

**CATERPILLAR
PARTS
BOOK**

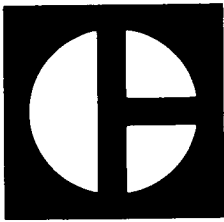
**D5B
TRACTOR**

**POWERSHIFT
POWERED BY
3306 ENGINE**

**SERIAL
NUMBERS
24X1-UP (VEHICLE)
25X1-UP (VEHICLE)
3N55880-UP (ENGINE)**

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D5B TRACTOR
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QUICK REFERENCE GUIDE TO MAJOR SECTIONS

- BASIC ENGINE
- LUBRICATION SYSTEM
- COOLING SYSTEM
- INTAKE & EXHAUST SYSTEM
- FUEL SYSTEM & GOVERNOR
- STARTING & ELECTRICAL SYSTEM
- POWER TRAIN—POWER TRANSMISSION UNIT
- STEERING CLUTCHES & BRAKES
- CHASSIS & UNDERCARRIAGE
- CAB, GAUGES & ACCESSORIES
- SERVICE EQUIPMENT & SUPPLIES

ORDERING PARTS Quality Caterpillar Replacement parts are available from Caterpillar dealers throughout the world. Their parts stocks are up to date and include all parts normally required to protect your investment in Caterpillar machines. When ordering parts, always use the Parts Book covering the serial number of your machine. Your order should specify the quantity, part number, part name and show the machine serial number for which the parts are needed. If in doubt about the part number, please provide your dealer with a complete description of the needed item.

SEE SPECIFICATIONS FOR LOCATION OF SERIAL NUMBER PLATES

HOW TO USE THE PARTS BOOK Caterpillar Parts Books include illustrations of the groups or assemblies which make up the machine. These illustrations show the standard components of the machine plus many of the attachments available for the machine.

The alphabetical index located in the front part of the book should be used to determine the page number on which specific illustrations are shown. Reference to those pages will identify each of the individual serviceable parts.

Captions

The caption under each illustration identifies the part number and name of the group or assembly shown. If more than one illustration is included for any group, the caption identifies the specific machine serial numbers to which each illustration applies. In some cases it is not possible to determine the specific machine serial numbers to which different illustrations are applicable. In those cases the caption identifies the illustration as "First Type", "Second Type", etc. Reference to the actual group or assembly is necessary in those cases to determine which illustration should be used.

Captions provide additional information such as page numbers where illustrations of sub assemblies are shown, information regarding quantities used and other information intended to assist the user in determining parts needs.

Indented Part Names

Within each illustration is a parts list identifying each serviceable part in the illustration. When a part name is indented in this list, it means that serviceable item is a part of the serviceable item under which it is indented.

Abbreviations and Symbols

▲	Used to call attention to additional information shown elsewhere within the illustration.	
●		
R.H.	Right Hand	Refers to the side of the machine as viewed from the operator's compartment.
L.H.	Left Hand	
C	Indicates changes from the previous illustration of the same group or assembly.	
O.D.	Outside Diameter	
I.D.	Inside Diameter	
N/S	Not Serviced	
Assem.	Assembly	
in.	Inch	
ft	Foot	
cm	Centimetre	
dm	Decimetre	

Note:

Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Each publication is reviewed and revised, as required, to update and include these changes in later editions.

Whenever a question arises regarding your Caterpillar product, or this publication, please consult your Caterpillar dealer for the latest available information.

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1	4N9586 EXHAUST MANIFOLD FASTENER GROUP.....	40
<u>FUEL SYSTEM AND GOVERNOR</u>		
1	4N9882 FUEL FILTER GROUP.....	58
1	4N3287 FUEL PRIMING PUMP GROUP.....	58
1	6N294 GOVERNOR & FUEL INJECTION PUMP GROUP.....	41
1	2P8916 FUEL INJECTION LINES GROUP.....	57
	- OR -	
1	7N3899 FUEL INJECTION LINES GROUP.....	57A
1	7N3900 DRAIN LINES GROUP.....	57B
	SERIAL No. 3N65627-UP	
1	4N4510 GOVERNOR COVER GROUP.....	41
<u>ELECTRICAL SYSTEM</u>		
1	5S8501 GLOW PLUG GROUP.....	68

6N7715 ENGINE ARRANGEMENT—Part 2
 3306 Engine Serial No. 3N55880 to 3N69599 inclusive. NOTE: WHEN ORDERING
 PARTS GIVE ENGINE ARRANGEMENT NUMBER AND SERIAL NUMBER

CATERPILLAR D5B TRACTOR

CONSISTS OF:

PAGE

CENTRAL STRUCTURE

1	2P6560	CYLINDER BLOCK GROUP	6
	- OR -		
1	7N8016	CYLINDER BLOCK GROUP	6-1
1	7N9778	CYLINDER BLOCK COVER GROUP	6A
	- OR -		
1	7N9779	CYLINDER BLOCK COVER GROUP	6A
1	2P6222	CRANKSHAFT GROUP	8
	- OR -		
1	6N8079	CRANKSHAFT GROUP	8A
1	2P6224	CRANKSHAFT SEAL GROUP	9
6	4N4028	ROD AND PISTON GROUP	10
1	2P6202	CAMSHAFT GROUP	10

UPPER STRUCTURE

1	2P6476	CYLINDER HEAD GROUP	11A-1
	- OR -		
1	6N8097	CYLINDER HEAD GROUP	11A-2
1	2P6530	CYLINDER HEAD COVER GROUP	13
1	2P6546	CYLINDER HEAD FASTENER GROUP	12
	- OR -		
1	7N9536	CYLINDER HEAD FASTENER GROUP	12B
1	2P6526	VALVE MECHANISM GROUP	13
	- OR -		
1	7N8026	VALVE MECHANISM GROUP	13B
1	2P6516	VALVE MECHANISM COVER GROUP	14
1	7N7858	LIFTING GROUP	14A

FRONT STRUCTURE

1	2P9641	FRONT HOUSING GROUP	17B
1	4N5162	FRONT HOUSING COVER GROUP	18
1	2P6498	FRONT HOUSING FASTENER GROUP	18
1	2P9642	FRONT TIMING GEAR GROUP	17
1	2P6246	TRUNNION GROUP	16
1	2P2503	CRANKSHAFT DAMPER AND PULLEY GROUP	15
1	2P7753	SUPPORT GROUP--FRONT	19B

REAR STRUCTURE

1	2P6119	FLYWHEEL HOUSING GROUP	20
1	7S7753	FLYWHEEL GROUP	20

LOWER STRUCTURE

1	2P6152	OIL PAN GROUP	21
1	2P6200	OIL PAN FASTENER GROUP	21

		CONSISTS OF:	PAGE
<u>LUBRICATION SYSTEM</u>			
1	2P1784	OIL PUMP GROUP	24
1	2P6109	OIL LINES GROUP	26A
1	2P6525	OIL FILTER GROUP	24
1	4N5139	OIL FILLER GROUP	23
1	1P4244	BREATHER GROUP	27
1	2P6493	OIL LEVEL GAUGE GROUP	22
<u>COOLING SYSTEM</u>			
1	7N5909	WATER PUMP GROUP	32A
1	7N7211	WATER LINES GROUP	33B
1	2P7740	WATER LINES GROUP--ELBOW	33
1	2P7741	WATER LINES GROUP--PIPE	34
<u>INTAKE AND EXHAUST SYSTEM</u>			
1	2P6572	EXHAUST MANIFOLD GROUP	39
1	4N9586	EXHAUST MANIFOLD FASTENER GROUP	40
<u>FUEL SYSTEM AND GOVERNOR</u>			
1	4N9882	FUEL FILTER GROUP	58
1	4N3287	FUEL PRIMING PUMP GROUP	58
	- OR -		
1	8N4508	FUEL PRIMING AND PRIMARY FILTER PUMP GROUP	58A
1	6N294	GOVERNOR & FUEL INJECTION PUMP GROUP ...	41
1	7N3899	FUEL INJECTION LINES GROUP	57A
1	7N3900	DRAIN LINES GROUP	57B
1	4N4510	GOVERNOR COVER GROUP	41
<u>ELECTRICAL SYSTEM</u>			
1	5S8501	GLow PLUG GROUP	68

NOTE: REFER TO INDEX FOR PAGE LOCATION OF GASKET KITS

CATERPILLAR D5B TRACTOR

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8M9307	PLUG-----	1
2	6F7062	GASKET-----	1
3	5S6670	SEAL-----	18
3	2P8889	LINER-----	6

4	2P8776	BLOCK ASSEM.-----	1
		(Separate Illustration)	
5	5M6214	PLUG-----	1
6	7H3171	PLUG-----	1
7	5M6213	PLUG-----	4
8	9L5854	BAND-----	6

C INDICATES CHANGE

206006

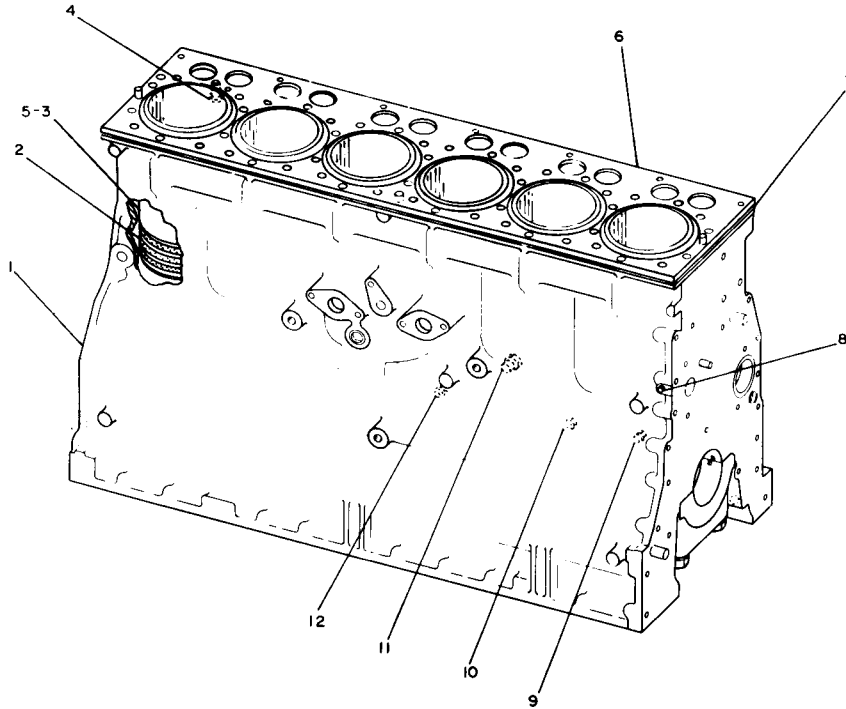
2P6560 CYLINDER BLOCK GROUP
 Engine Serial No. 3N55880 to 3N79762 inclusive
 2P8776 Block parts are shown on Page 6B

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1M130	COVER-----	1
1	4M6480	GASKET-----	1
2	2P3201	BOLT-----	2
3	8S876	COVER-----	1
3	8S877	GASKET-----	1
4	2P3200	BOLT-----	8
5	2A3798	DOWEL-----	2
6	4B3938	PLUG-----	1

117076

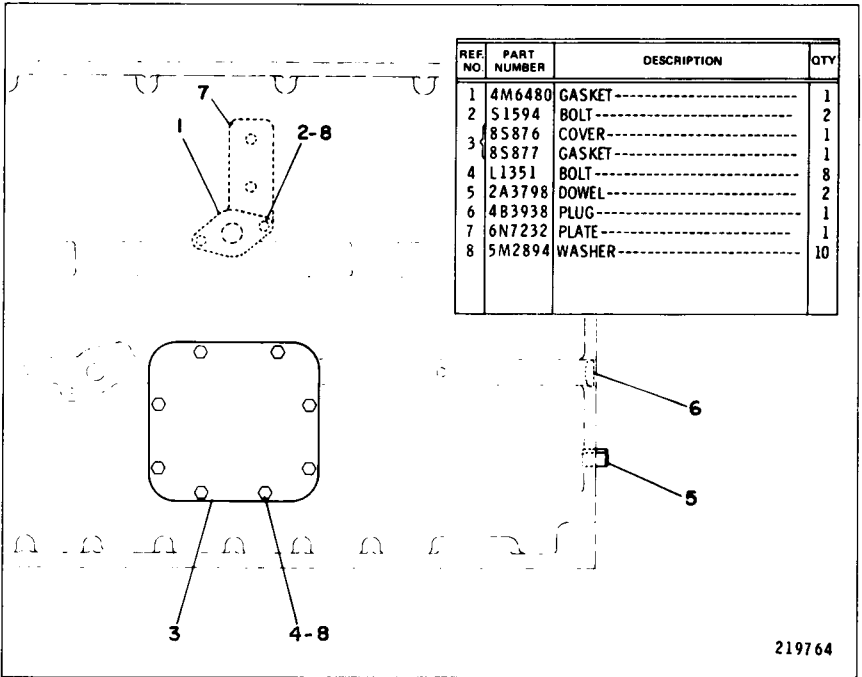
4N5164 CYLINDER BLOCK COVER GROUP
 Engine Serial No. 3N55880 to 3N69599 inclusive

7N8016 CYLINDER BLOCK GROUP
 Engine Serial No. 3N79763—Up
 6N8124 Block parts are shown on Page 7

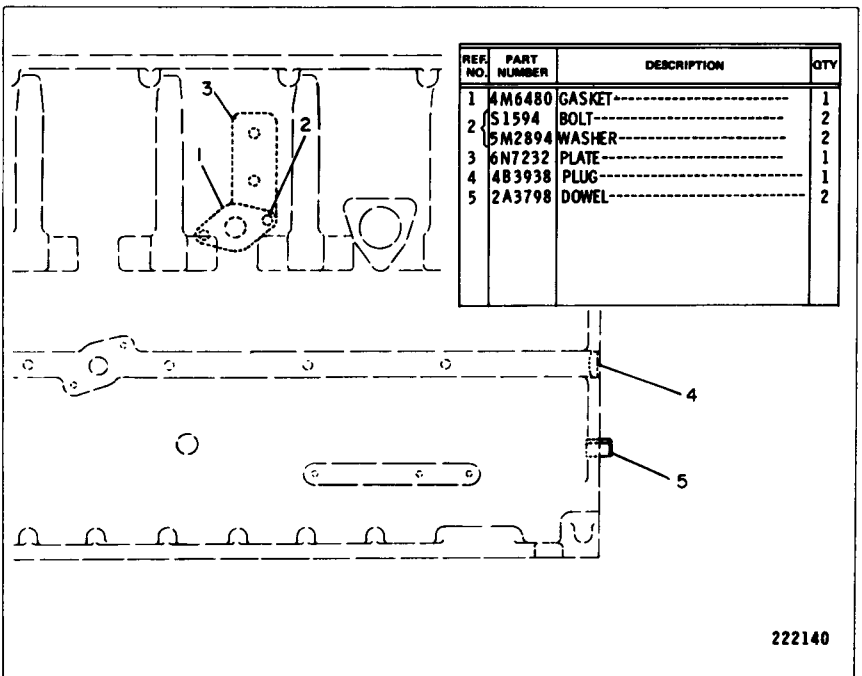


REF NO	PART NUMBER	DESCRIPTION	QTY
1	6N8124	BLOCK ASSEM. ----- (Separate Illustration)	1
2	5S6670	SEAL-----	18
3	2P8889	LINER-----	6
4	3S5496	SEAL-----	1
5	9L5854	BAND-----	6
6	7N7998	PLATE-----	1
7	7N7997	GASKET-----	1
8	5M6214	PLUG-----	1
9	7H3171	PLUG-----	1
10	5M6213	PLUG-----	4
11	8M9307	PLUG-----	1
11	6F7062	GASKET-----	1
12	3J5389	PLUG-----	2

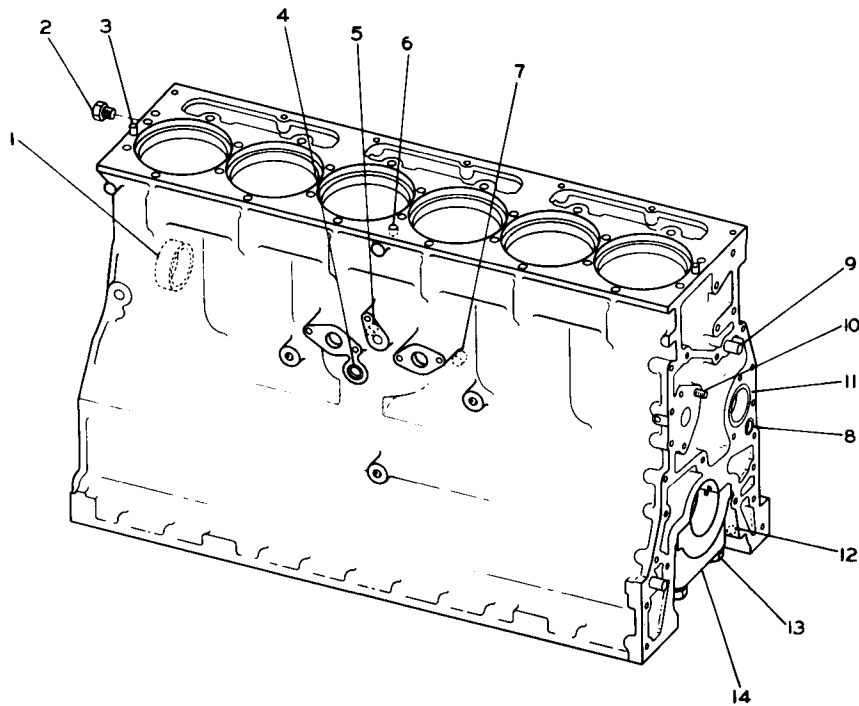
222405



7N9778 CYLINDER BLOCK COVER GROUP
 Engine Serial No. 3N69600 to 3N79762 inclusive



7N9779 CYLINDER BLOCK COVER GROUP
 Engine Serial No. 3N79763—Up



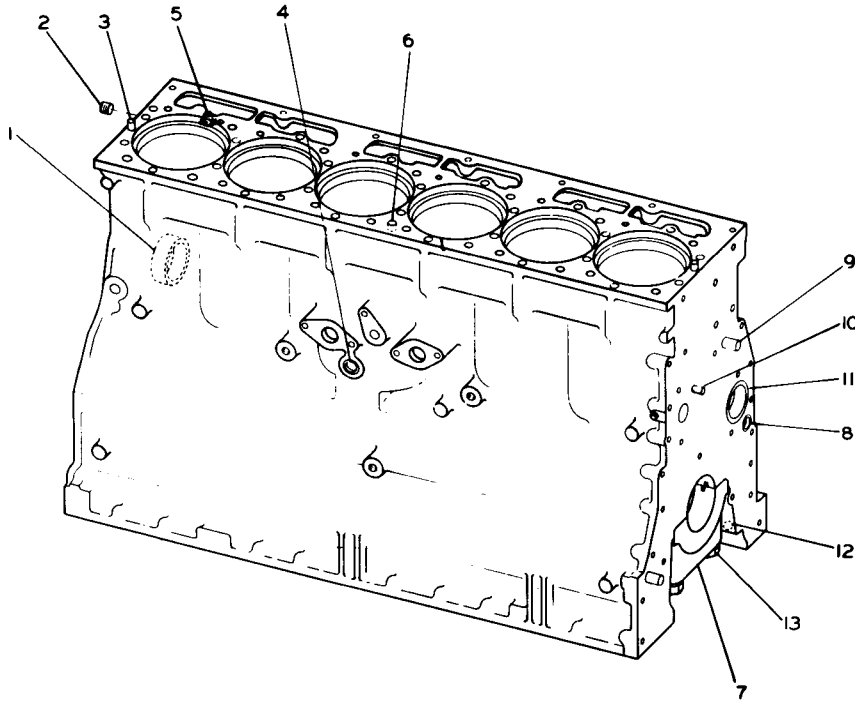
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7M4046	BEARING-----	4
2	5M6213	PLUG-----	1
3	8B1312	DOWEL-----	2
4	4B5387	PLUG-----	1
5	1H974	DOWEL-----	1
6	5B7652	DOWEL-----	2
7	8S835	DOWEL-----	1
8	4B5387	PLUG-----24 mm(.944 in.) O. D. -OR- -----29 mm(1.14 in.) O. D.	1
C	4B3938	PLUG-----	1
9	8B6349	DOWEL-----	2
10	5S8462	STUD-----	1
11	9M5477	BEARING-----	1
12	4B9782	BALL-----	1
13	7S3224	BOLT-----	14
	2S5658	WASHER-----	14
14	1P2717	BEARING CAP-----	7

C INDICATES CHANGE

217486

2P8776 CYLINDER BLOCK ASSEMBLY
 Engine Serial No. 3N55880 to 3N79762 inclusive
 Part of 2P6560 Cylinder Block Group shown on Page 6

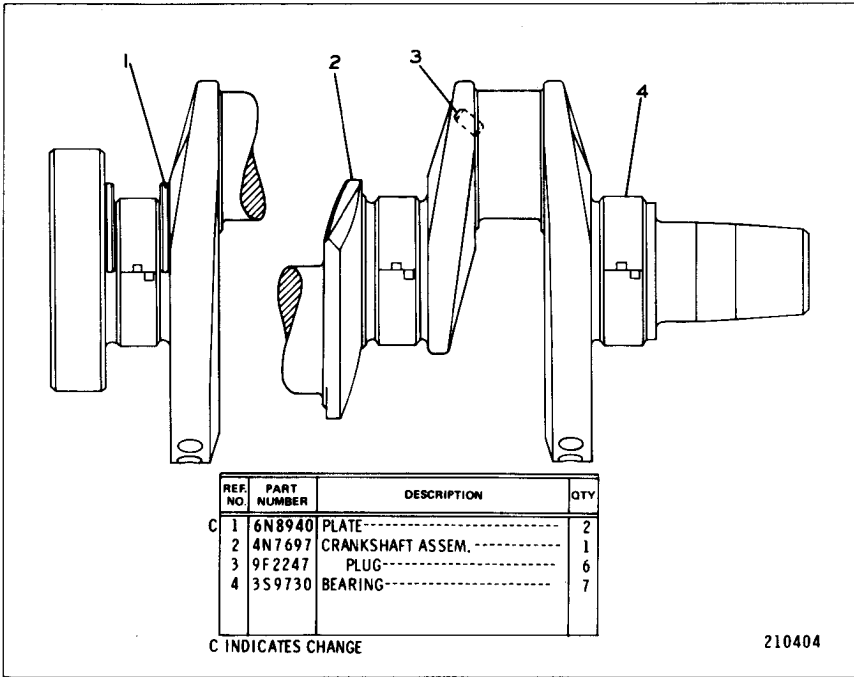
6N8124 CYLINDER BLOCK ASSEMBLY
 Engine Serial No. 3N79763—Up
 Part of 7N8016 Cylinder Block Group shown on Page 6-1



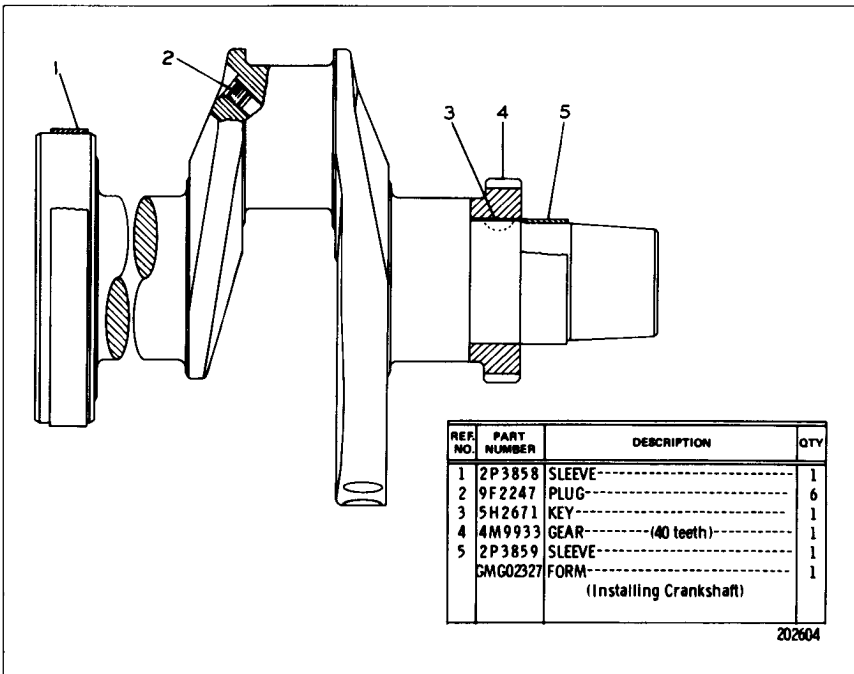
REF NO	PART NUMBER	DESCRIPTION	QTY
1	7M4046	BEARING-----	4
2	2B858	PLUG-----	1
3	8K1207	DOWEL-----	2
4	4B5387	PLUG-----	1
5	1S9540	DOWEL-----	1
6	5B7652	DOWEL-----	2
7	6N8003	BEARING CAP-----	7
8	4B3938	PLUG-----	1
9	8B6349	DOWEL-----	2
10	5S8462	STUD-----	1
11	9M5477	BEARING-----	1
12	4B9782	BALL-----	1
13	7S3224	BOLT-----	14
	2S5658	WASHER-----	14
<p align="center">THE FOLLOWING REPAIR KIT IS AVAILABLE:</p>			
	6N7727	KIT---(cylinder block)----- (Includes Orifice, Plugs, Dowels, Sleeve and Bolts)	1
	SMHS6809	FORM----- (Installing Cylinder Block Service Group)	1

222406

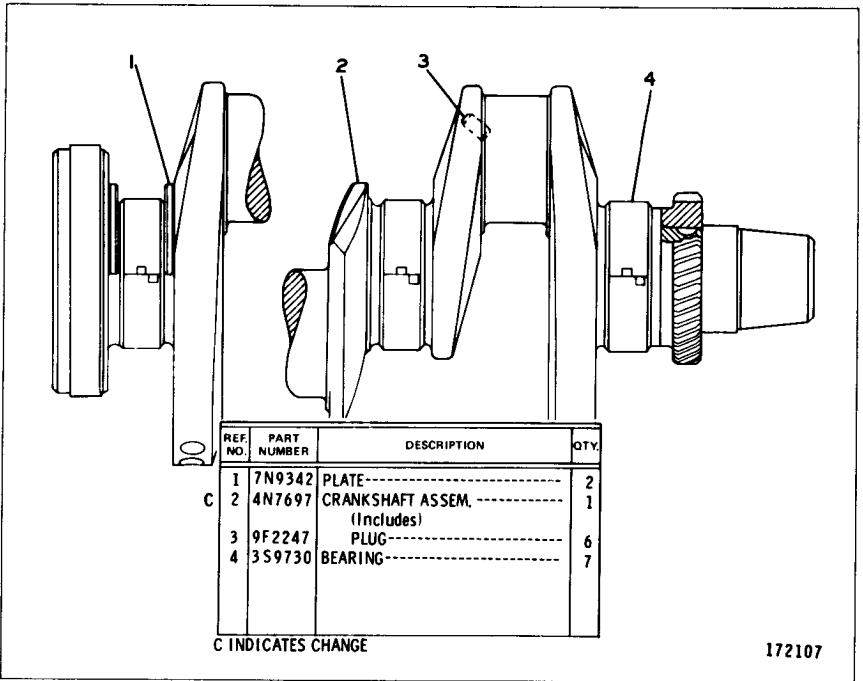
CATERPILLAR D5B TRACTOR



2P6222 CRANKSHAFT GROUP
 Engine Serial No. 3N55880 to 3N79762 inclusive
 4N7697 Crankshaft Assembly is replaced by 4N7693 shown on Page 8



4N7693 CRANKSHAFT ASSEMBLY
 Provides Field Replacement for 4N7697 Crankshaft Assembly shown on Pages 8 and 8A



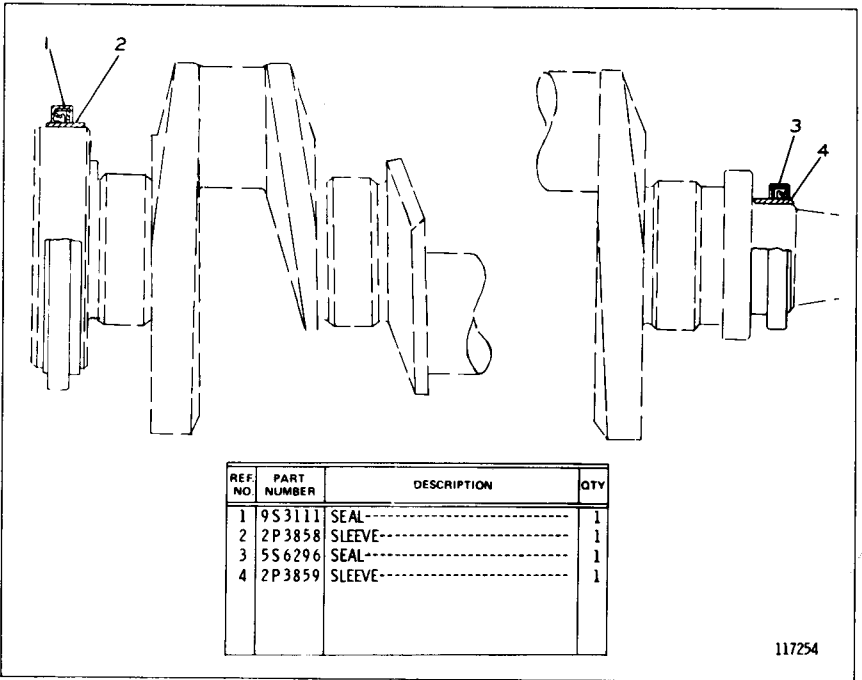
6N8079 CRANKSHAFT GROUP
 Engine Serial No. 3N79763—Up
 4N7697 Crankshaft Assembly is replaced by 4N7693 shown on Page 8

CATERPILLAR D5B TRACTOR

1	7N9343	THRUST PLATE
1	FORM SMHS7060

CRANKSHAFT SERVICE THRUST PLATE—Field Installation

Provides a Thrust Plate to be used in the event a "Wide" Thrust Journal Crankshaft is installed in a Spacer Plate Cylinder Block



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9S3111	SEAL-----	1
2	2P3858	SLEEVE-----	1
3	5S6296	SEAL-----	1
4	2P3859	SLEEVE-----	1

117254

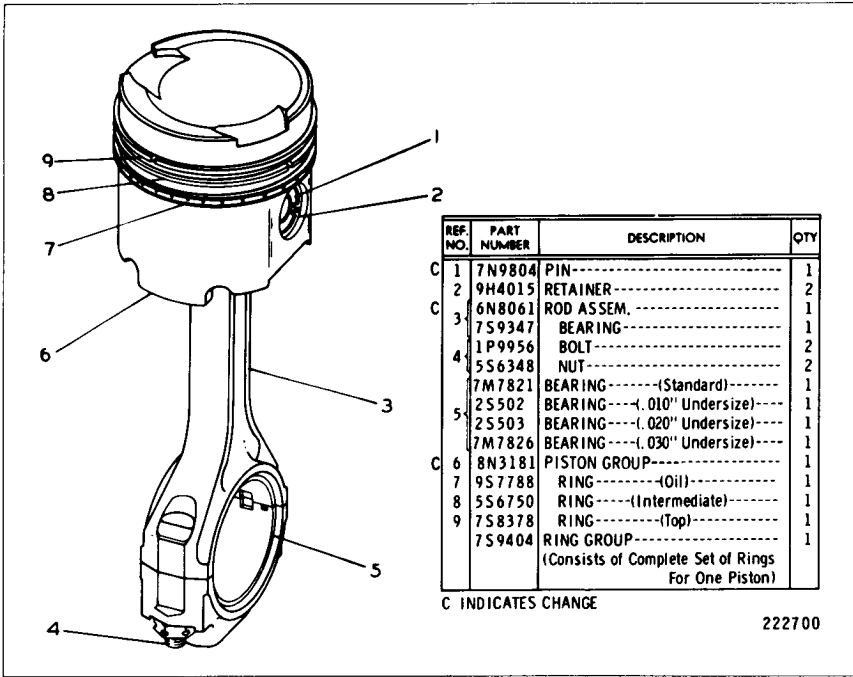
2P6224 CRANKSHAFT SEAL GROUP

- 7 4S8881 BEARING { .010 UNDERSIZE }
- 7 4S8883 BEARING { .020 UNDERSIZE }
- 7 4S8885 BEARING { .030 UNDERSIZE }

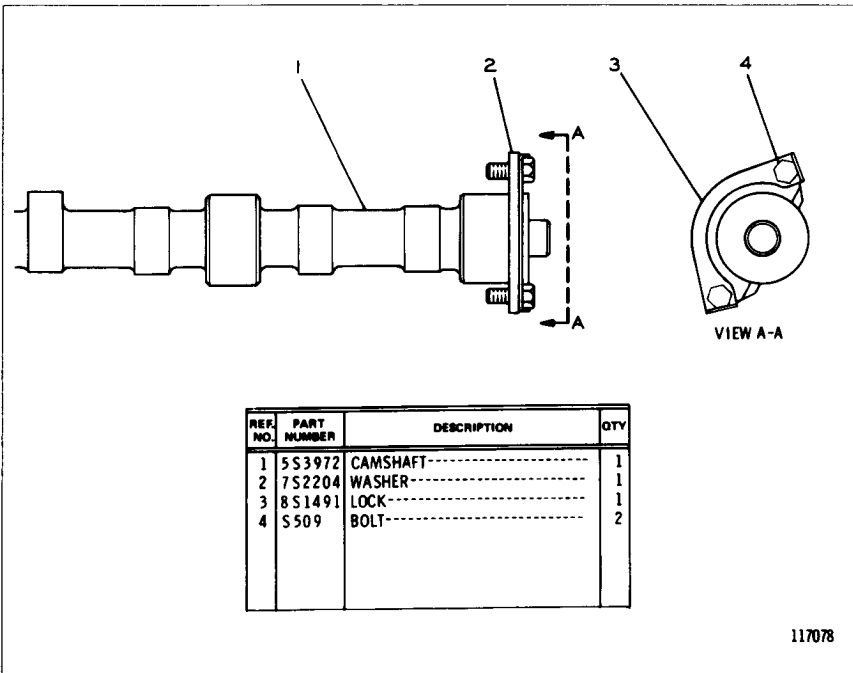
BEARINGS FOR REBORED CYLINDER BLOCK

- 7 6N3822 BEARING--MAIN
(.020 OVERSIZE AND .010 UNDERSIZE)
- 7 6N3823 BEARING--MAIN
(.020 OVERSIZE)

CRANKSHAFT BEARING REPLACEMENTS

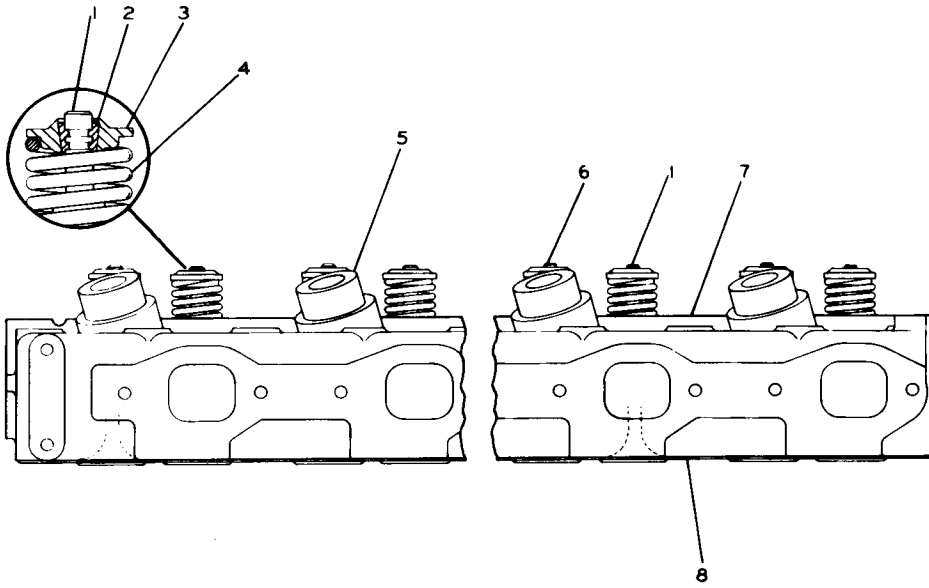


4N4028 CONNECTING ROD AND PISTON GROUP—6 Required



2P6202 CAMSHAFT GROUP

2P6476 CYLINDER HEAD GROUP
 Engine Serial No. 3N55880 to 3N56680 inclusive
 4N7446 Cylinder Head parts are shown on Page 11B

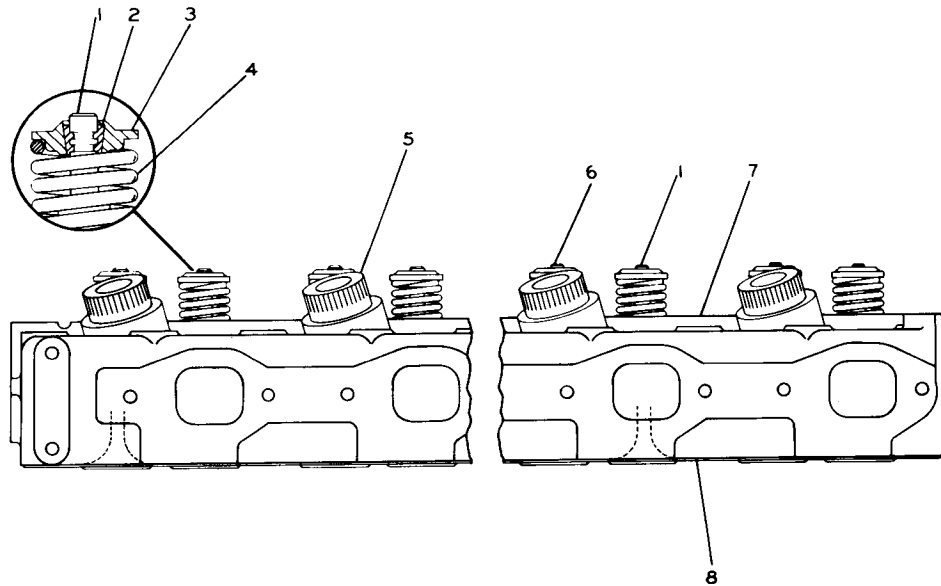


REF NO.	PART NUMBER	DESCRIPTION	QTY
C 1	5S6449	VALVE----- (Exhaust)-----	6
2	2A4429	LOCK-----	24
3	5S5912	RETAINER-----	12
4	7S7144	SPRING-----	12
	5S6795	CHAMBER ASSEM.-----	6
	7S3206	SEAL-----	6
C 5	5M2667	GASKET--4.93 mm(.194 in.)thick	6
C	2S8959	GASKET--5.66 mm(.223 in.)thick	6
C	2S8960	GASKET--6.3 mm(.248 in.)thick	6
C 6	5S6452	VALVE----- (Intake)-----	6
C 7	4N7446	HEAD ASSEM.-----	1
		(Separate Illustration)	
8	5S6281	GASKET-----	1

C INDICATES CHANGE

209100

BASIC ENGINE



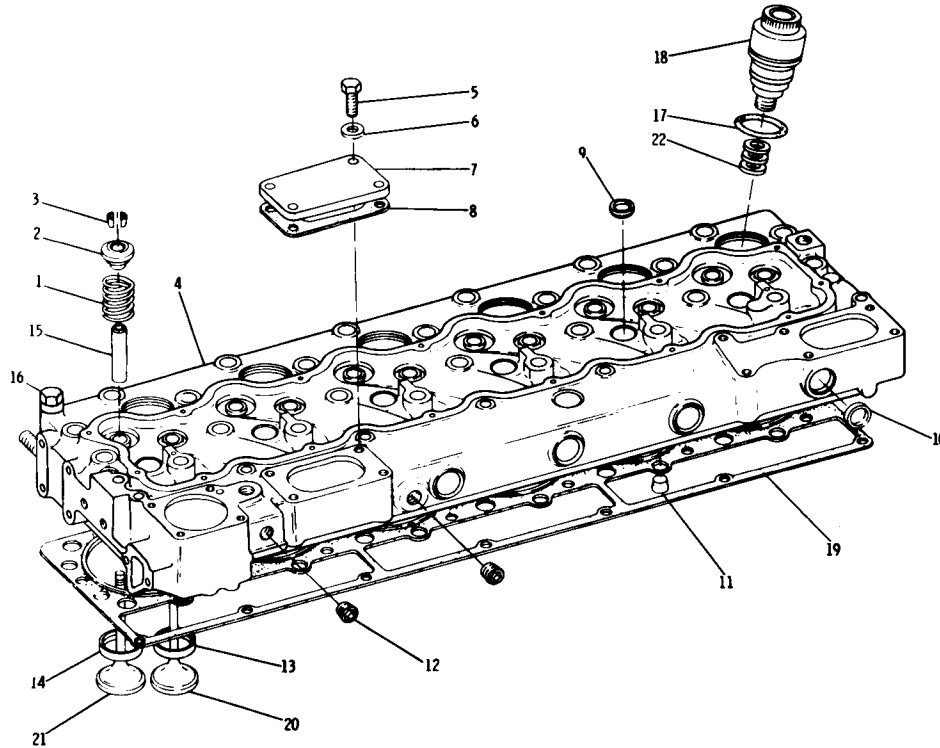
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5S6449	VALVE-----(Exhaust)-----	6
2	2A4429	LOCK-----	24
3	5S5912	RETAINER-----	12
4	7S7144	SPRING-----	12
5	5S6795	CHAMBER ASSEM.-----	6
	7S3206	SEAL-----	6
5	5M2667	GASKET--4.93 mm(.194 in.)thick	6
	2S8959	GASKET--5.66 mm(.223 in.)thick	6
	2S8960	GASKET--6.3 mm(.248 in.)thick	6
6	5S6452	VALVE----- (Intake)	6
C 7	6N8889	HEAD ASSEM.----- (Separate Illustration)	1
8	5S6281	GASKET-----	1

C INDICATES CHANGE

213460

2P6476 CYLINDER HEAD GROUP
 Engine Serial No. 3N56681 to 3N79562 inclusive
 6N8889 Cylinder Head parts are shown on Page 12

2P6476 CYLINDER HEAD GROUP
 Engine Serial No. 3N79563 to 3N79762 inclusive



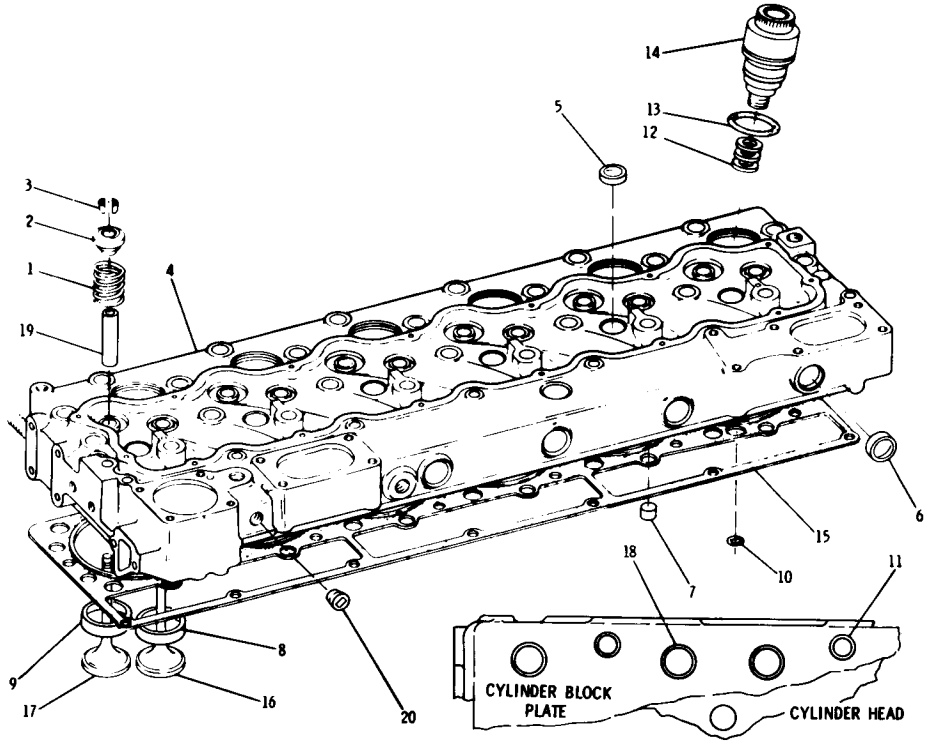
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	7 S 7144	SPRING-----	12
C	2	5 S 5874 ROTOCOIL ASSEM.-----	12
3	2 A 4429	LOCK-----	24
C	4	6 N 8120 HEAD ASSEM.-----	1
		(Includes)	
5	5 S 1594	BOLT-----	4
6	5 M 2894	WASHER-----	4
7	1 P 6367	COVER-----	1
8	5 S 6735	GASKET-----	1
9	3 B 623	PLUG-----	6
10	3 S 8313	PLUG-----	7
11	1 S 3062	DIRECTOR-----	18
12	2 B 858	PLUG-----	3
13	7 N 4448	INSERT----- (intake)	6
14	5 S 7221	INSERT----- (exhaust)	6
15	2 P 1262	GUIDE-----	12
16	2 H 3855	BOLT-----	1
16	7 N 2597	SPACER-----	1
17	7 S 3206	SEAL-----	6
18	5 S 6795	CHAMBER ASSEM.-----	6
C	19	6 N 7263 GASKET-----	1
20	5 S 6452	VALVE----- (intake)	6
21	5 S 6449	VALVE----- (exhaust)	6
	5 M 2667	GASKET ---4.93 mm (.194 in.) thick	6
22	2 S 8959	GASKET ---5.66 mm (.223 in.) thick	6
	2 S 8960	GASKET ---6.3 mm (.248 in.) thick	6

C INDICATES CHANGE

218772

BASIC ENGINE

11A-1

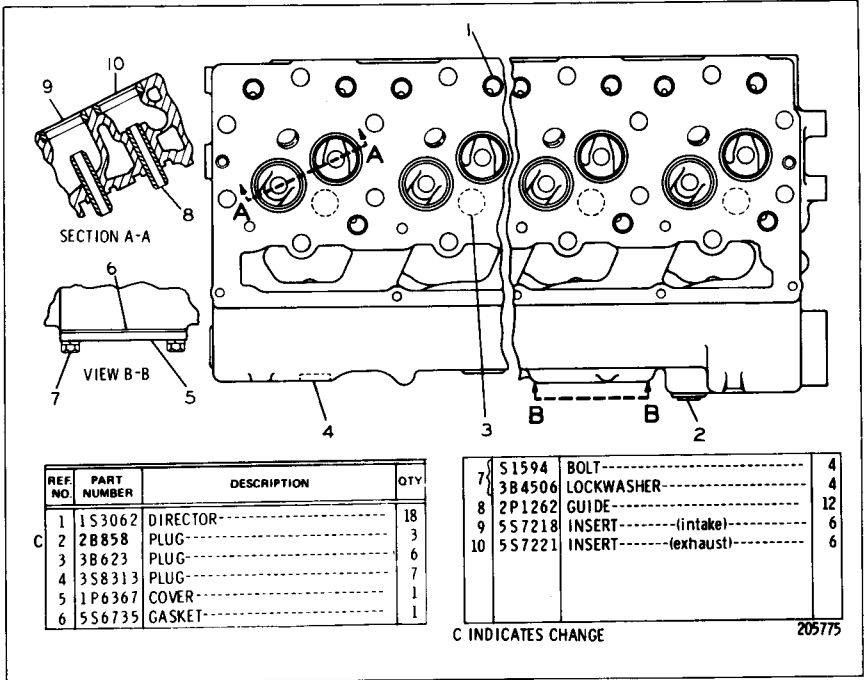


REF NO.	PART NUMBER	DESCRIPTION	QTY.
1	7 5 7 1 4 4	SPRING-----	12
2	5 5 5 8 7 4	ROTOCOIL ASSEM.-----	12
3	2 A 4 4 2 9	LOCK-----	24
4	8 N 1 1 8 7	HEAD GROUP----- (Separate Illustration)	1
5	3 B 6 2 3	PLUG-----	6
6	3 S 8 3 1 3	PLUG-----	7
7	1 S 3 0 6 2	DIRECTOR-----	18
8	7 N 4 4 4 8	INSERT----- (intake)-----	6
9	1 P 6 8 3 7	INSERT----- (exhaust)-----	6
10	3 S 5 4 9 6	SEAL-----	1
11	7 N 8 0 1 8	SEAL-----	6
	5 M 2 6 6 7	GASKET--4.93mm (.194 in.) thick	6
12	2 S 8 9 5 9	GASKET--5.66mm (.223 in.) thick	6
	2 S 8 9 6 0	GASKET--6.3 mm (.248 in.) thick	6
13	7 S 3 2 0 6	SEAL-----	6
14	5 S 6 7 9 5	CHAMBER ASSEM.-----	6
15	7 N 7 9 9 9	GASKET-----	1
16	5 S 6 4 5 2	VALVE----- (intake)-----	6
17	5 S 6 4 4 9	VALVE----- (exhaust)-----	6
18	7 N 8 0 2 5	SEAL-----	18
19	2 P 1 2 6 2	GUIDE-----	12
20	2 B 8 5 8	PLUG-----	3

C INDICATES CHANGE

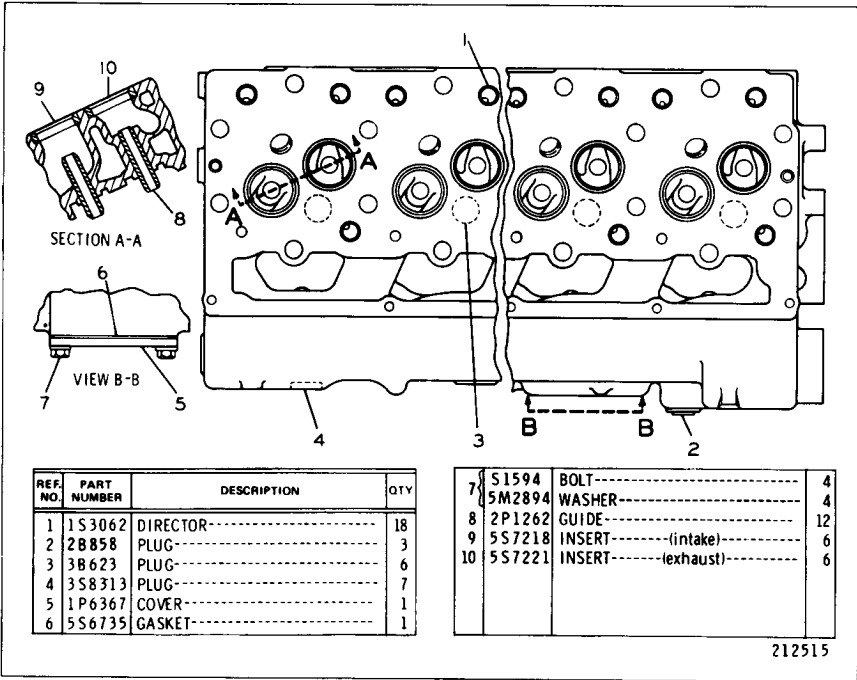
223142

6N8097 CYLINDER HEAD GROUP
 Engine Serial No. 3N79763—Up
 8N1187 Cylinder Head parts are shown on Page 12A



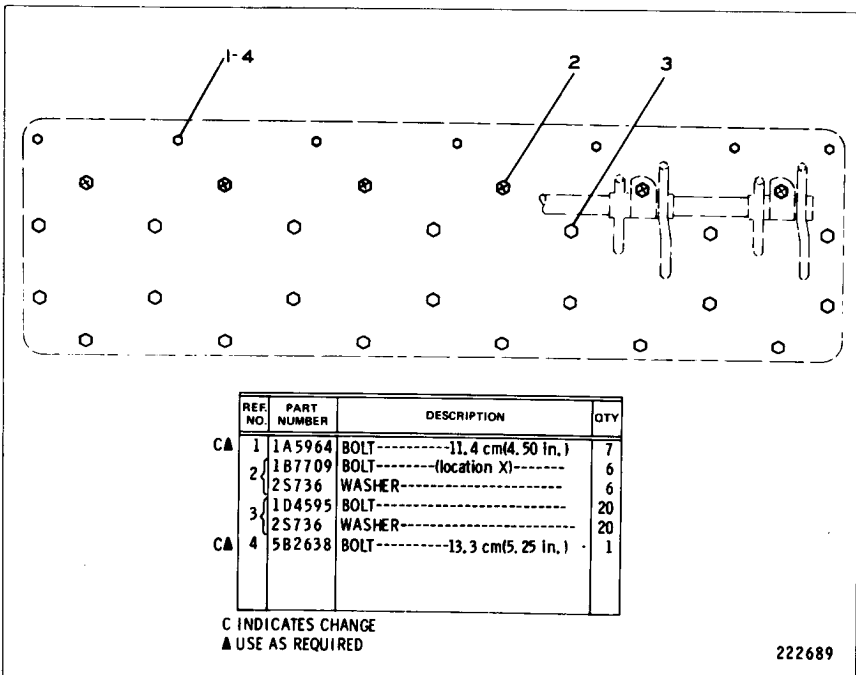
4N7446 CYLINDER HEAD ASSEMBLY
 Engine Serial No. 3N55880 to 3N56680 inclusive
 Part of 2P6476 Cylinder Head Group shown on Page 11

CATERPILLAR D5B TRACTOR



212515

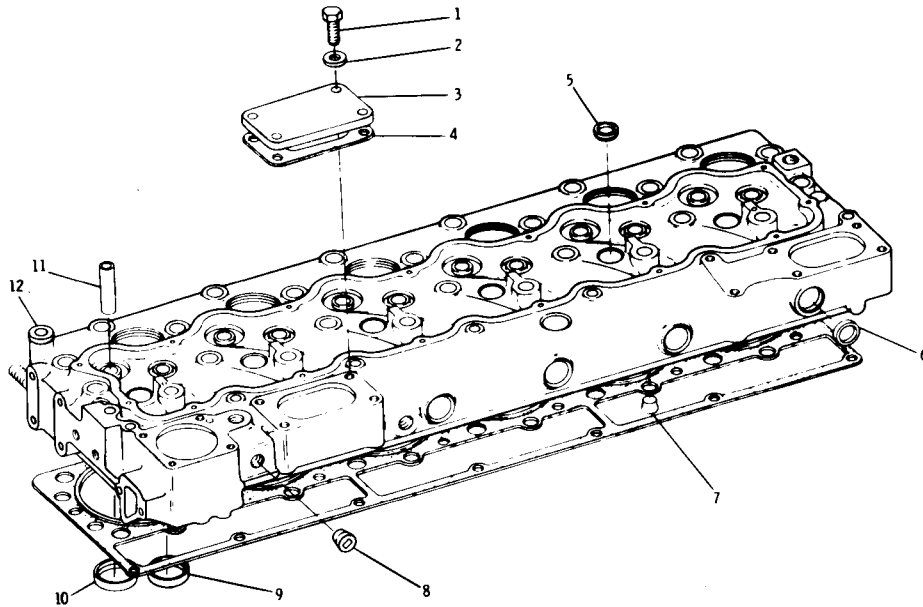
6N8889 CYLINDER HEAD ASSEMBLY
 Engine Serial No. 3N56681 to 3N79562 inclusive
 Part of 2P6476 Cylinder Head Group shown on Page 11A



222689

2P6546 CYLINDER HEAD FASTENER GROUP
 Engine Serial No. 3N55880 to 3N79762 inclusive

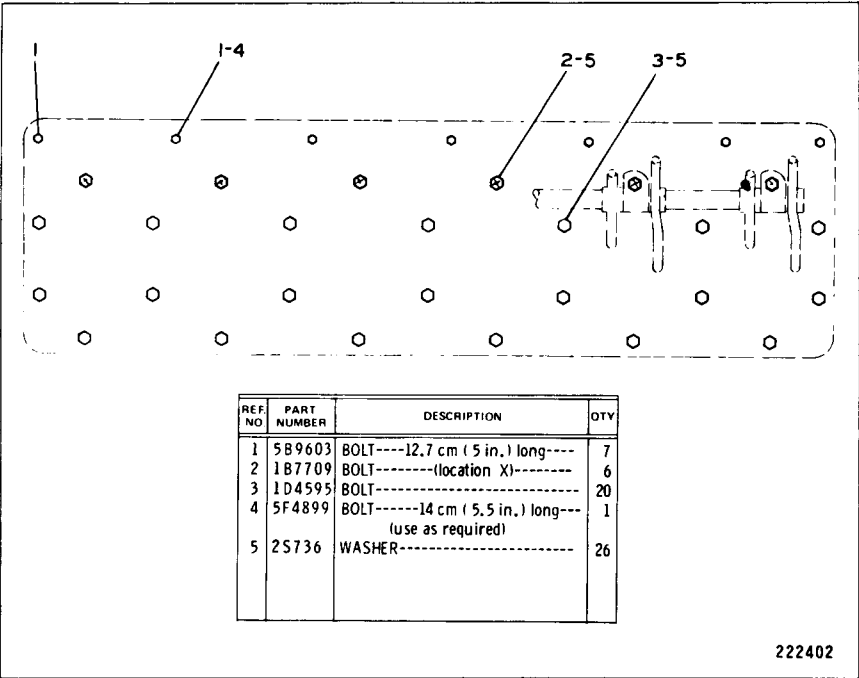
8N1187 CYLINDER HEAD GROUP
 Engine Serial No. 3N79763—Up
 Part of 6N8097 Cylinder Head Group shown on Page 11A-2



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	S1594	BOLT-----	4
2	5M2894	WASHER-----	4
3	1P6367	COVER-----	1
4	5S6735	GASKET-----	1
5	3B623	PLUG-----	6
6	3S8313	PLUG-----	7
7	1S3062	DIRECTOR-----	18
8	2B858	PLUG-----	3
9	7N4448	INSERT----- (intake)	6
10	5S7221	INSERT----- (exhaust)	6
11	2P1262	GUIDE-----	12
12	7N2597	SPACER-----	1

223144

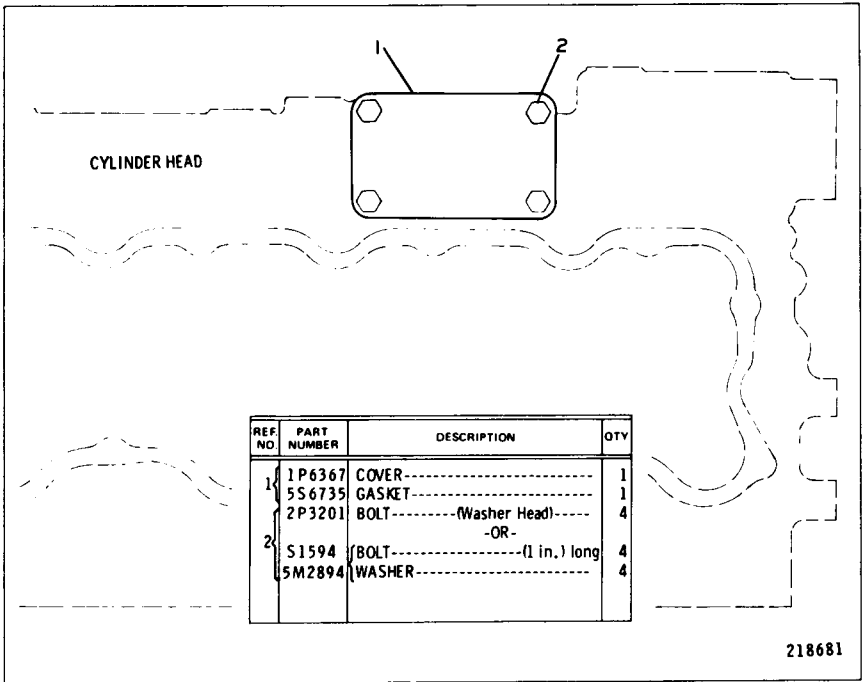
CATERPILLAR D5B TRACTOR



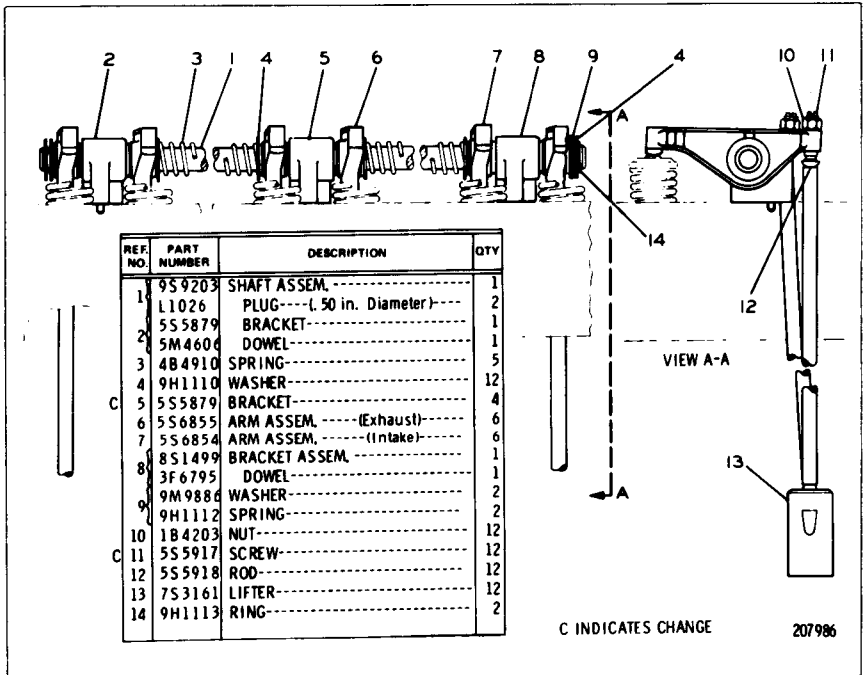
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	5B9603	BOLT----12.7 cm (5 in.) long---	7
2	1B7709	BOLT----- (location X)-----	6
3	1D4595	BOLT-----	20
4	5F4899	BOLT-----14 cm (5.5 in.) long--- (use as required)	1
5	2S736	WASHER-----	26

222402

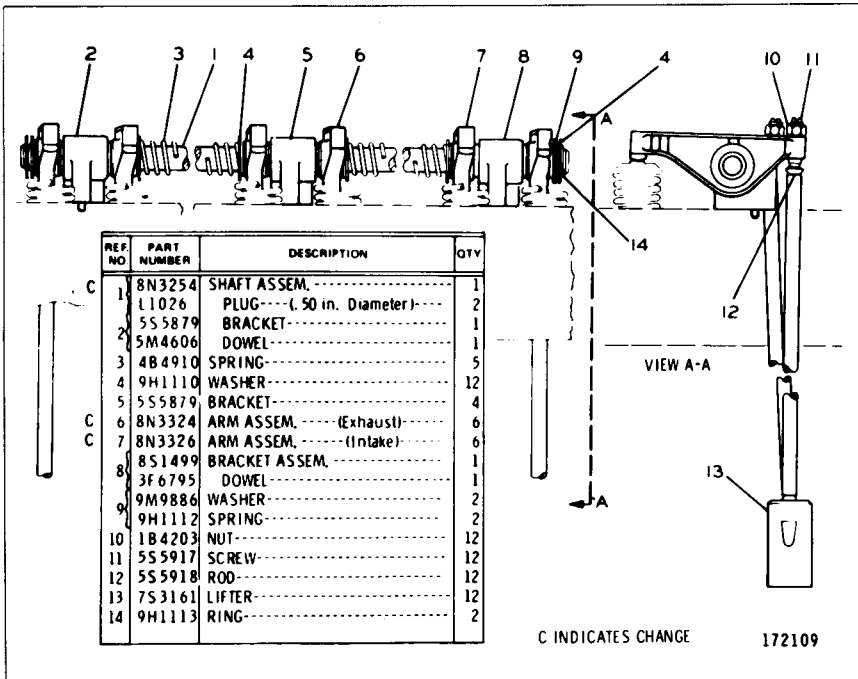
7N9536 CYLINDER HEAD FASTENER GROUP
Engine Serial No. 3N79763—Up



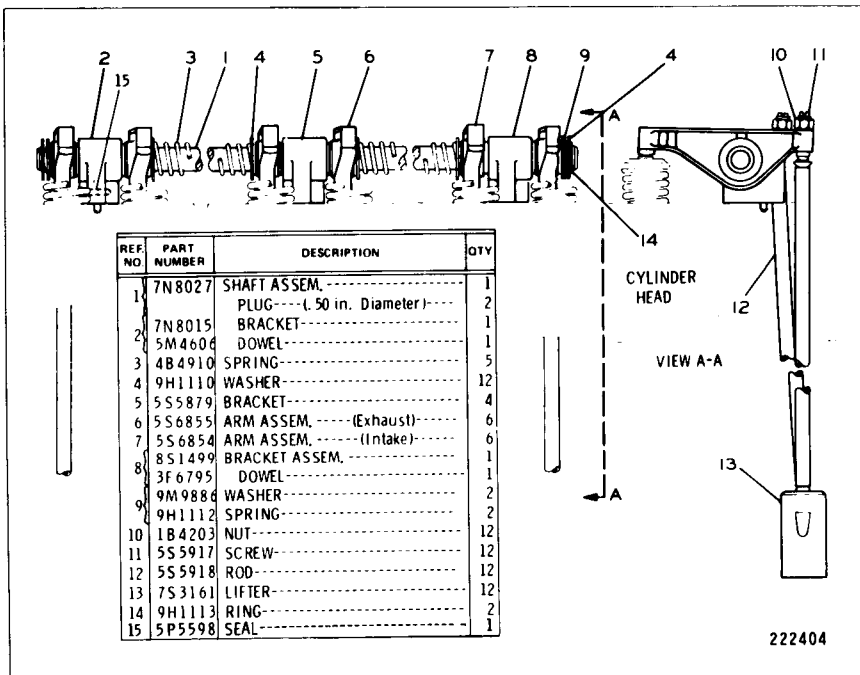
2P6530 CYLINDER HEAD COVER GROUP



2P6526 VALVE MECHANISM GROUP
 Engine Serial No. 3N55880 to 3N78910 inclusive

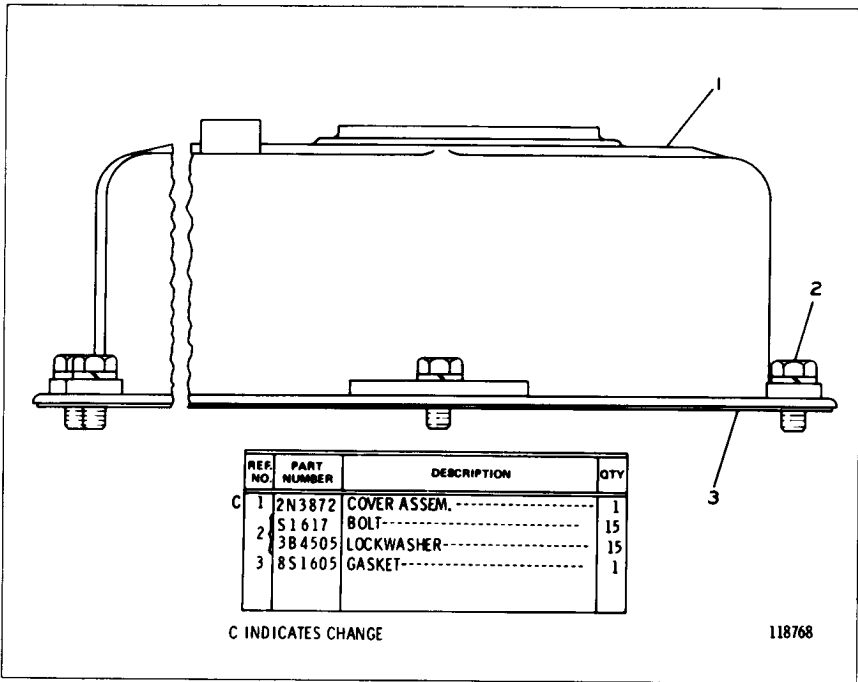


2P6526 VALVE MECHANISM GROUP
Engine Serial No. 3N78911 to 3N79762 inclusive

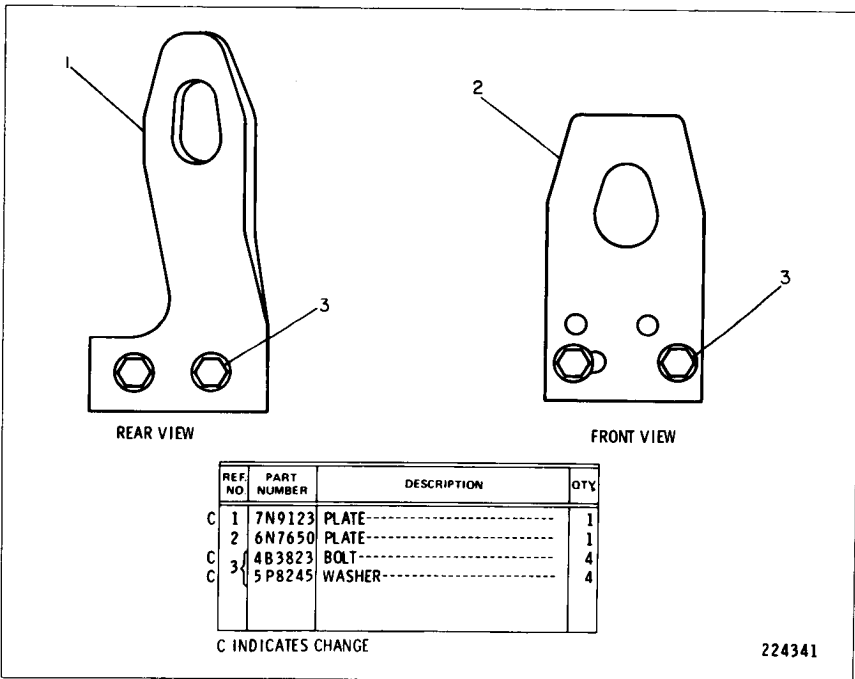


7N8026 VALVE MECHANISM GROUP
Engine Serial No. 3N79763—Up

CATERPILLAR D5B TRACTOR

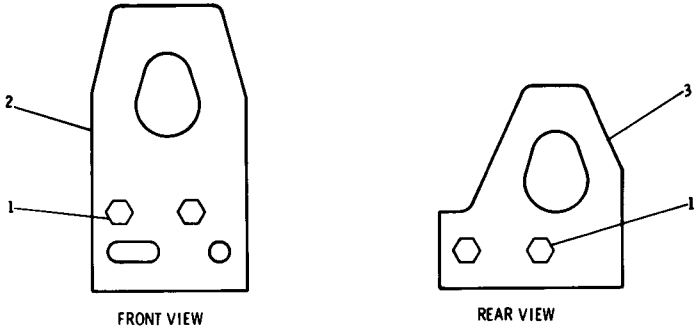


2P6516 VALVE MECHANISM COVER GROUP



6N8336 LIFTING GROUP

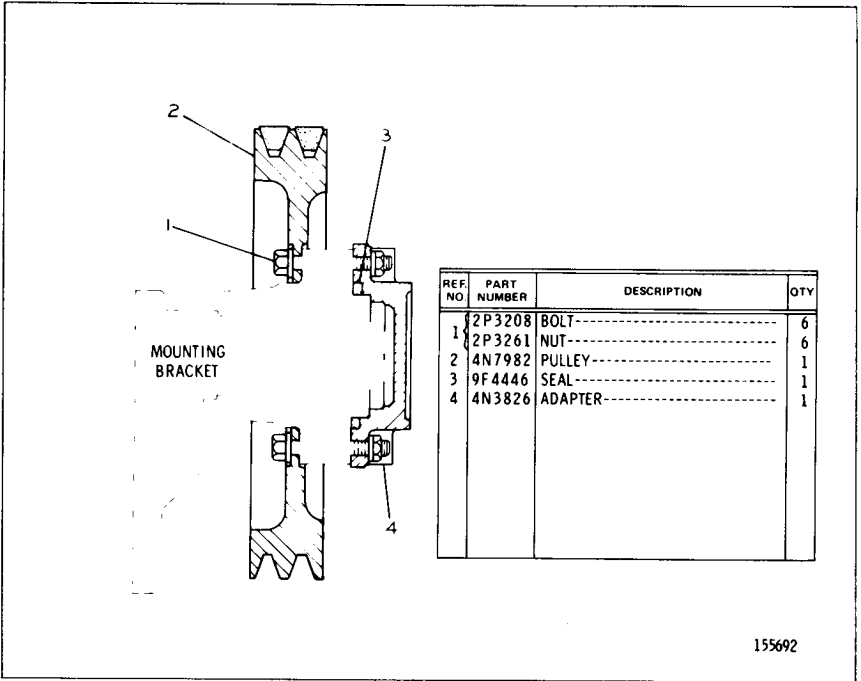
Engine Serial No. 3N55880 to 3N59514 inclusive



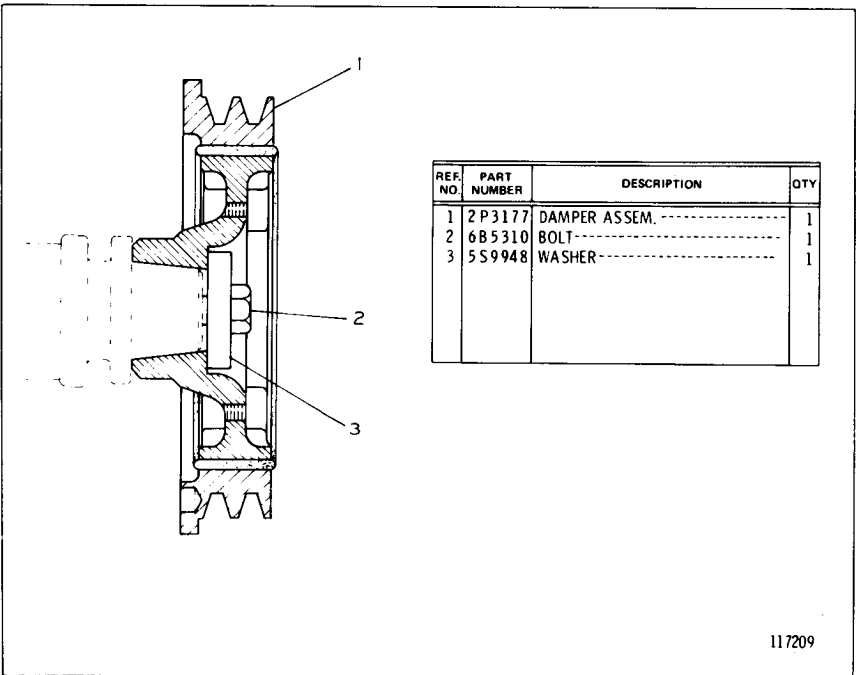
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	S1595	BOLT-----	4
	5P8245	WASHER-----	4
2	6N7650	PLATE-----	1
3	7N7859	PLATE-----	1

217935

7N7858 ENGINE LIFTING GROUP
 Engine Serial No. 3N59515—Up

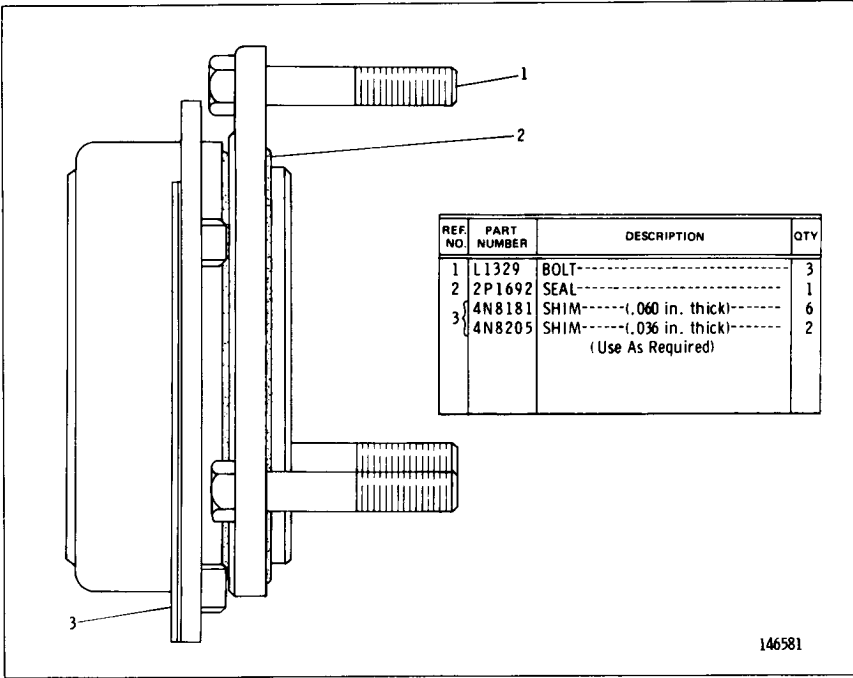


2P8158 FAN DRIVE PULLEY GROUP
 Note: 2P6140 Vee Belt Set, includes 2 belts, is used

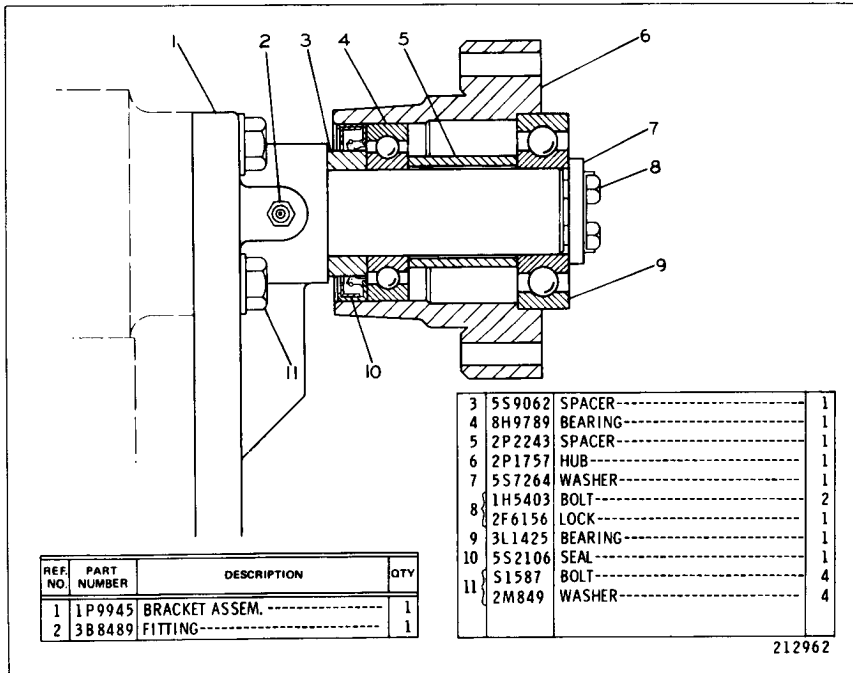


2P2503 CRANKSHAFT DAMPER AND PULLEY GROUP
 Note: 2P6140 Vee Belt Set, includes 2 belts, is used

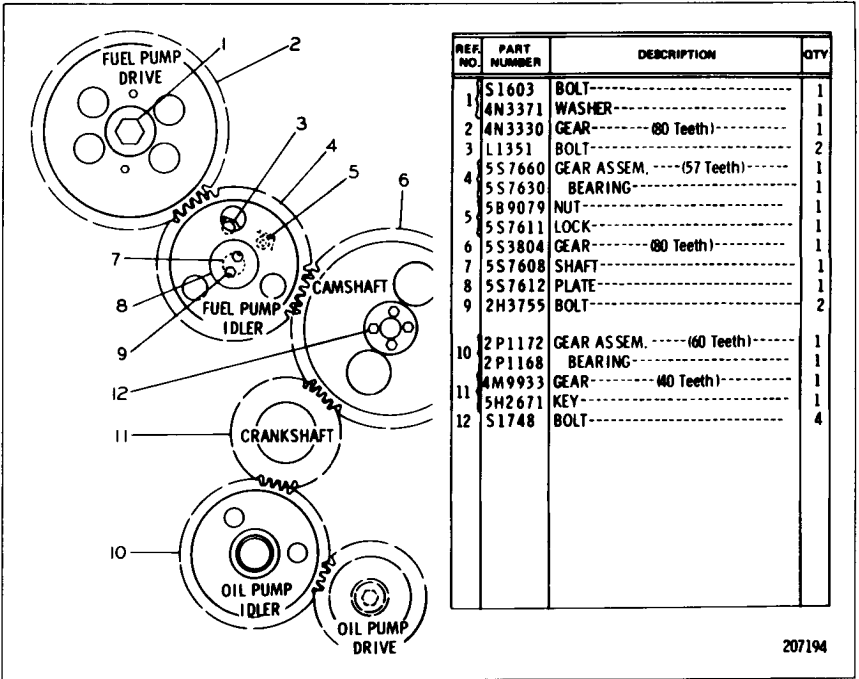
CATERPILLAR D5B TRACTOR



2P6246 TRUNNION GROUP



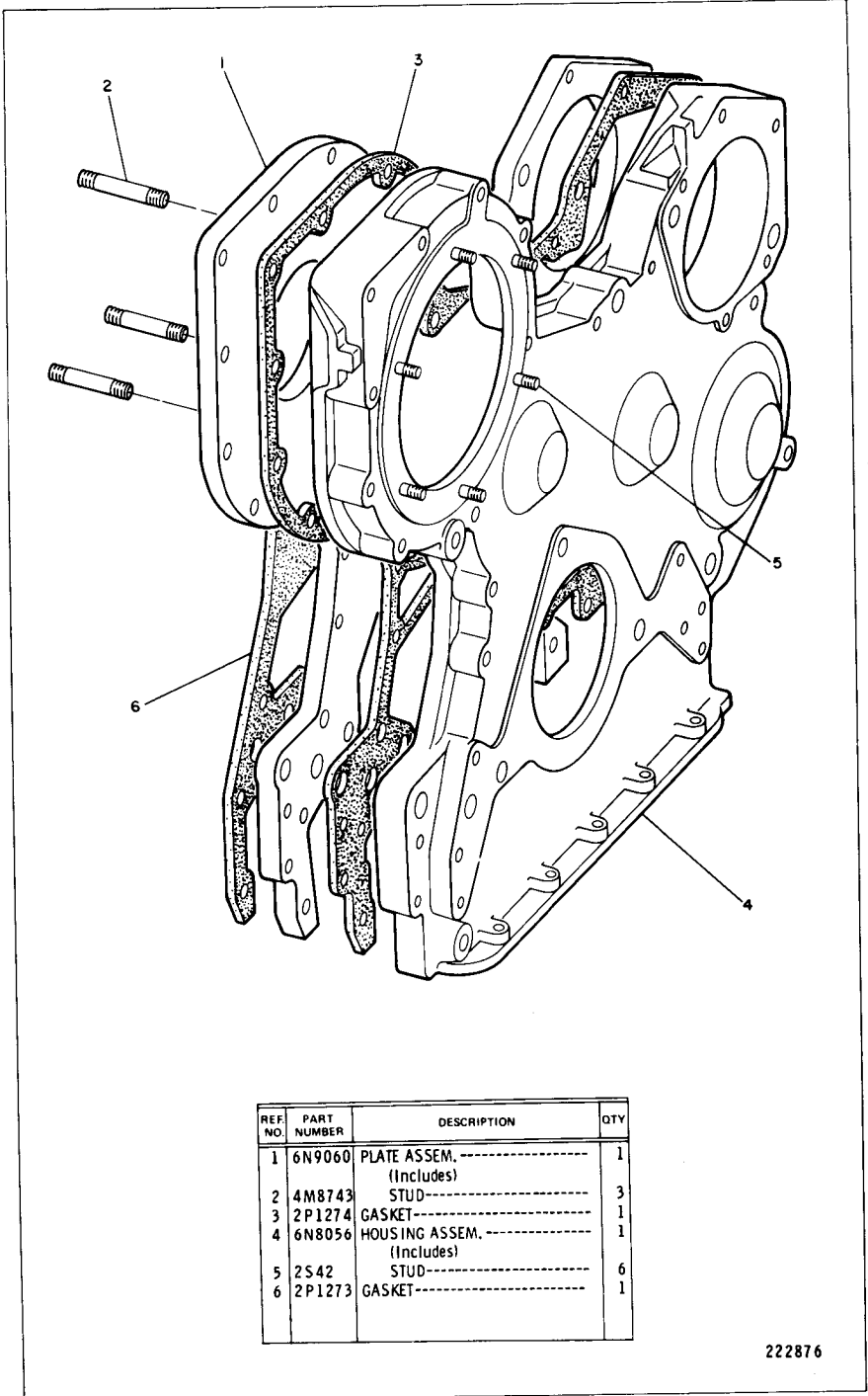
2P7831 FAN DRIVE GROUP



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1603	BOLT-----	1
1	4N3371	WASHER-----	1
2	4N3330	GEAR----- (80 Teeth)-----	1
3	L1351	BOLT-----	2
4	5S7660	GEAR ASSEM. ----- (57 Teeth)-----	1
4	5S7630	BEARING-----	1
5	5B9079	NUT-----	1
5	5S7611	LOCK-----	1
6	5S3804	GEAR----- (80 Teeth)-----	1
7	5S7608	SHAFT-----	1
8	5S7612	PLATE-----	1
9	2H3755	BOLT-----	2
10	2P1172	GEAR ASSEM. ----- (60 Teeth)-----	1
10	2P1168	BEARING-----	1
11	M9933	GEAR----- (40 Teeth)-----	1
11	5H2671	KEY-----	1
12	S1748	BOLT-----	4

207194

2P9642 FRONT TIMING GEAR GROUP



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6N9060	PLATE ASSEM.----- (Includes)	1
2	4M8743	STUD-----	3
3	2P1274	GASKET-----	1
4	6N8056	HOUSING ASSEM.----- (Includes)	1
5	2S42	STUD-----	6
6	2P1273	GASKET-----	1

222876

2P9641 FRONT HOUSING GROUP—Timing Gear

CATERPILLAR D5B TRACTOR

REF NO	PART NUMBER	DESCRIPTION	QTY
1	4N4526	COVER	1
	2P2720	GASKET	1
C 2	L1351	BOLT	2
C 3	3B1915	BOLT	3
	2P218	COVER	1
C 4	2P220	GASKET	1
	51566	BOLT	4
C 6	1B4203	NUT	6
C 7	2P8701	COVER	1
C 7	6N7887	GASKET	1
C 8	5P8247	WASHER	2
C 9	5M2894	WASHER	11

C INDICATES CHANGE

222132

4N5162 FRONT HOUSING COVER GROUP

REF NO	PART NUMBER	DESCRIPTION	QTY
C 2	1D4717	NUT	7
	5M2894	WASHER	7
C 3	1C2251	BOLT-----4.76 cm(1.875 in.) long	2
C 4	L2070	BOLT-----5.72 cm(2.25 in.) long	12
C 5	S1594	BOLT-----2.54 cm(1.00 in.) long (Location A)	6
C 6	9S3188	LOCK	1
C 7	L1143	BOLT-----6.35 cm(2.50 in.) long	2
C 8	9S3187	LOCK	1
C 8	(L1143	BOLT-----6.35 cm(2.50 in.) long -OR-	2
C 9	L2070	BOLT-----5.72 cm(2.25 in.) long	1
C 9	T573	BOLT-----6.99 cm(2.75 in.) long	1

REF NO	PART NUMBER	DESCRIPTION	QTY
C 1	T573	BOLT-----6.99 cm(2.75 in.) long -OR-	3
	L1143	BOLT-----2.35 cm(2.50 in.) long	3

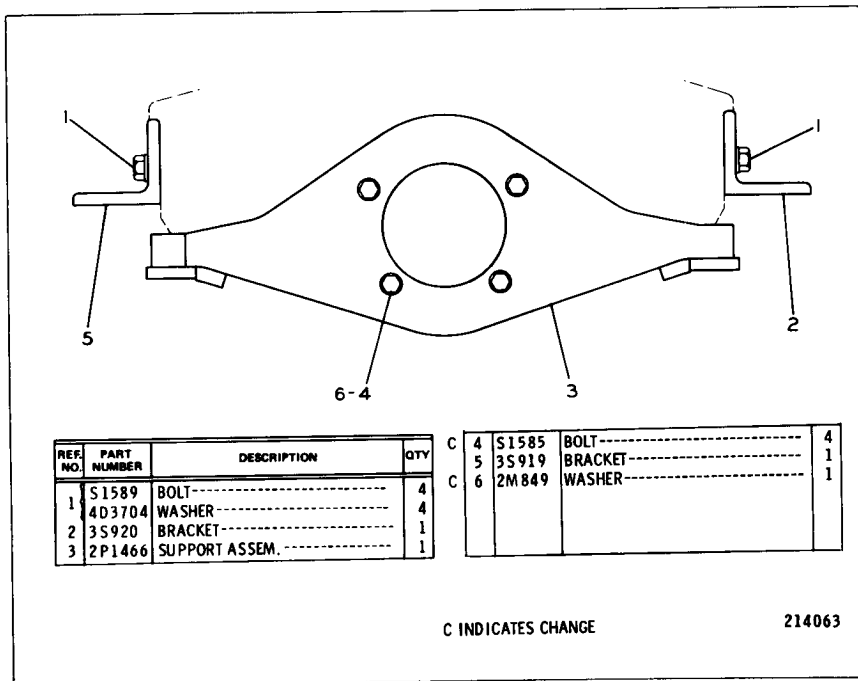
C INDICATES CHANGE

215146

2P6498 FRONT HOUSING FASTENER GROUP

- 2 3B2968 BOLT--FRONT SUPPORT TO FRAME
- 4 1D4586 BOLT--REAR BRACKET TO FRAME
- 2 5H1504 WASHER--FRONT SUPPORT TO FRAME
- 4 9H1024 WASHER--REAR BRACKET TO FRAME
- 2 2J3506 NUT--FRONT SUPPORT TO FRAME
- 4 9M3637 SPACER--REAR BRACKET TO FRAME
- 2 8S775 SHIM--REAR BRACKET TO FRAME (.049" THICK)
- 2 8S776 SHIM--REAR BRACKET TO FRAME (.065" THICK)
- 2 8S777 SHIM--REAR BRACKET TO FRAME (.083" THICK)

5S3743 ENGINE MOUNTING HARDWARE GROUP



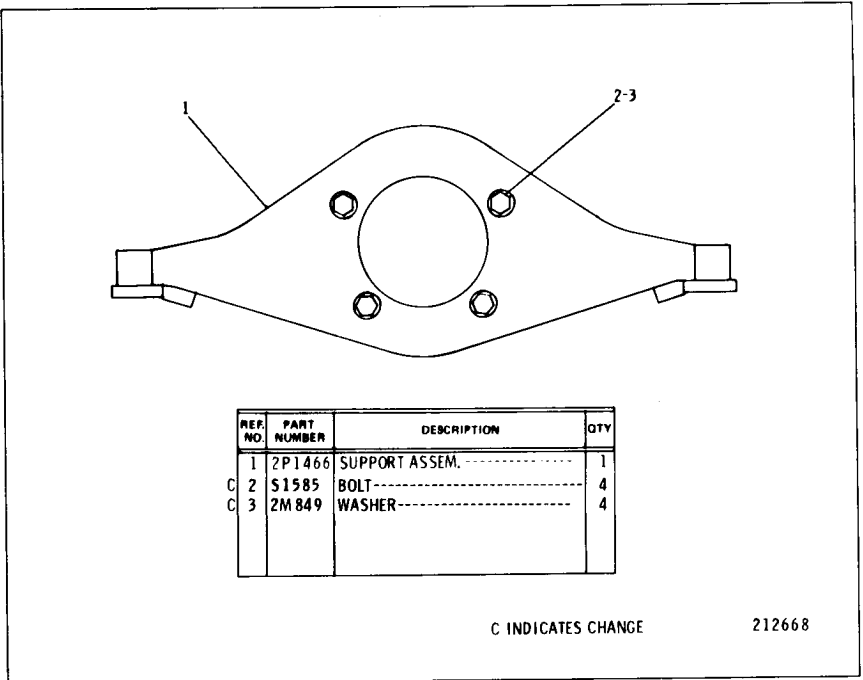
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1589	BOLT-----	4
	4D3704	WASHER-----	4
2	3S920	BRACKET-----	1
3	2P1466	SUPPORT ASSEM.-----	1

C	4	S1585	BOLT-----	4
	5	3S919	BRACKET-----	1
	6	2M849	WASHER-----	1

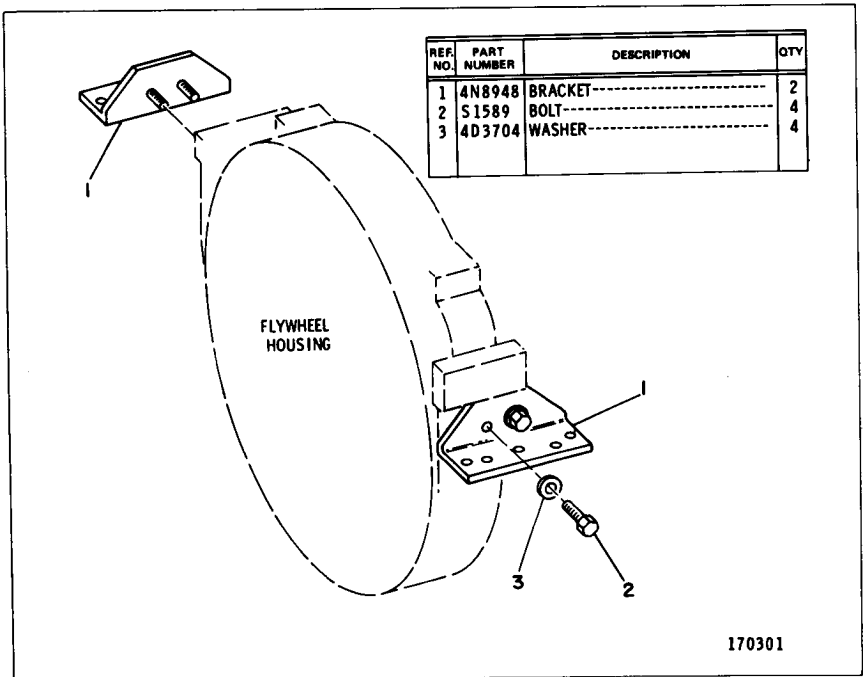
C INDICATES CHANGE

214063

2P7752 ENGINE SUPPORT GROUP
 Engine Serial No. 3N55880 to 3N69599 inclusive



2P7753 ENGINE SUPPORT GROUP—Front
 Engine Serial No. 3N69600—Up



7N3468 ENGINE SUPPORT GROUP—Rear
 Serial No. 24X347—Up, 25X768 to 25X772 and 25X775—Up

CATERPILLAR D5B TRACTOR

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2 B 947	BOLT-----	2
	5 M 6213	PLUG----- (For Use With Direct Drive Trans- mission)	1
		-OR-	
C	4 H 6112	BREATHER----- (For Use With Power Shift Trans- mission)	1
3	9 H 5921	GASKET-----	1
4	1 A 1460	BOLT-----	11
5	L 827	PLUG-----	1
	7 S 7780	HOUSING ASSEM.----- (Includes)	1
6	5 S 8030	HOUSING-----	1
7	2 A 3798	DOWEL-----	2
C	8 L 1124	GASKET-----	1

C INDICATES CHANGE

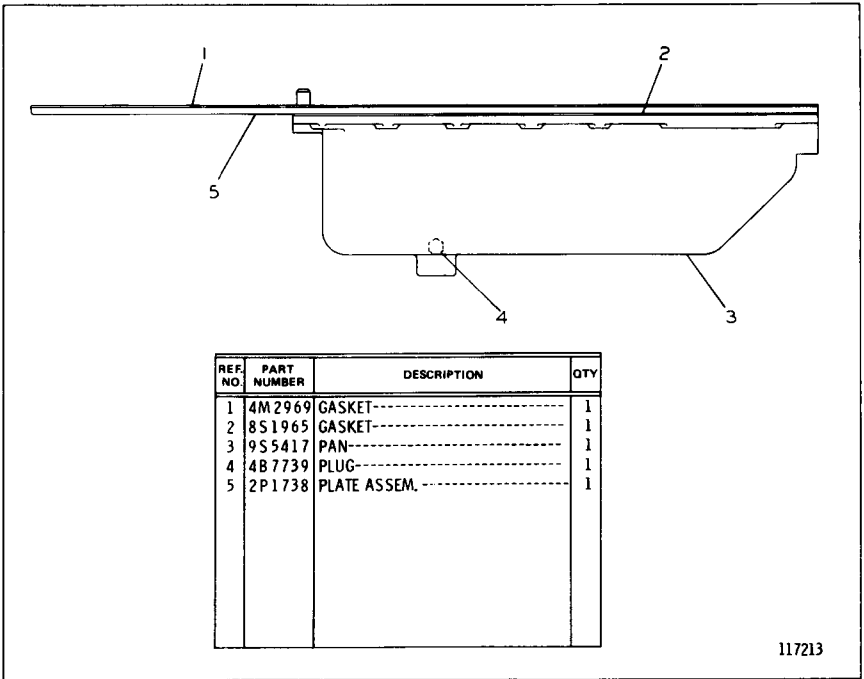
165859

2P6119 FLYWHEEL HOUSING GROUP

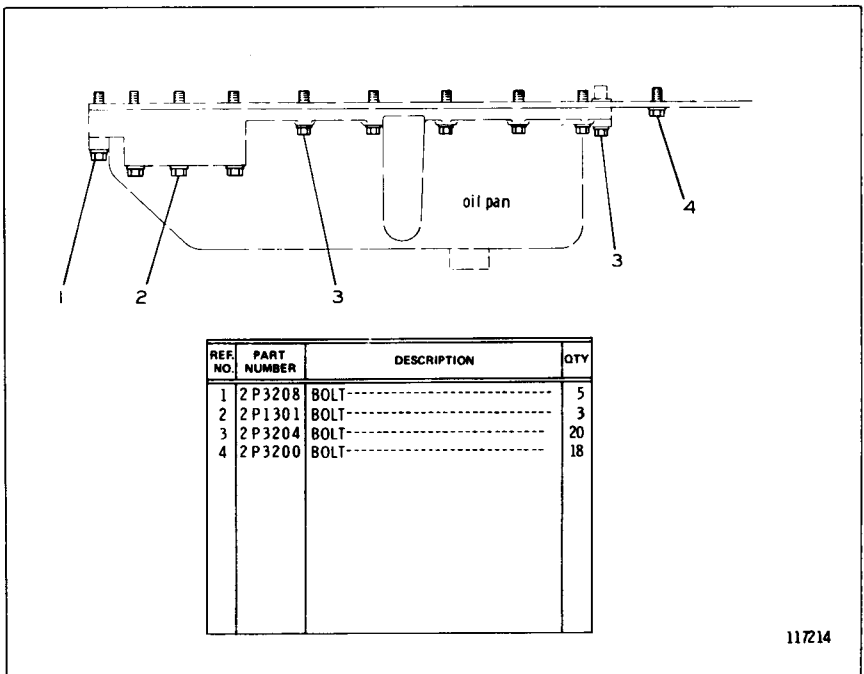
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S 1565	BOLT-----	9
2	8 S 1949	FLYWHEEL ASSEM.-----	1
3	2 S 7037	GEAR----- (156 Teeth)-----	1

135625

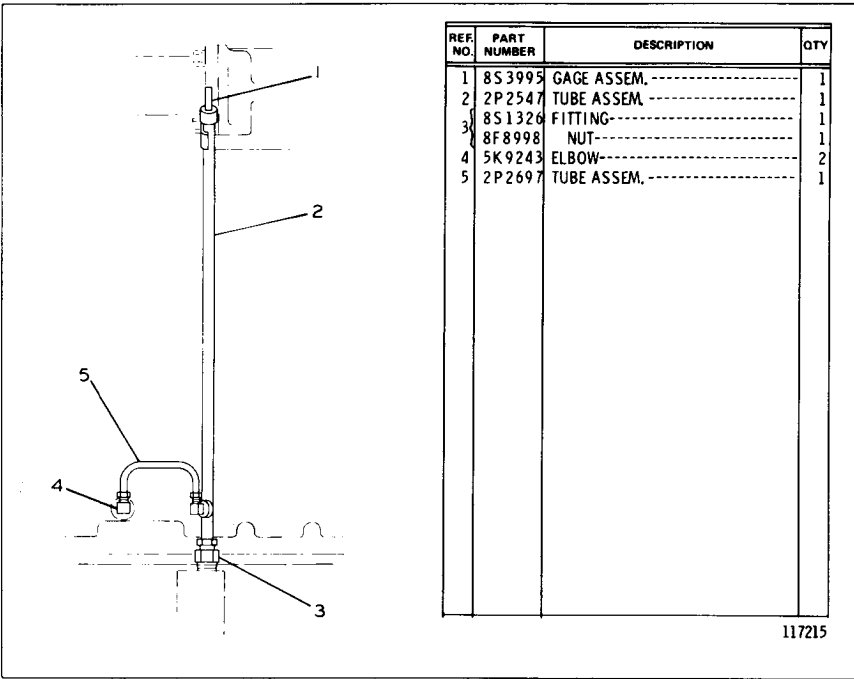
7S7753 FLYWHEEL GROUP



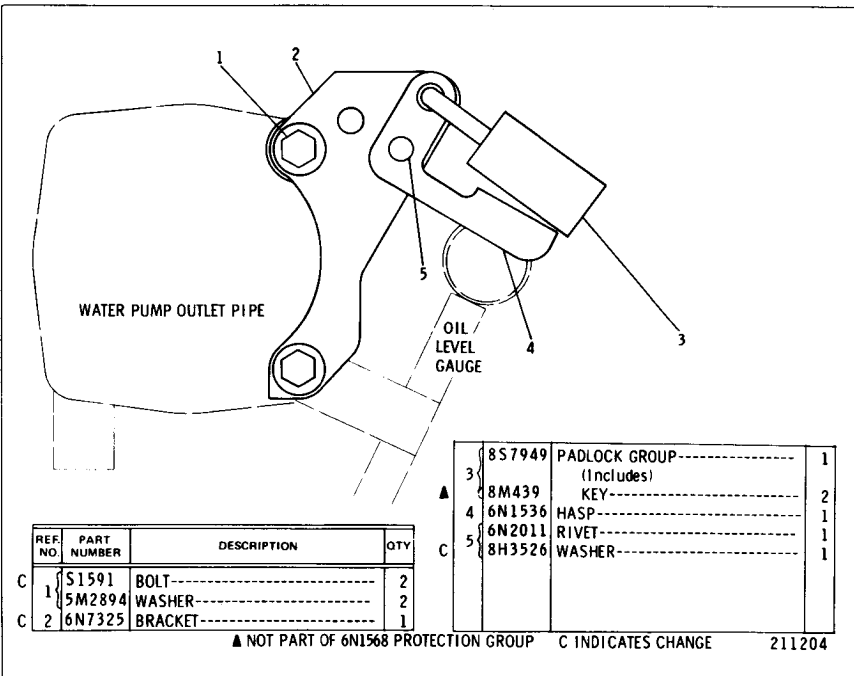
2P6152 OIL PAN GROUP



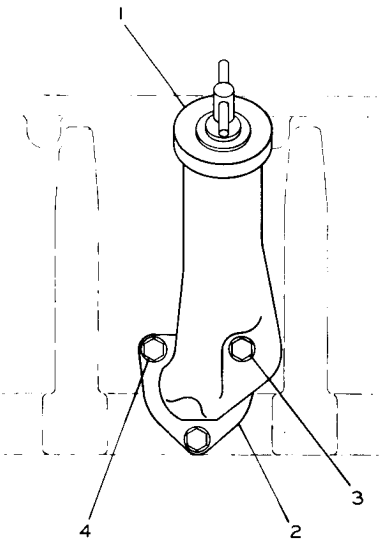
2P6200 OIL PAN FASTENER GROUP



2P6493 OIL LEVEL GAUGE GROUP



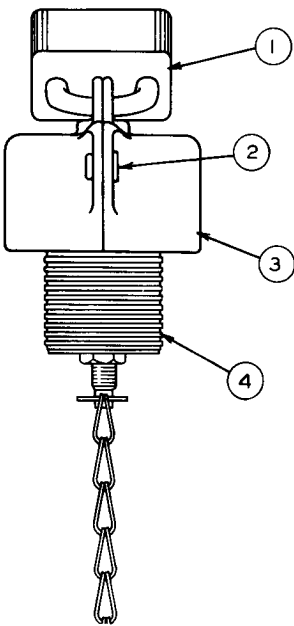
6N1568 PROTECTION COVER GROUP—Oil Level Gauge AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7S1803	CAP ASSEM. -----	1
2	9S1434	PIPE-----	1
	7S1801	ANCHOR-----	1
3	5S8055	GASKET-----	1
3	2P3206	BOLT-----	1
4	2P3201	BOLT-----	2

117217

4N5139 OIL FILLER GROUP



NOTE: For service of Key and Padlock order 8S7949
Padlock Group

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	Not Serv.	PADLOCK-----	1
2	8M439	KEY-----	2
	8S4212	RIVET-----	2
3	Not Serv.	COVER-----	2
4	7S1803	CAP ASSEM. -----	1

▲ Not part of 8S3747 Protection
Cover Group

111307

8S3747 PROTECTION COVER GROUP—Oil Filler Cap
AN ATTACHMENT

CATERPILLAR D5B TRACTOR

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1618	BOLT-----	4
2	9M1974	WASHER-----	8
3	1P6448	BASE ASSEM.----- (Includes)	1
4	1B5174	PLUG--1.91 cm(.75 in.) thread	3
5	3L1850	PLUG--1.27 cm(.50 in.) thread	1
6	7H3171	PLUG-----	1
7	1P1367	PLUNGER-----	1
8	6B830	COVER-----	2
9	2P2537	STUD-----	1
10	2P4004	FILTER ASSEM.-----	1
11	1D4540	BOLT-----6.99 cm(2.75 in.) long	1
12	1A9579	BOLT-----3.81 cm(1.50 in.) long	3
13	8M4432	SEAL-----	2
14	4N8207	GASKET-----	2
15	8M3182	SPRING-----	1

C INDICATES CHANGE 220001

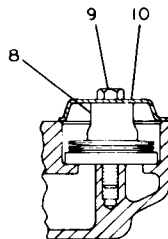
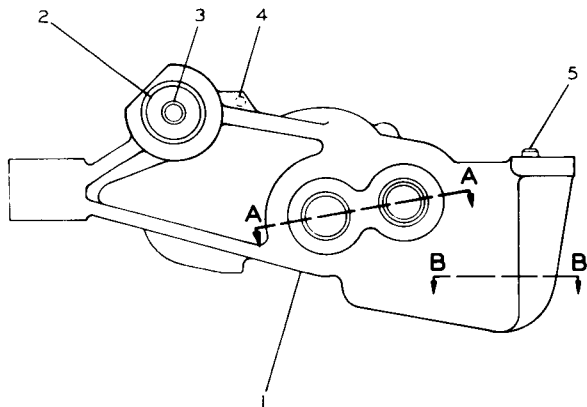
2P6525 OIL FILTER GROUP

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1A2029	BOLT-----	2
1	8M7587	LOCK-----	2
2	2P3210	BOLT----- (Washer Head)----- - OR -	1
3	S1619	BOLT----- (Std. Hex Head)-----	1
3	4N5353	ELBOW-----	1
3	2P8746	GASKET-----	1
4	2P3206	BOLT----- (Washer Head)----- - OR -	3
5	S1590	BOLT----- (Std. Hex Head)-----	3
5	2P1785	PUMP GROUP----- (Separate Illustration)	1
6	8S497	GEAR----- (40 teeth)-----	1
6	8M5599	KEY-----	1
7	S1590	BOLT-----	1
7	1P7346	WASHER-----	1
8	5M2894	WASHER-----	2

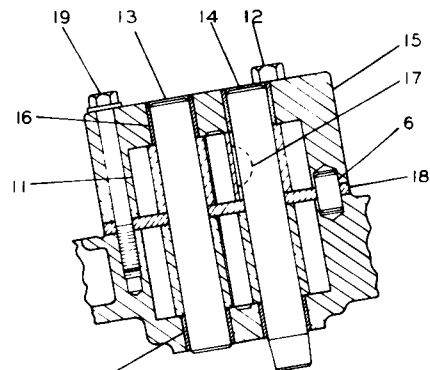
C INDICATES CHANGE 224342

2P1784 OIL PUMP GROUP
2P1785 Pump parts are shown on Page 25

2P1785 OIL PUMP GROUP
Part of 2P1784 Oil Pump Group shown on Page 24



SECTION B-B



SECTION A-A

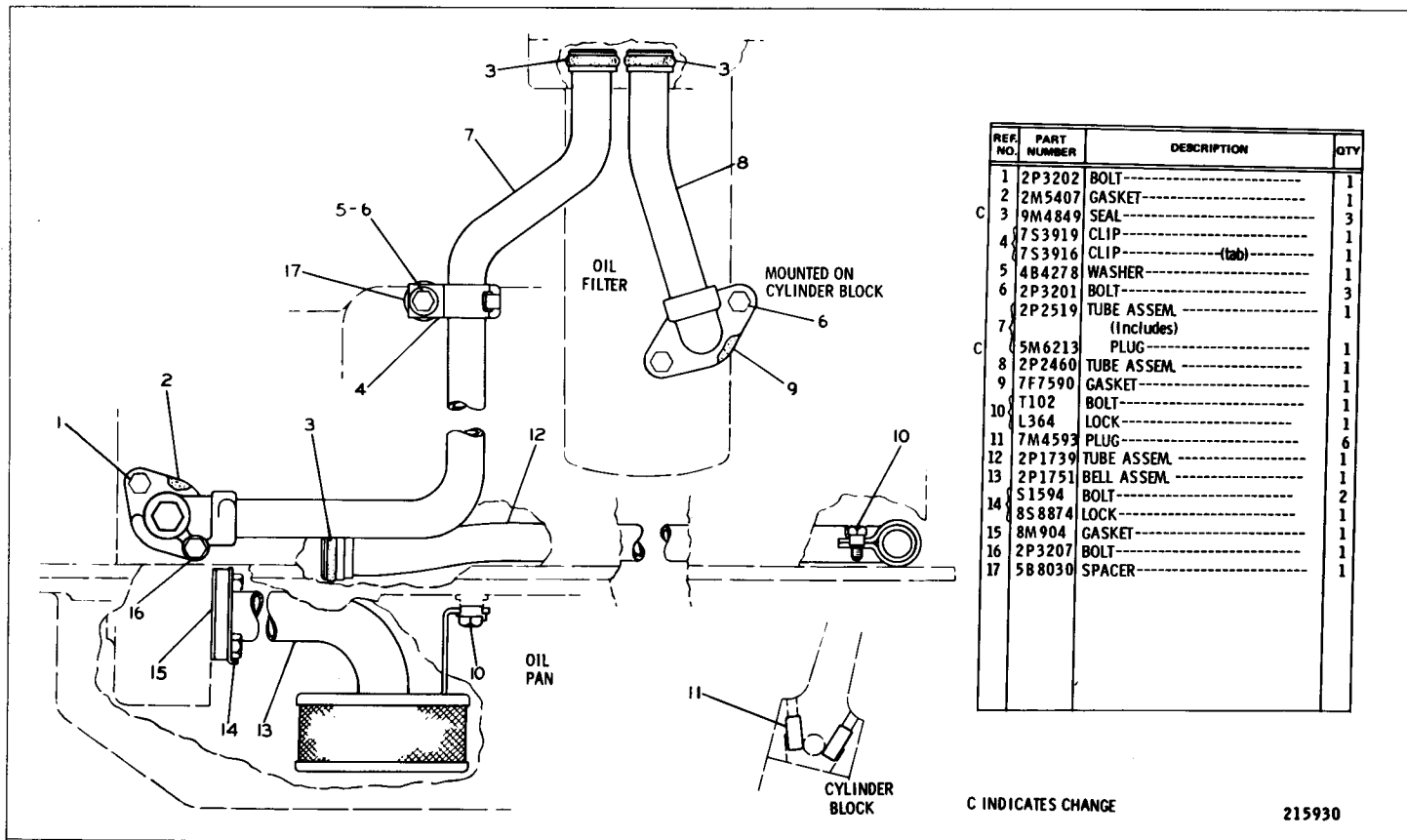
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	2P685	BODY ASSEM.	1
2	2P1170	SHAFT ASSEM.	1
3	6F7172	DOWEL	1
4	4B9880	BALL	1
5	1F1006	DOWEL	1
6	1M3735	DOWEL	2
7	8S6511	BEARING	2

C 8	4N8385	VALVE ASSEM.	1
9	1B9575	BOLT	1
10	4N3732	COVER	1
C 11	6N1036	GEAR	2
C 12	T65	BOLT	2
C 13	8S493	SHAFT ASSEM.	1
14	2P6245	SHAFT ASSEM.	1

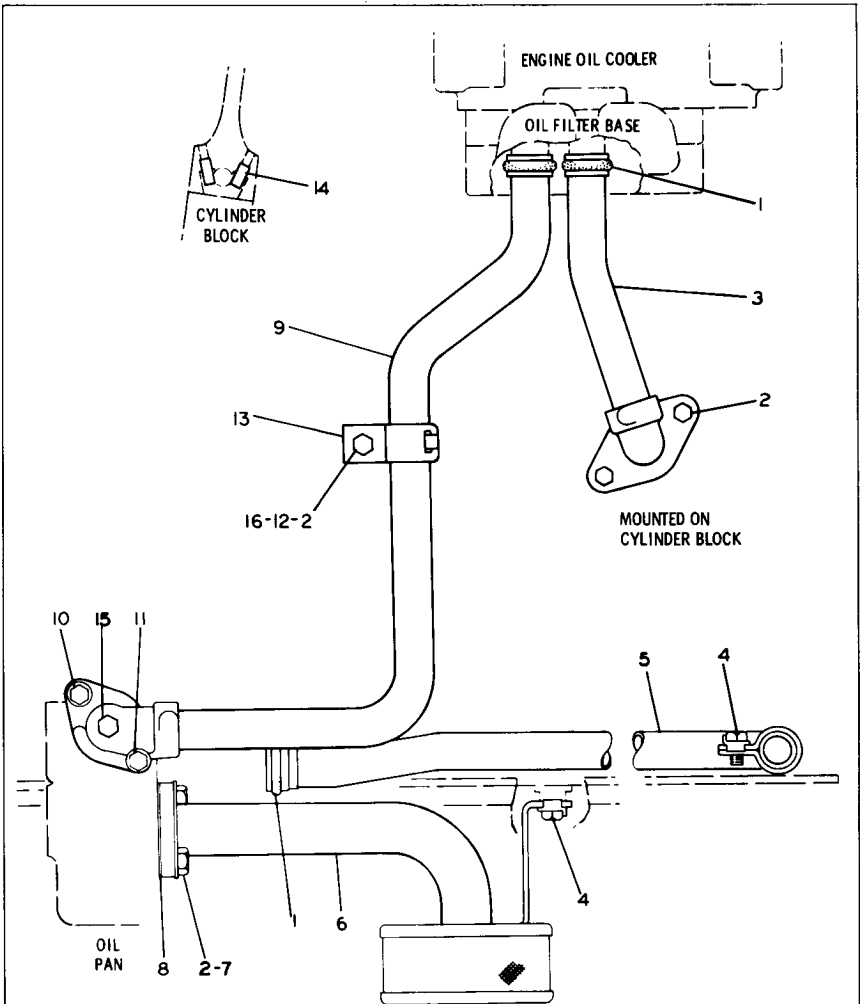
15	4N4055	BODY ASSEM.	1
16	8S6511	BEARING	2
17	1B8709	KEY	1
18	2P1781	SPACER	1
C 19	2M3403	BOLT	1
C 19	5M2894	WASHER	1

C INDICATES CHANGE

208705



2P6109 OIL LINES GROUP
 Engine Serial No. 3N55880 to 3N69599 inclusive



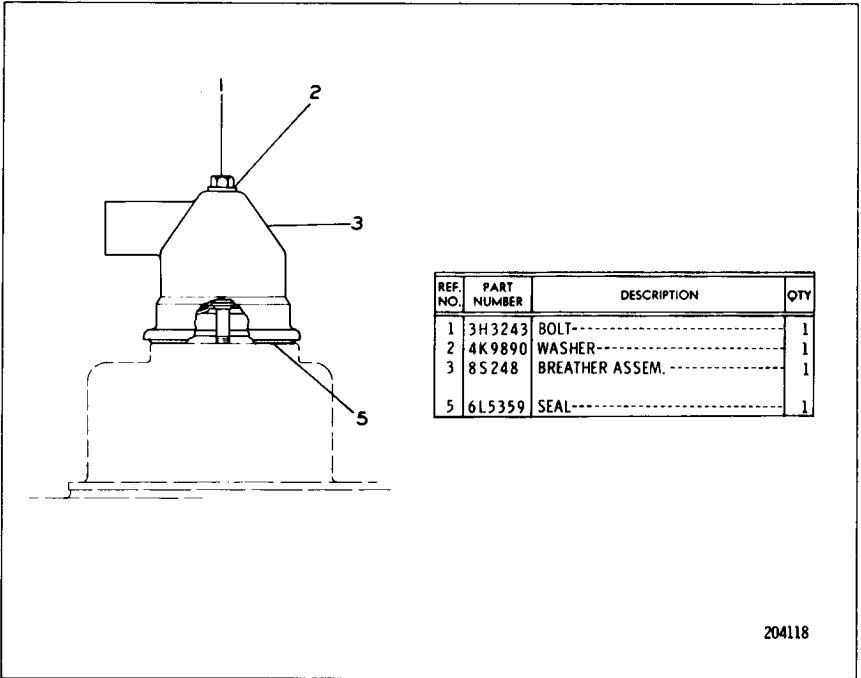
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	9M4849	SEAL-----	3
2	S1594	BOLT-----	5
3	2P2460	TUBE ASSEM.-----	1
3	7F7590	GASKET-----	1
4	1102	BOLT-----	1
4	L364	LOCK-----	2
5	2P1739	TUBE ASSEM.-----	1
6	2P1751	BELL ASSEM.-----	1
7	8S8874	LOCK-----	1
8	8M904	GASKET-----	1
9	2P2519	TUBE ASSEM.-----	1
9	2M5407	GASKET-----	1
10	1A2029	BOLT-----	1

C 11	L2070	BOLT-----	1
C 12	9L9132	WASHER-----	1
C 13	7S3919	CLIP----- (slot)	1
C 13	7S3916	CLIP----- (tab)	1
14	7M4593	PLUG-----	6
C 15	5M6213	PLUG-----	1
C 16	5B8030	SPACER-----	1

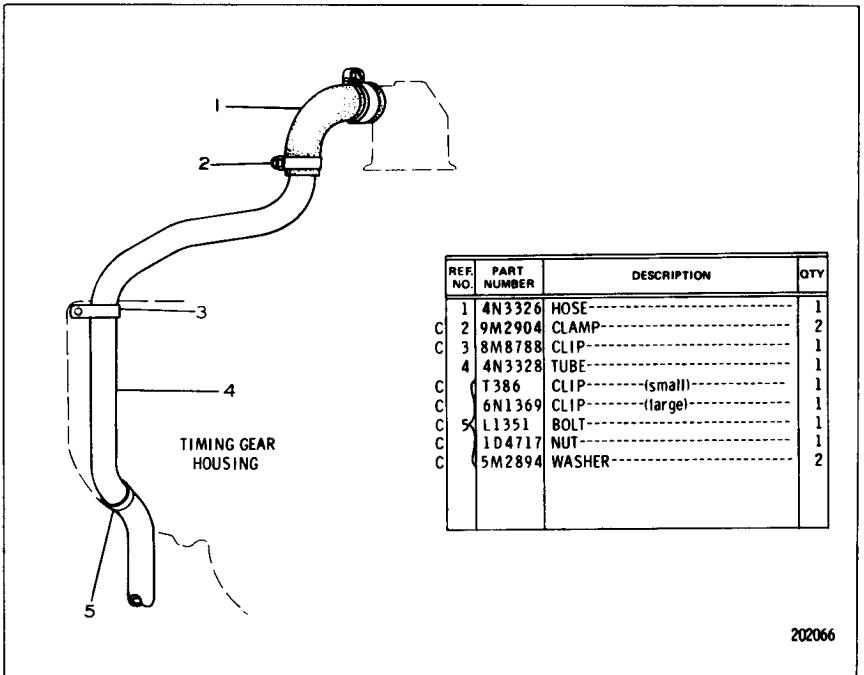
C INDICATES CHANGE

174128

2P6109 OIL LINES GROUP
Engine Serial No. 3N69600—Up

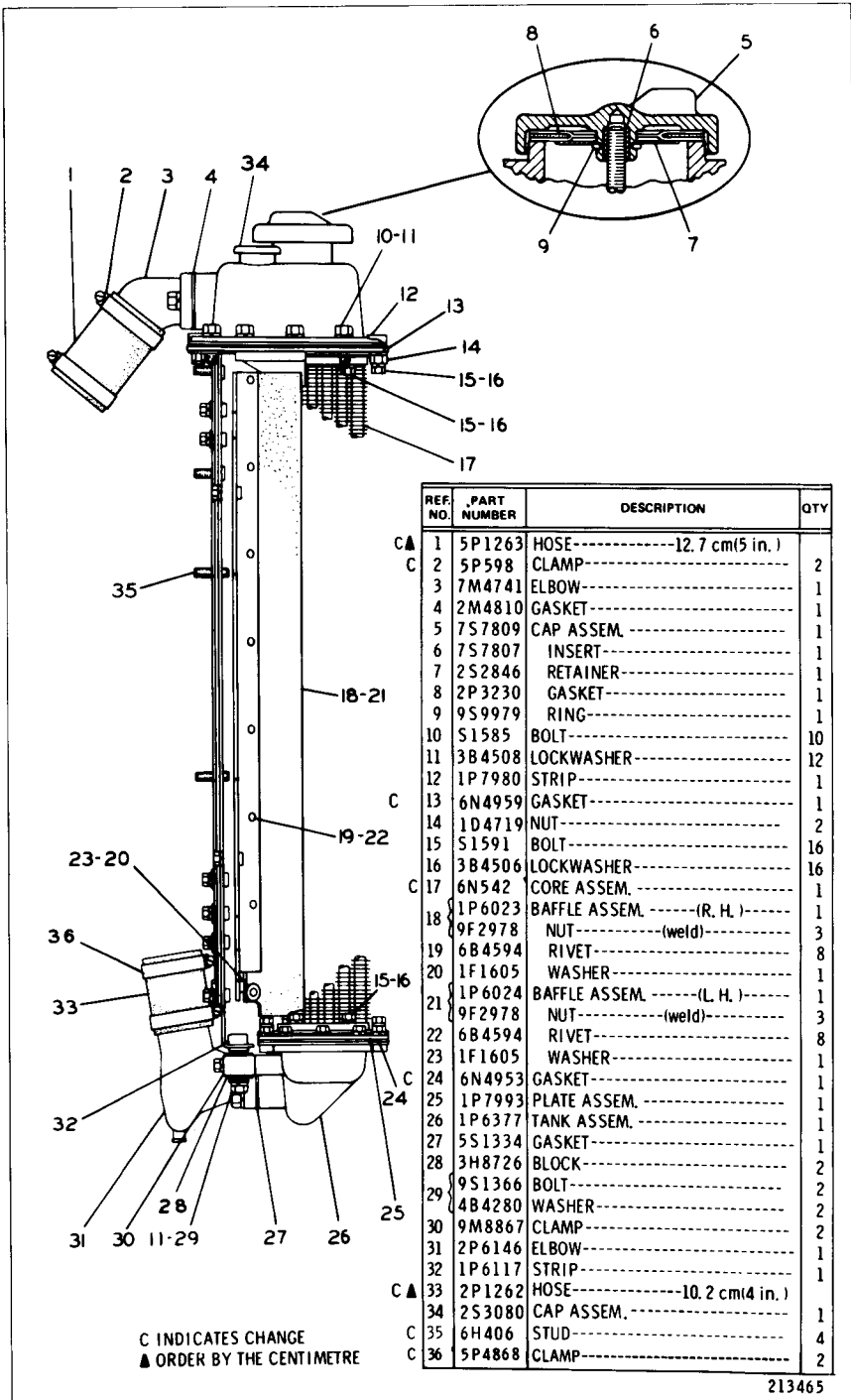


1P4244 BREATHER GROUP



4N3325 FUMES DISPOSAL GROUP

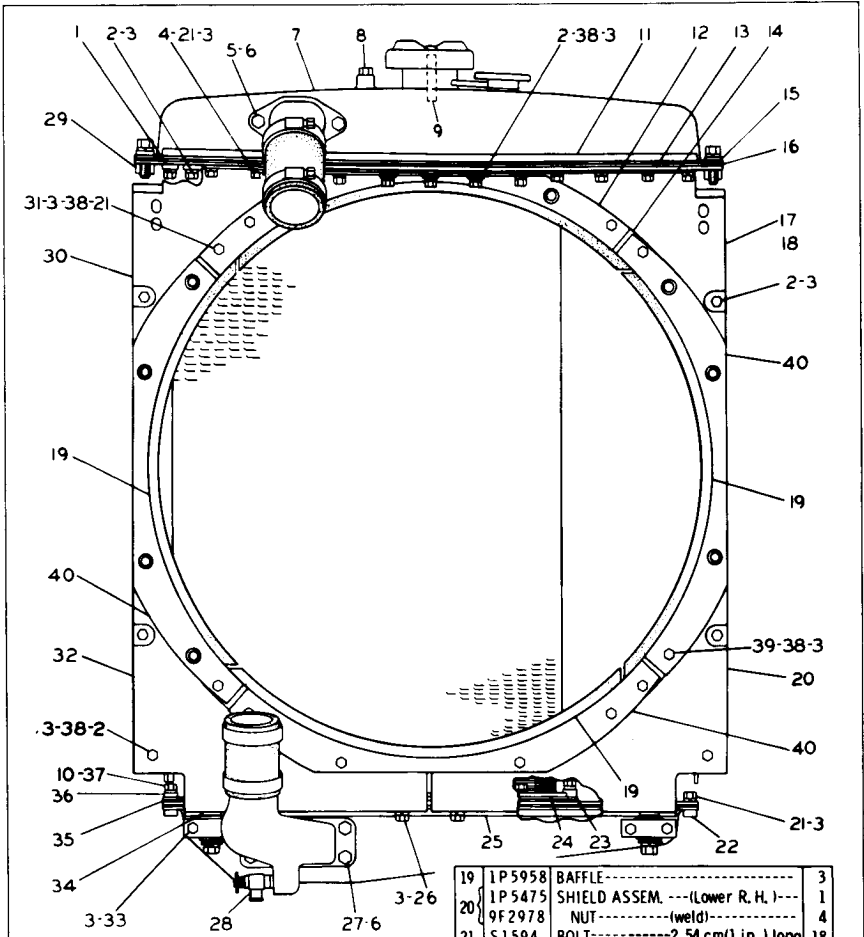
CATERPILLAR D5B TRACTOR



213465

2P8192 RADIATOR GROUP—Side View

Note: 2P6330 Radiator Cap Protection Cover Group and 8M439 Key is available



REF. NO	PART NUMBER	DESCRIPTION	QTY
1	1P7316	STRIP	1
2	3B1915	BOLT	22
C 3	3B4506	LOCKWASHER	58
C 4	1A2029	BOLT-----2.84 cm(1.125 in.)long	11
5	7B3235	BOLT	2
6	3B4508	LOCKWASHER	6
7	1P6379	TANK ASSEM.	1
	3S5546	NECK	1
8	5M6214	PLUG	1
9	1S286	STUD	1
C 10	5M2894	WASHER	25
11	1P6015	STRIP	1
12	1P5955	STRIP	1
13	1P8403	PLATE ASSEM.	1
14	1P5957	BAFFLE	1
15	1P6403	STRIP	2
C 16	6N4962	GASKET	1
C 17	4N5539	SHIELD ASSEM.---(Upper R. H.)---	1
	9F2978	NUT------(weld)---	2
18	5M9621	STUD	2

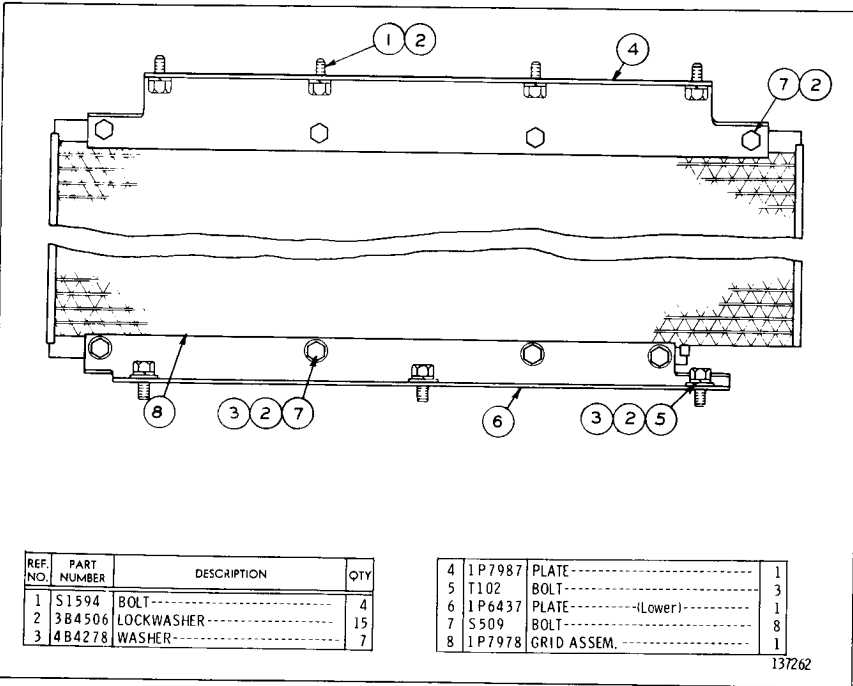
19	1P5958	BAFFLE-----	3
	1P5475	SHIELD ASSEM.---(Lower R. H.)---	1
20	9F2978	NUT------(weld)---	4
21	S1594	BOLT-----2.54 cm(1 in.) long	18
22	1P7315	STRIP	2
23	2P6204	STRIP	2
24	1P7970	STRIP	4
25	1P6401	STRIP	2
26	T102	BOLT	2
27	S1585	BOLT	4
28	8F8151	COCK	1
29	1P6025	STRIP	2
C 30	4N5537	SHIELD ASSEM.	1
	5M9621	STUD	2
31	9F2978	NUT------(weld)---	2
	4N5538	SHIELD ASSEM.	1
C 32	9F2978	NUT------(weld)---	2
	5M9621	STUD	1
33	L2070	BOLT	4
34	9B1006	WASHER	2
C 35	6N4954	GASKET	1
36	109169	STRIP	1
C 37	3B1915	BOLT	25
38	4B4278	WASHER	13
C 39	1D4717	NUT	1
	1P5956	STRIP	3

C INDICATES CHANGE

213466

2P8192 RADIATOR GROUP—Rear View

CATERPILLAR D5B TRACTOR



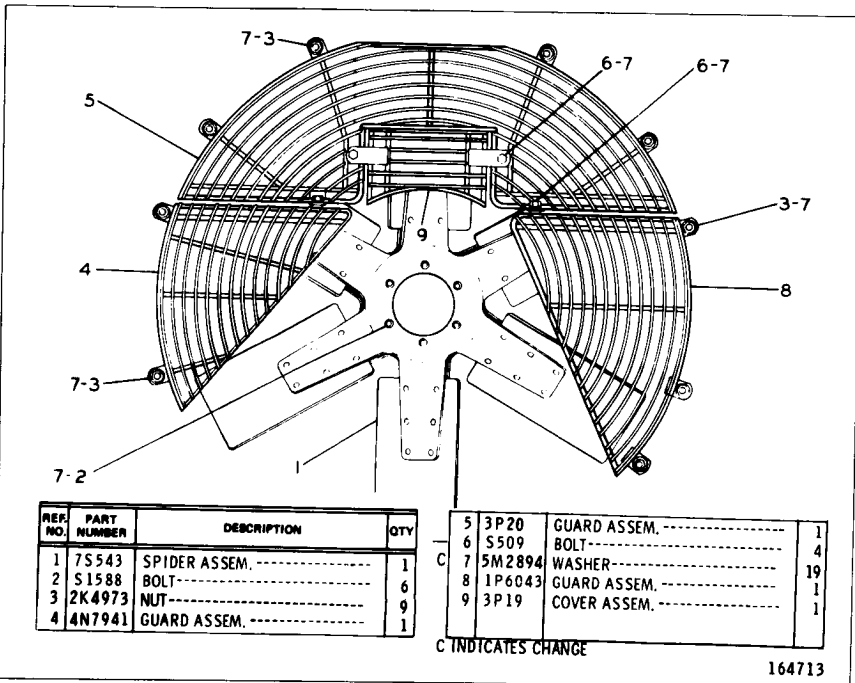
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1594	BOLT-----	4
2	3B4506	LOCKWASHER-----	15
3	4B4278	WASHER-----	7

4	1P7987	PLATE-----	1
5	T102	BOLT-----	3
6	1P6437	PLATE----- (Lower)	1
7	S509	BOLT-----	8
8	1P7978	GRID ASSEM.	1

137262

1P6436 RADIATOR CORE PROTECTION GROUP

Note: Prevents Sandblasting of Radiator Core
AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7S543	SPIDER ASSEM.-----	1
2	S1588	BOLT-----	6
3	2K4973	NUT-----	9
4	4N7941	GUARD ASSEM.-----	1

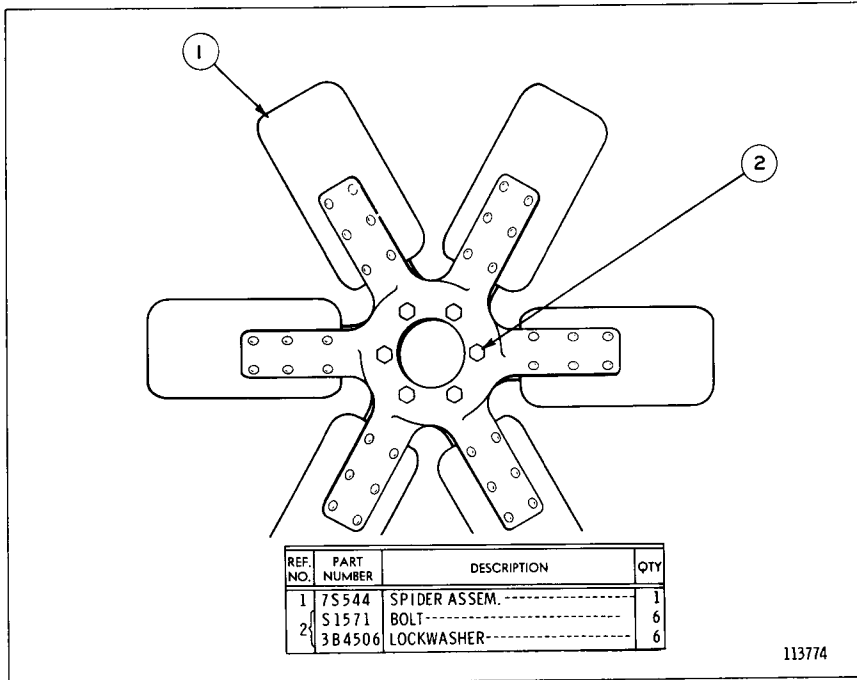
5	3P20	GUARD ASSEM.-----	1
6	S509	BOLT-----	4
7	5M2894	WASHER-----	19
8	1P6043	GUARD ASSEM.-----	1
9	3P19	COVER ASSEM.-----	1

C INDICATES CHANGE

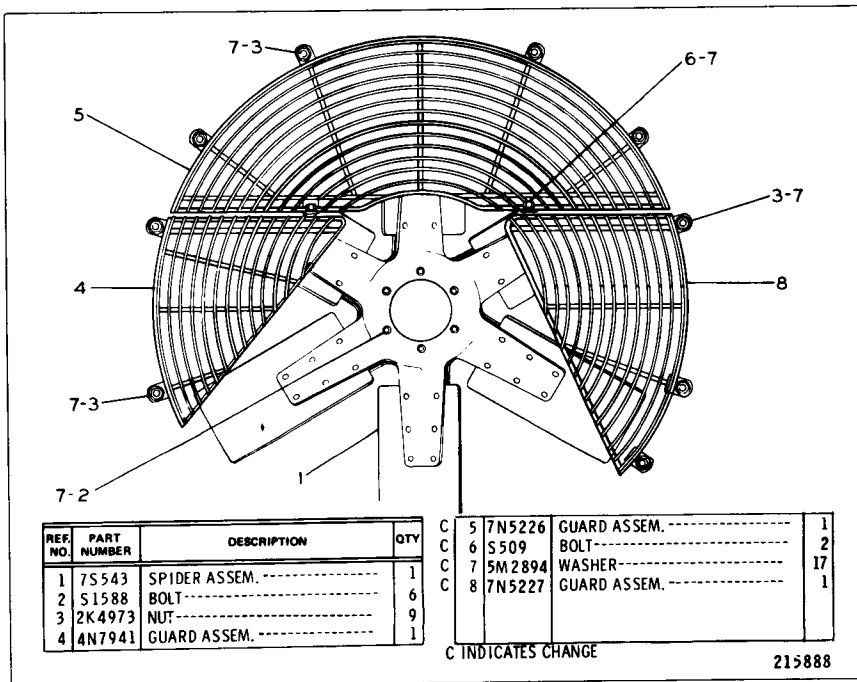
164713

1P6897 BLOWER FAN AND GUARD GROUP

Serial No. 24X1 to 24X331 inclusive and 25X1 to 25X505 inclusive. NOTE: 8N6583 Blower Ejector Fan Spider Assembly for sandblasting and Radiator core plugging and 1P6094 Reversible Fan Assembly is available



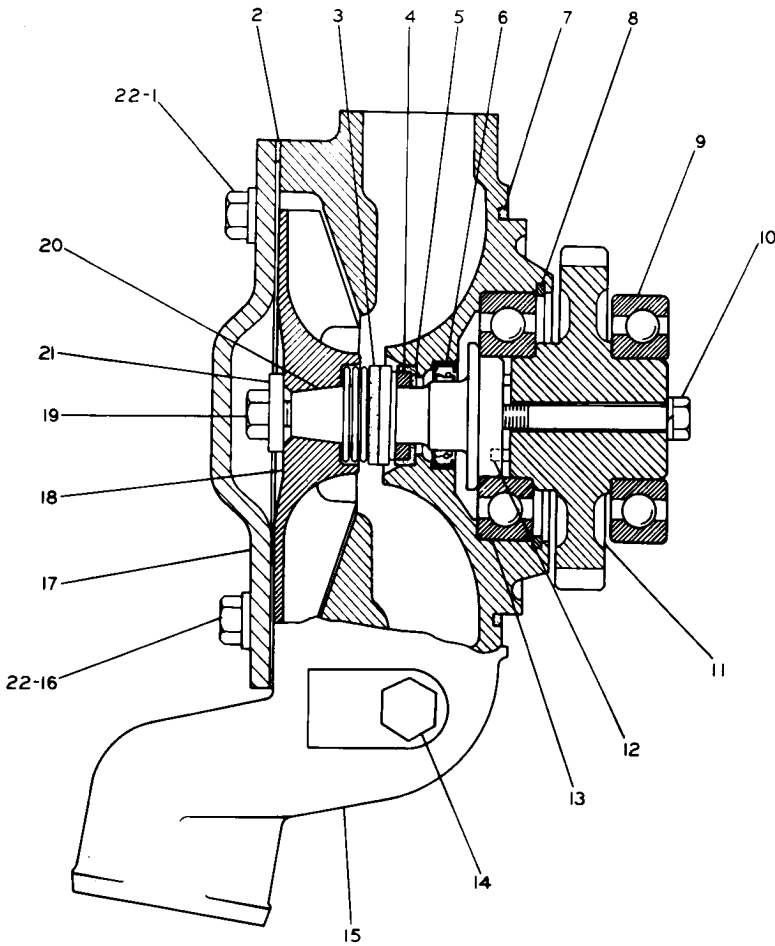
9S5443 SUCTION FAN GROUP
AN ATTACHMENT



1P6897 BLOWER FAN AND GUARD GROUP

Serial No. 24X332—Up and 25X506—Up. Note: 8N6583 Blower Ejector Fan Spider Assembly for sandblasting and Radiator core plugging and 1P6094 Reversible Fan Assembly is available

CATERPILLAR D5B TRACTOR



7N4836-REBUILD KIT ----- IC
(Includes Parts Marked ▲)

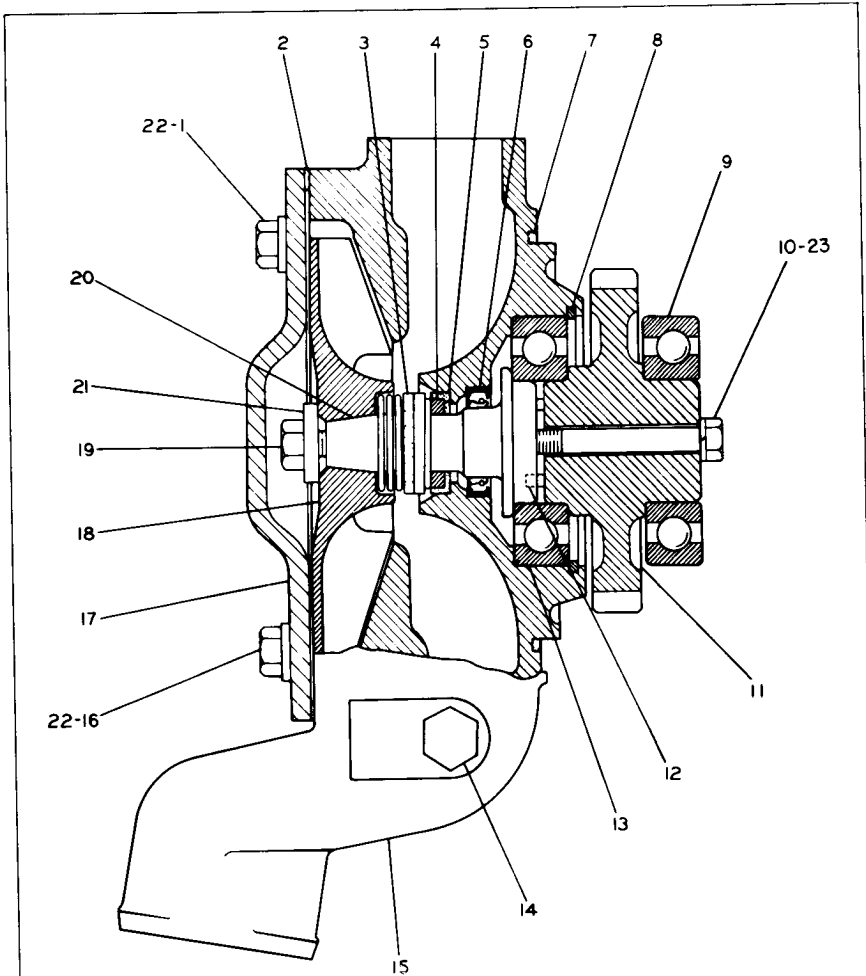
REF. NO.	PART NUMBER	DESCRIPTION	QTY
C	1	L1351 BOLT-----	2
C	2	6N8190 GASKET-----	1
	3	4N6556 SEAL ASSEM.-----	1
	4	8S7762 RING-----	1
	5	8S8821 SEAL-----	1
	6	8H9520 SEAL-----	1
	7	5F3106 SEAL-----	1
▲	8	1K6985 RETAINER-----	1
▲	9	8H9789 BEARING-----	1
▲	10	5S1619 BOLT-----	1
▲	10	3B4506 LOCKWASHER-----	1
	11	2P660 GEAR ASSEM.-----(40 teeth)----- (Includes)	1
	12	2L5893 PIN-----	2

▲	13	6H3957 BEARING-----	1	
▲	14	5M6213 PLUG-----	1	
C	15	6N8413 HOUSING-----	1	
C	16	8S9191 BOLT-----	2	
	17	2P404 COVER-----	1	
C	▲	18	6N8411 IMPELLER-----	1
▲	19	4L6454 BOLT-----	1	
▲	20	1P9929 SHAFT-----	1	
▲	21	9M6527 WASHER-----	1	
C	22	5M2894 WASHER-----	4	

C INDICATES CHANGE

213909

2P662 WATER PUMP GROUP
Engine Serial No. 3N55880 to 3N69599 inclusive



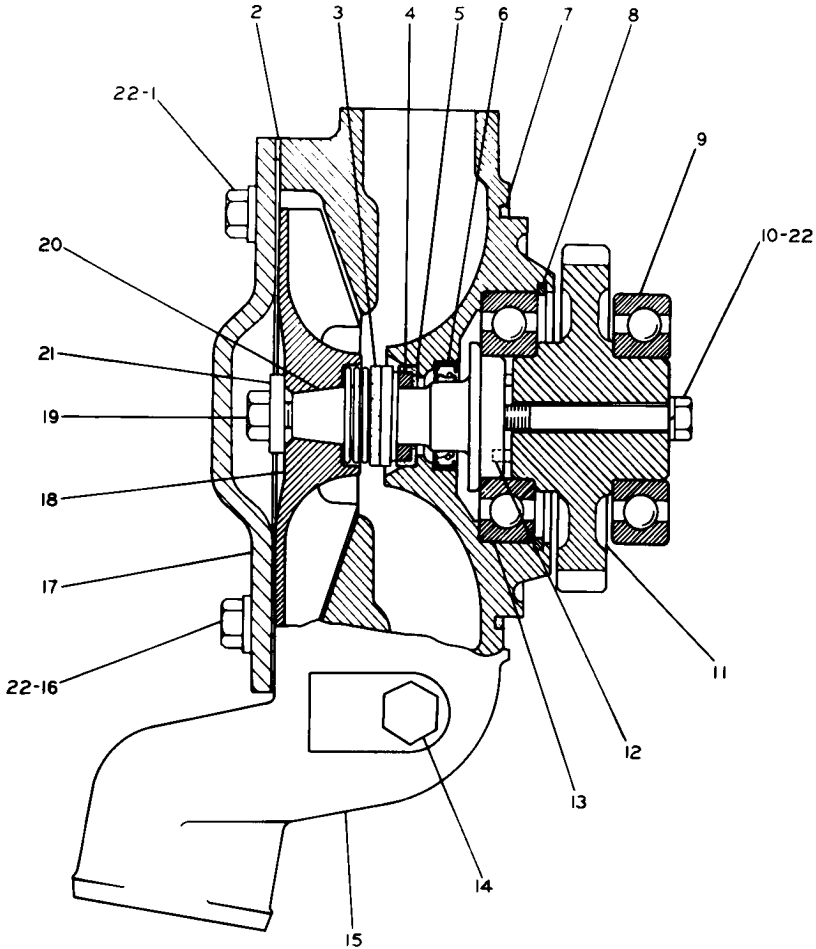
7N4836-REBUILD KIT-----1
(Includes parts marked ▲)

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	L1351	BOLT-----	2
2	6N8190	GASKET-----	1
3	4N6556	SEAL ASSEM.-----	1
4	8S7762	RING-----	1
5	8S8821	SEAL-----	1
6	8H9520	SEAL-----	1
7	5F3106	SEAL-----	1
▲ 8	1K6985	RING-----	1
▲ 9	8H9789	BEARING-----	1
▲ 10	S1619	BOLT-----	1
11	2P660	GEAR ASSEM.----- (40 teeth) (Includes)	1
12	2L5893	PIN-----	2
▲ 13	6H3957	BEARING-----	1
▲ 14	5M6213	PLUG-----	1
C 15	6N8413	HOUSING-----	1
C 16	8S9191	BOLT-----	2
17	2P404	COVER-----	1
▲ 18	6N8411	IMPELLER-----	1
▲ 19	4L6454	BOLT-----	1
C ▲ 20	1P9929	SHAFT-----	1
▲ 21	9M6527	WASHER-----	1
C 22	5M2894	WASHER-----	4
▲ 23	3B4506	LOCKWASHER-----	1

C INDICATES CHANGE

169766

7N5909 WATER PUMP GROUP
Engine Serial No. 3N69600 to 3N71205 inclusive



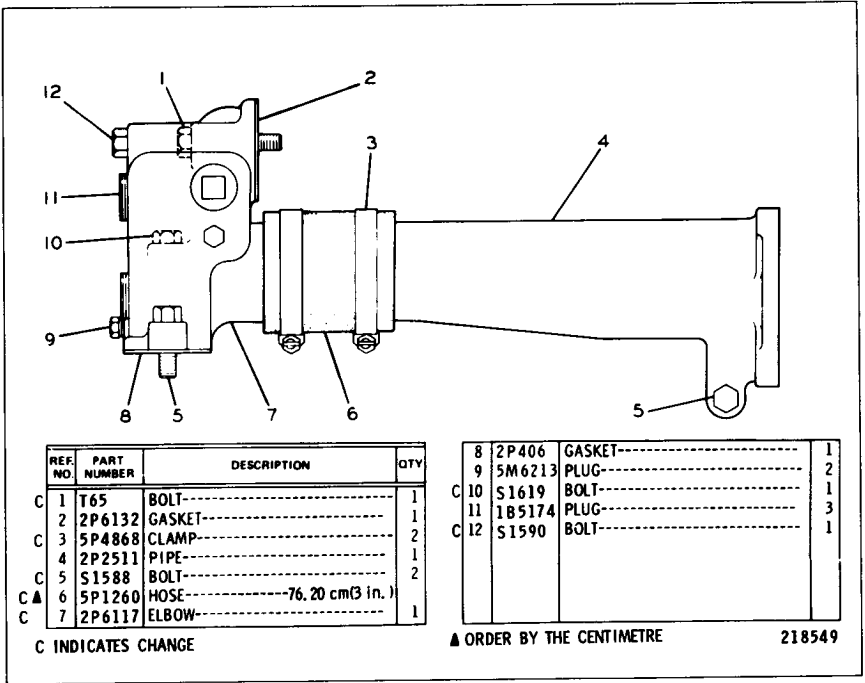
7N9955-REBUILD KIT-----1
(Includes parts marked ▲)

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	L1351	BOLT-----	2
2	7N201	GASKET-----	1
3	4N6556	SEAL ASSEM.-----	1
4	8S7762	RING-----	1
5	8S8821	SEAL-----	1
6	8H9520	SEAL-----	1
7	5F3106	SEAL-----	1
▲ 8	1K6985	RING-----	1
▲ 9	8H9789	BEARING-----	1
▲ 10	51619	BOLT-----	1
▲ 11	2P660	GEAR ASSEM.----- (40 teeth)-----	1
		(Includes)	
12	2L5893	PIN-----	2
▲ 13	6H3957	BEARING-----	1

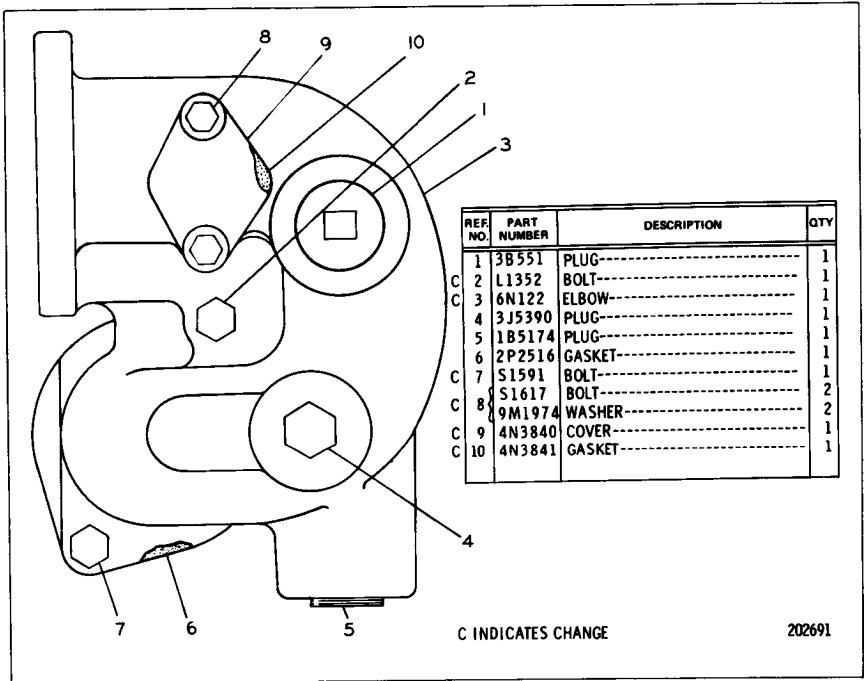
14	5M6213	PLUG-----	1
15	7N196	HOUSING-----	1
16	T55	BOLT-----	2
17	2P404	COVER-----	1
▲ 18	7N5910	IMPELLER-----	1
▲ 19	4L6454	BOLT-----	1
▲ 20	7N5899	SHAFT-----	1
▲ 21	9M6527	WASHER-----	1
▲ 22	5M2894	WASHER-----	5

216805

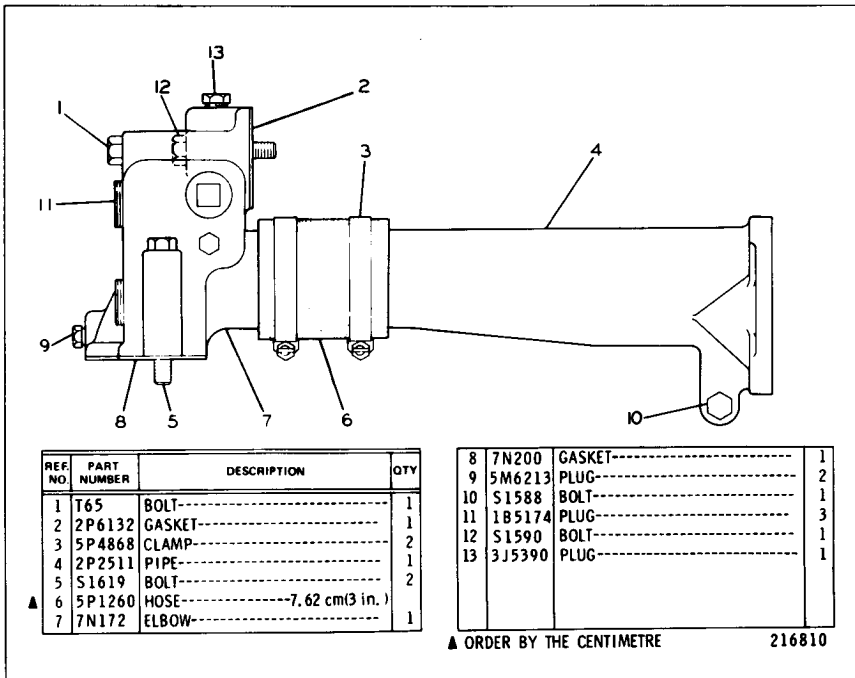
7N5909 WATER PUMP GROUP
Engine Serial No. 3N71206—Up



2P6188 WATER LINES GROUP
Engine Serial No. 3N55880 to 3N69599 inclusive



2P7740 WATER LINES GROUP—Elbow



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	T65	BOLT-----	1
2	2P6132	GASKET-----	1
3	5P4868	CLAMP-----	2
4	2P2511	PIPE-----	1
5	S1619	BOLT-----	2
6	5P1260	HOSE-----7.62 cm(3 in.)	2
7	7N172	ELBOW-----	1

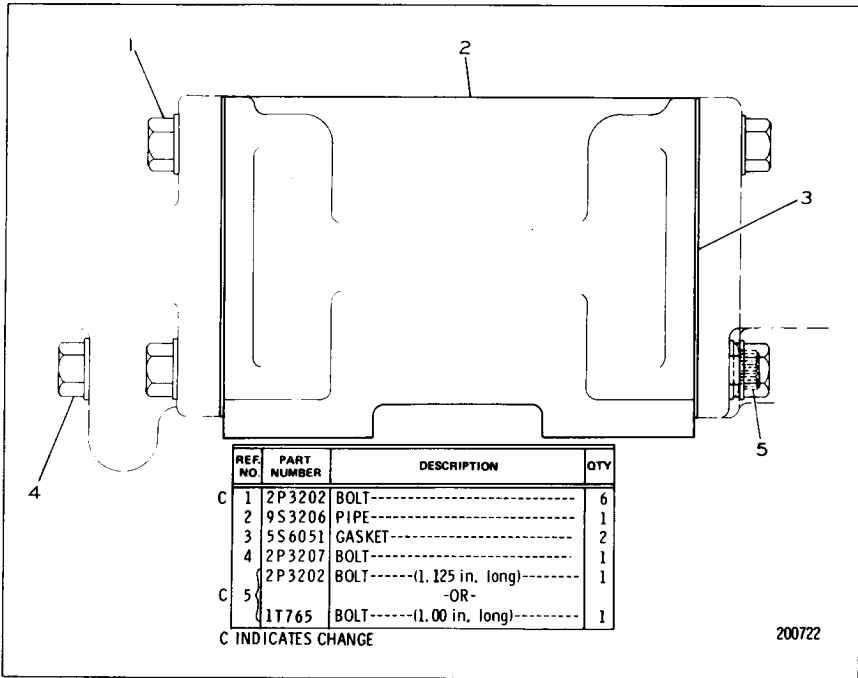
8	7N200	GASKET-----	1
9	5M6213	PLUG-----	2
10	S1588	BOLT-----	1
11	1B5174	PLUG-----	3
12	S1590	BOLT-----	1
13	3J5390	PLUG-----	1

▲ ORDER BY THE CENTIMETRE

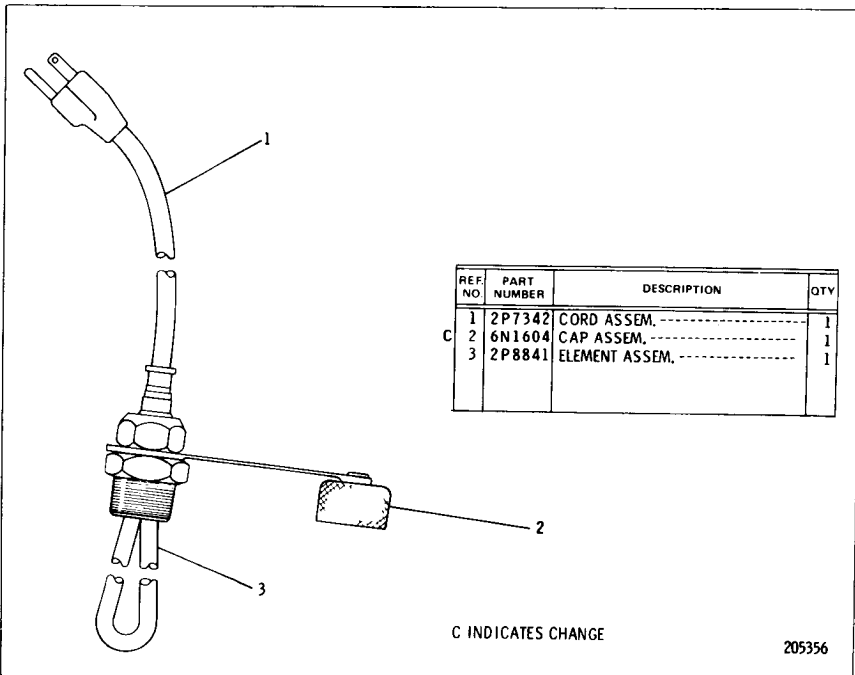
216810

7N211 WATER LINES GROUP
Engine Serial No. 3N69600—Up

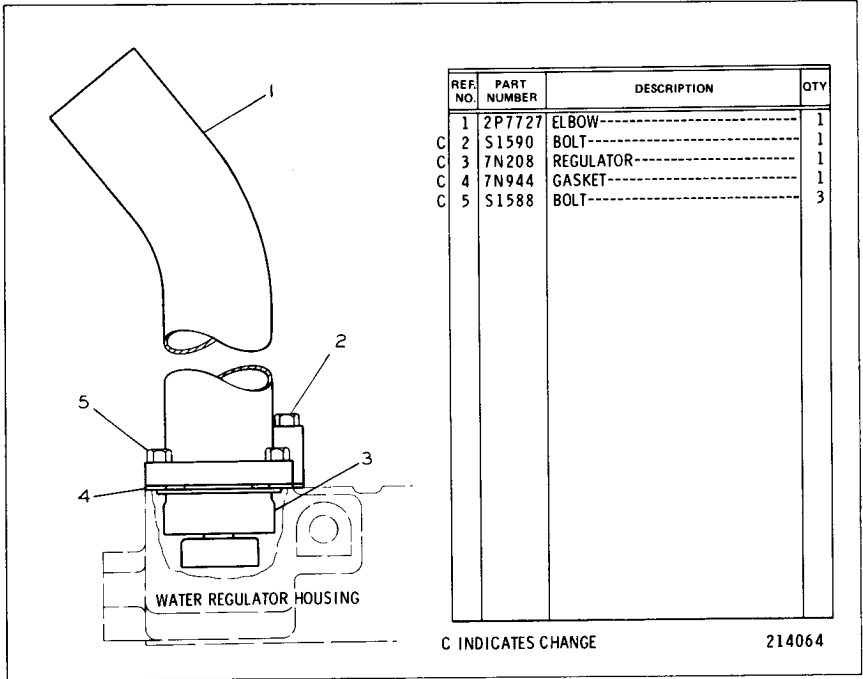
CATERPILLAR D5B TRACTOR



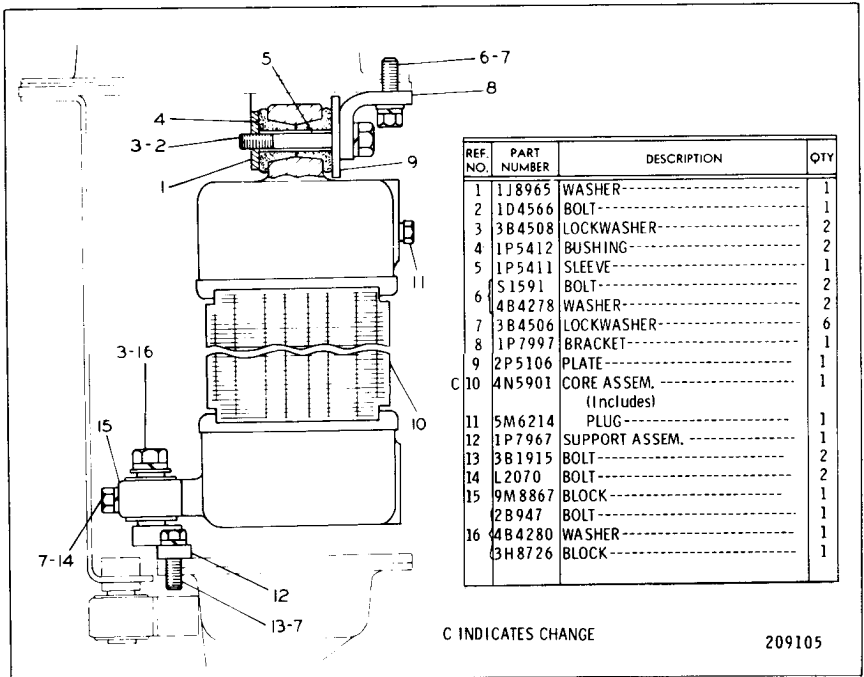
2P7741 WATER LINES GROUP—Pipe



4N3586 JACKET WATER HEATER GROUP AN ATTACHMENT

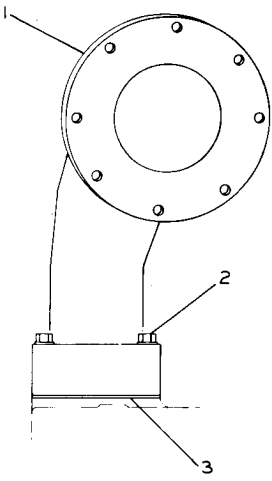


2P8171 HOUSING AND REGULATOR GROUP



1P8436 TORQUE CONVERTER OIL COOLER GROUP

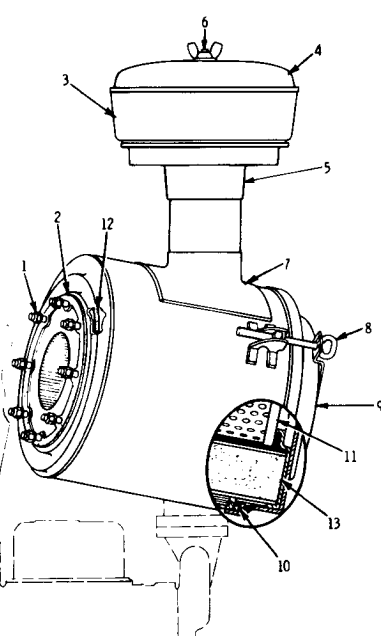
CATERPILLAR D5B TRACTOR



REF NO.	PART NUMBER	DESCRIPTION	QTY
1	7S5449	PIPE ASSEM.-----	1
	7M1674	ELEMENT-----	1
2	2P3209	BOLT-----	4
3	5S6735	GASKET-----	1

117219

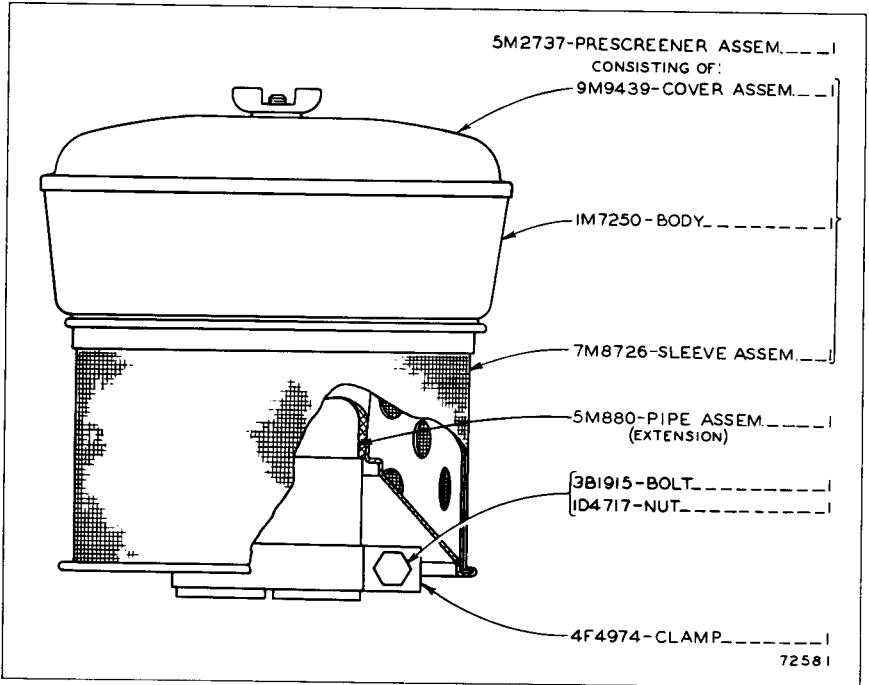
2P6841 AIR LINES GROUP



REF NO.	PART NUMBER	DESCRIPTION	QTY
1	1D4717	NUT-----	8
2	9S1274	GASKET-----	1
4	4M310	PRECLEANER ASSEM.-----	1
3		(Includes)	
	1M7250	BODY-----	1
4	9M9439	COVER ASSEM.-----	1
5	4N8945	BASE ASSEM.-----	1
		(Includes)	
6	1S5163	BOLT-----	1
7	6N7847	AIR CLEANER GROUP-----	1
		(Includes)	
8	9M3695	ROD ASSEM.-----	2
9	7S5731	CUP ASSEM.-----	1
		(Includes)	
10	9M8513	GASKET-----	1
11	2S1286	ELEMENT----- (secondary)-----	1
		(Includes)	
12	9S1274	GASKET-----	1
13	4M9334	ELEMENT----- (primary)-----	1

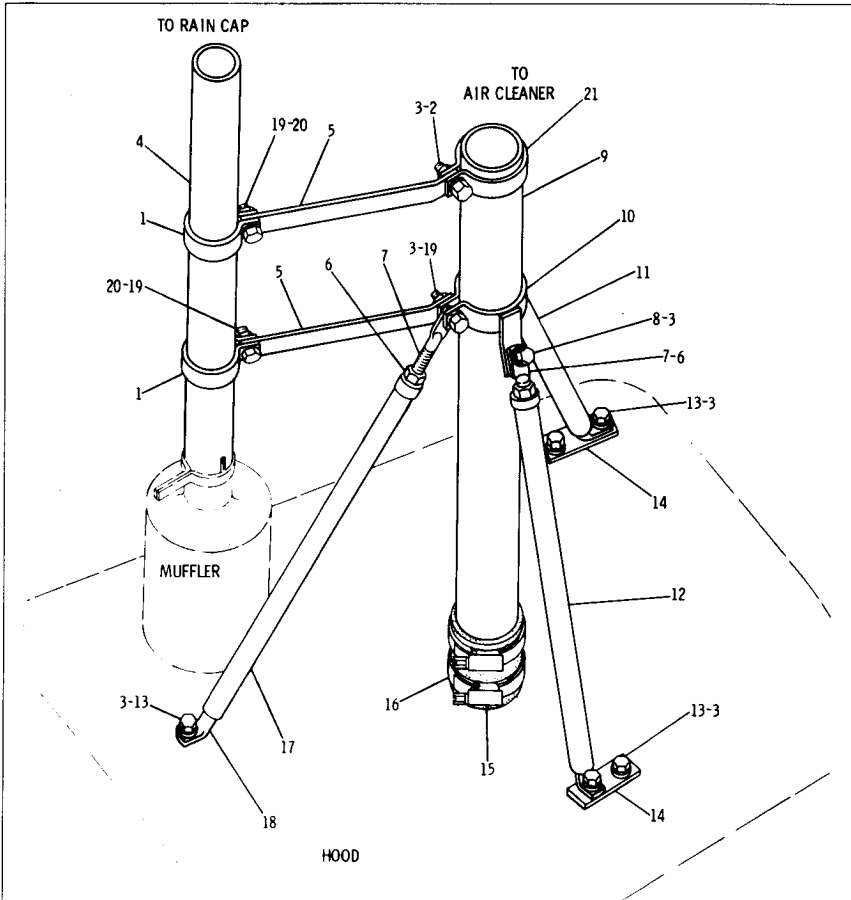
213799

6N7817 AIR CLEANER GROUP



5M2734 PRESCREENER GROUP
AN ATTACHMENT

CATERPILLAR D5B TRACTOR



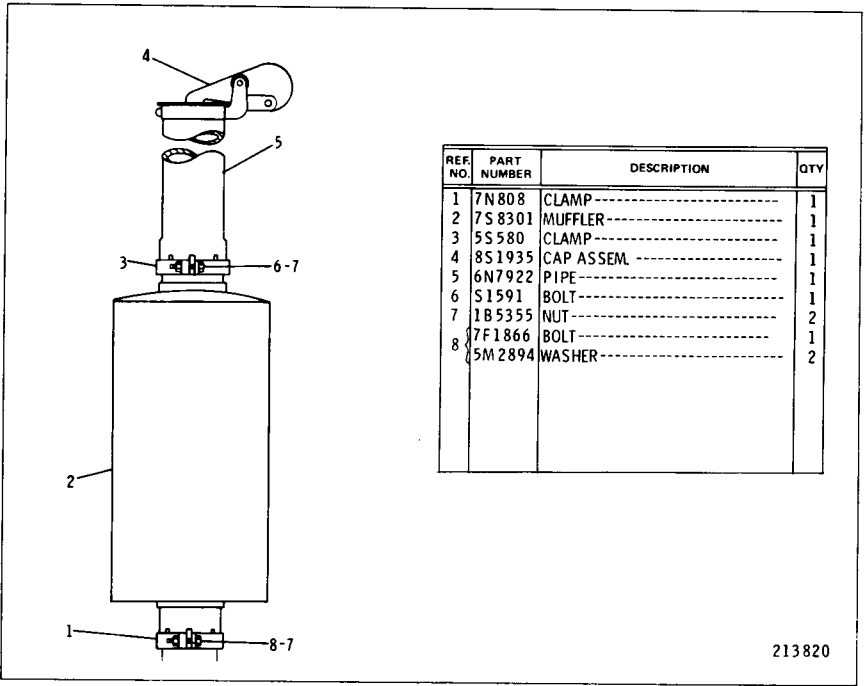
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5S580	CLAMP-----	2
2	2D2285	BOIT-----	1
3	1D4717	NUT-----	9
	3B4506	LOCKWASHER-----	9
4	8S985	PIPE-----	1
5	8S986	BRACE-----	2
6	1B4205	NUT-----	2
7	7F3943	END-----	2
8	L1351	BOLT-----	2
9	1F1342	EXTENSION-----	1
10	8F6950	CLAMP ASSEM.-----	1
	8P6942	BRACE ASSEM.-----	1
11	(Includes)		
	6B1054	END-----	2
12	8P6941	BRACE ASSEM.-----	1
	(Includes)		
	6B1054	END-----	1

13	1A2029	BOLT-----	5
	8H3526	WASHER-----	5
14	5M1486	PLATE-----	2
15	5P1268	HOSE-----11cm(4.34 in.)	1
16	5P1717	CLAMP-----	2
17	8P6943	BRACE ASSEM.-----	1
	(Includes)		
18	6B1054	END-----	1
19	S1590	BOLT-----	3
20	1B5355	NUT-----	2
21	2B4229	CLAMP-----	1
	SMHS7128	FORM-----	1
	(Installing Air Filter Extension)		

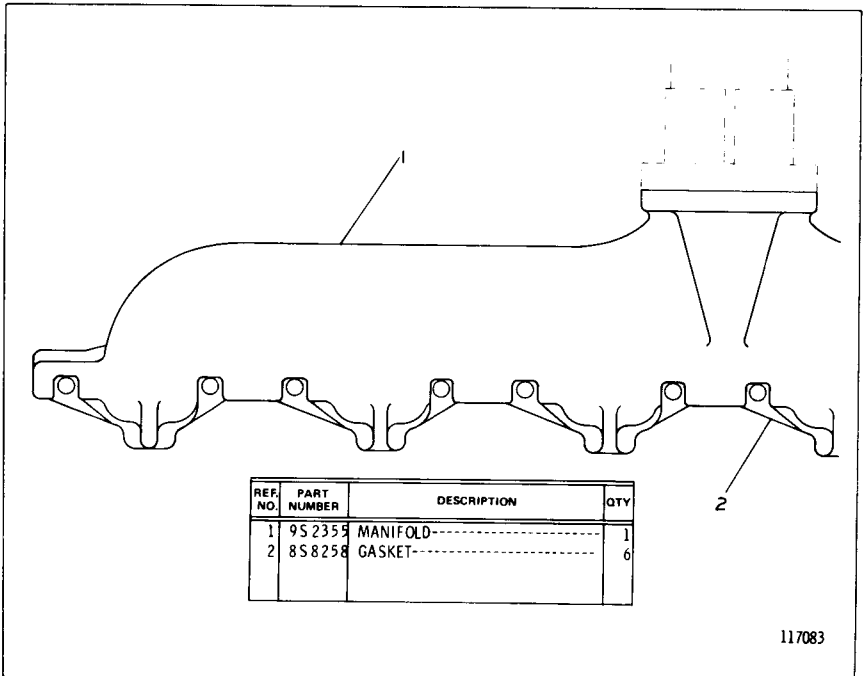
▲ ORDER BY THE CENTIMETRE

213815

8P7070 AIR CLEANER EXTENSION GROUP
AN ATTACHMENT

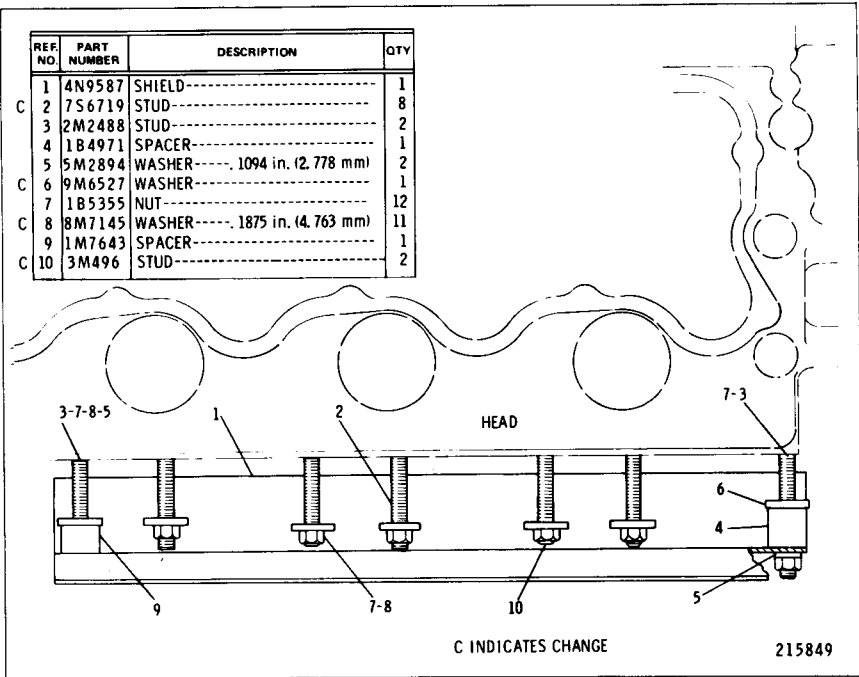


6N7718 MUFFLER GROUP

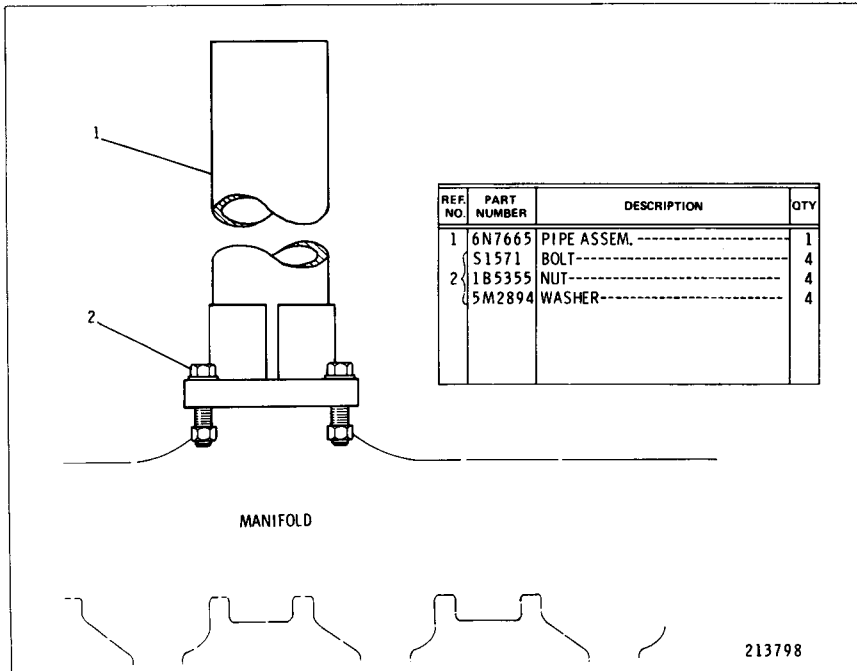


2P6572 EXHAUST MANIFOLD GROUP

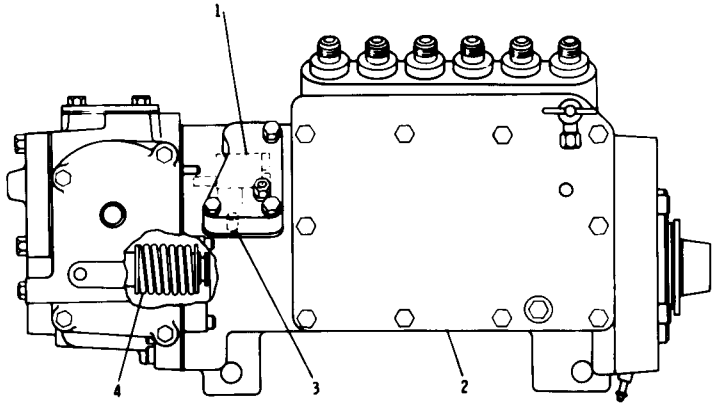
CATERPILLAR D5B TRACTOR



4N9586 EXHAUST MANIFOLD FASTENER GROUP



6N7816 EXHAUST PIPE GROUP



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	6N454	TORQUE CONTROL GROUP----- (Separate Illustration)	1
C 2	6N3472	FUEL INJECTION PUMP GROUP----- (Separate Illustration)	1

3	4N443	PIN-----	1
4	4N4223	SPRING-----	1

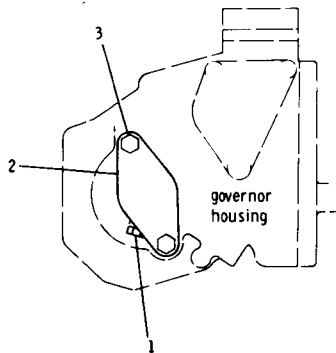
C INDICATES CHANGE

151468

6N294 GOVERNOR AND FUEL INJECTION PUMP GROUP

Engine Serial No. 3N55880 to 3N69894 inclusive

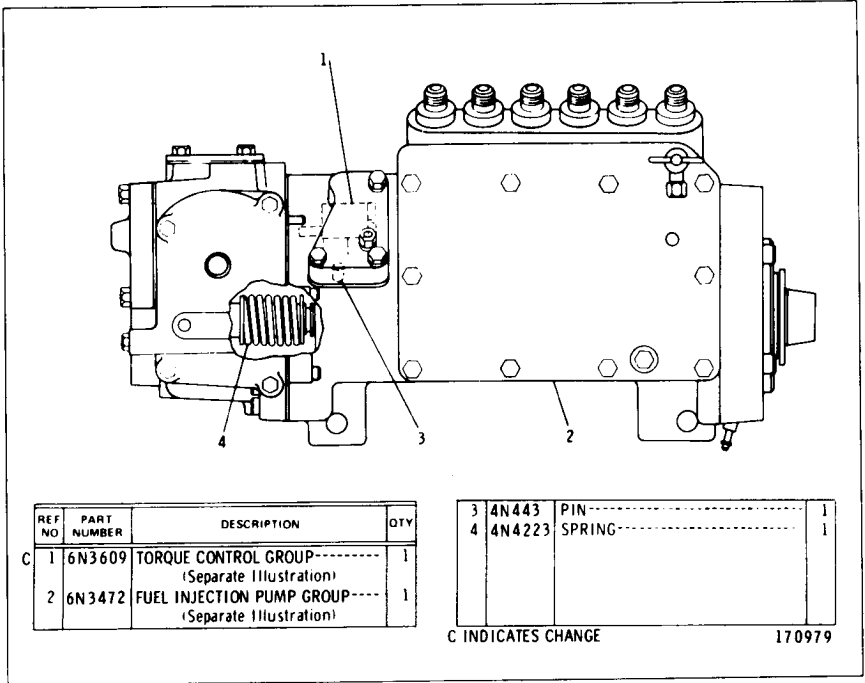
Replaced by 6N5227 shown on Page 42. 6N3472 Pump and 6N454 Torque Control parts are shown on Pages 43 and 45



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2S7905	PLUG-----	1
2	4N4508	COVER-----	1
	4N4509	GASKET-----	1
3	S1615	BOLT-----	2

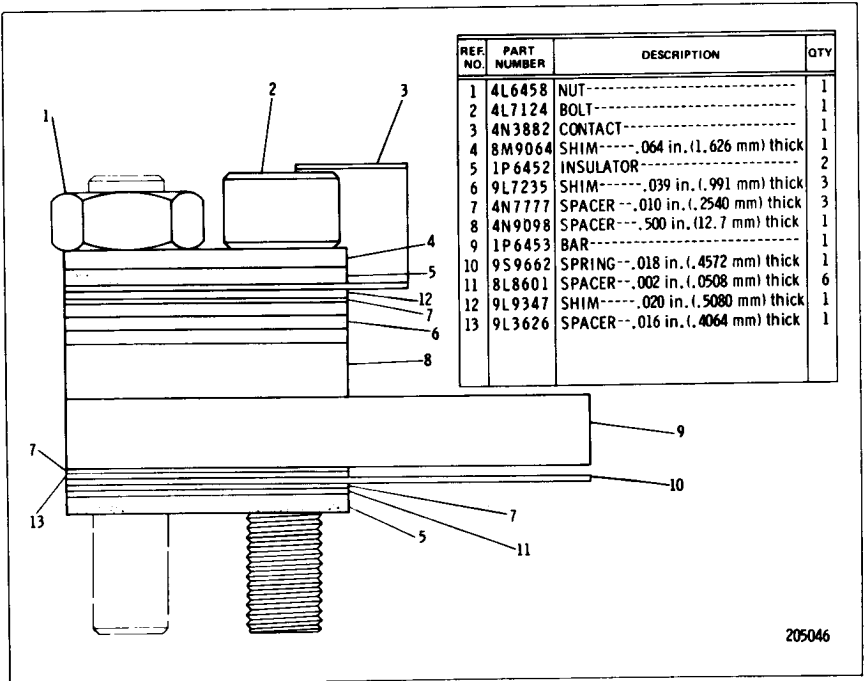
144197

4N4510 GOVERNOR COVER GROUP



6N294 GOVERNOR AND FUEL INJECTION PUMP GROUP

Engine Serial No. 3N69895—Up. Replaced by 6N5227 shown on Page 42. 6N3609 Torque Control and 6N3472 Pump parts are shown on Pages 41B and 45



6N3609 TORQUE CONTROL GROUP

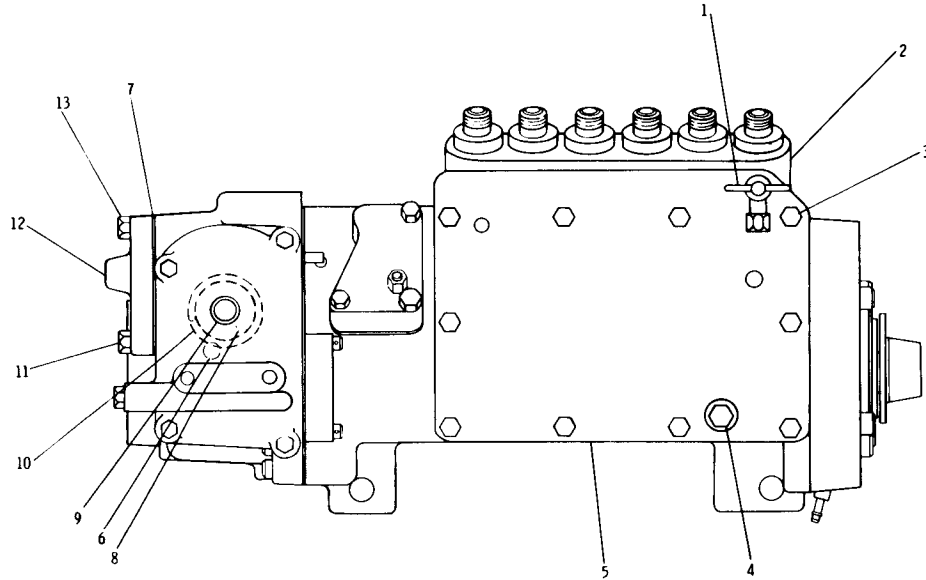
Engine Serial No. 3N69895—Up
Part of 6N294 Governor and Fuel Injection Pump Group shown on Page 41B

CONSISTS OF:

PAGE

1	6N5228	GOVERNOR AND FUEL INJECTION PUMP GROUP...	44
1	6N230	SPRING--(1) YELLOW & (2) GREEN STRIPE	
1	4N4222	SPRING--(2) PINK & (1) YELLOW STRIPE	
1	4N4223	SPRING--(2) YELLOW STRIPES	
1	4N4224	SPRING--(2) YELLOW & (1) WHITE STRIPE	
1	4N4225	SPRING--(1) PINK & (2) YELLOW STRIPE	
1	4N4227	SPRING--(2) YELLOW & (1) GREEN STRIPE	
1	4N4228	SPRING--(2) YELLOW & (1) PURPLE STRIPE	
1	2H3934	SEAL--TRANSFER PUMP TO PLATE	
1	4N49	GASKET--IDLE SCREW COVER	
1	4N159	GASKET--ADAPTER BASE TO GOVERNOR HOUSING	
1	4N9057	GASKET--SIDE COVER	
1	1P436	GASKET--PRIMING PUMP	
1	4N402	GASKET--THROTTLE CONTROL COVER	
1	4N594	GASKET--GOVERNOR HOUSING TO FUEL PUMP HOUSING	
1	4N508	GASKET--TORQUE SPRING COVER	
1	4N9337	GASKET--FUEL RETURN ELBOW	
1	6L5773	GASKET--SMOKE LIMITER	
1	6N2843	GASKET--FILTER BASE	
1	6N6597	GASKET--ADAPTER ASSEMBLY TO BASE	
2	9L9347	SHIM--.020 IN. (.5080 MM) THICK	
3	4N7777	SPACER--.010 IN. (.2540 MM) THICK	
3	9L7235	SHIM--.039 IN. (.991 MM) THICK	
1	4N9098	SPACER--.500 IN. (12.7 MM) THICK	
8	8L8601	SPACER--.002 IN. (.0508 MM) THICK	
1	1P6453	BAR	
1	9L3626	SPACER--.016 IN. (.4064 MM) THICK	
1	9L5176	TORQUE SPRING--.024 IN. (.61 MM) THICK	
1	6N3034	TORQUE SPRING--.016 IN. (.5064 MM) THICK	
1	9L3625	TORQUE SPRING--.022 IN. (.559 MM) THICK	
1	9L6483	TORQUE SPRING--.020 IN. (.5080 MM) THICK	
1	9S9662	TORQUE SPRING--.018 IN. (.4572 MM) THICK	
1	FORM SMHS 6728	

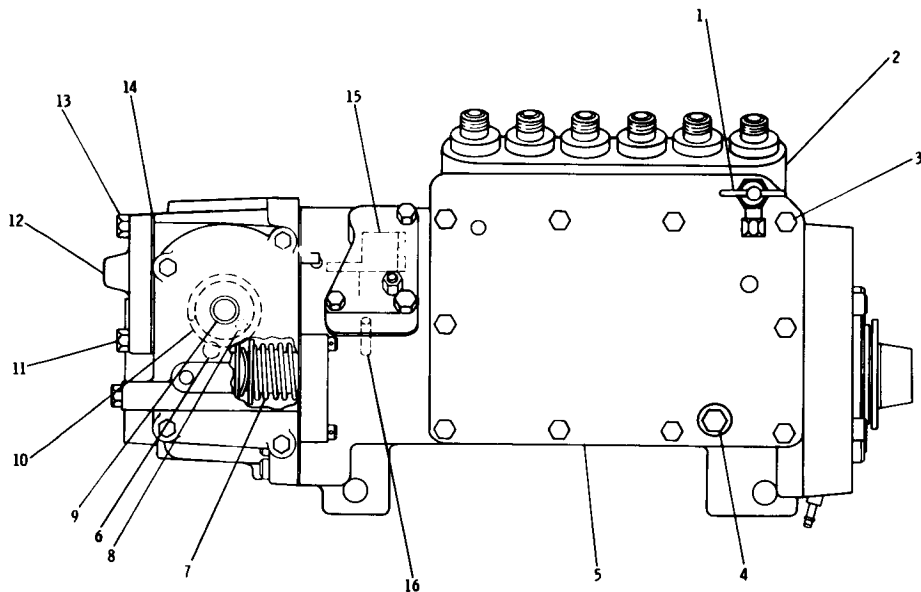
6N3472 GOVERNOR AND FUEL INJECTION PUMP GROUP
 Part of 6N294 Governor and Fuel Injection Pump Group shown on Page 41
 4N1836 Pump parts are shown on Pages 46 through 49



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	7N450	VALVE ASSEM. -----	1
2	4N1836	FUEL INJECTION PUMP GROUP----- (Separate Illustration)	1
3	S1615	BOLT-----	10
4	9S4180	PLUG-----	1
4	4J7533	SEAL-----	1
4	4N9339	COVER-----	1
5	4N9057	GASKET-----	1
6	4N8179	PIN-----	1
7	4N159	GASKET-----	1
8	4N444	SPACER-----	2
9	4N4320	SHAFT ASSEM. -----	1
10	4N4366	SPRING-----	1
11	8S4710	BOLT-----	2
12	4N53	COVER-----	1
13	S1616	BOLT-----	1

C INDICATES CHANGE

214068



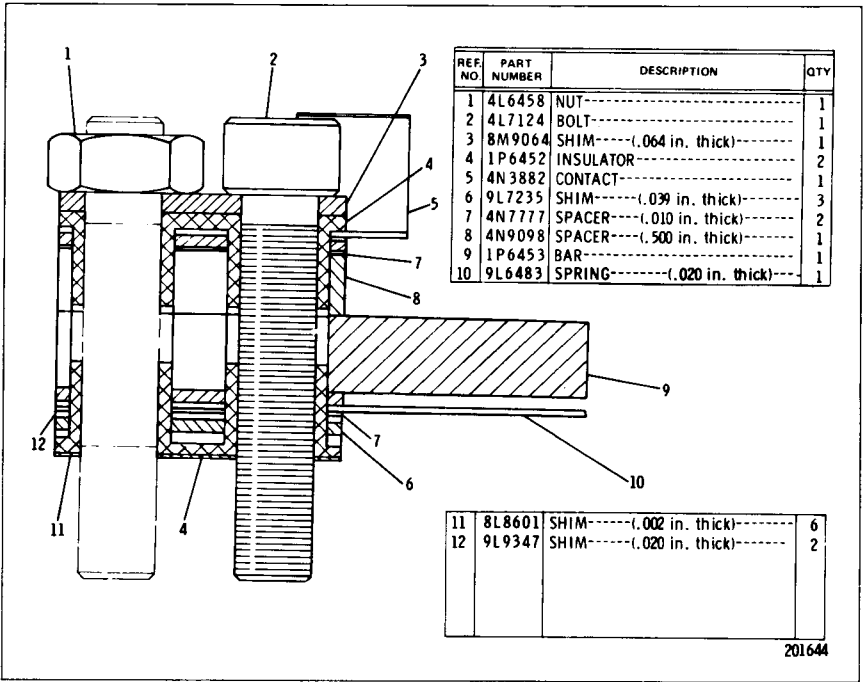
REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	7N450	VALVE ASSEM. -----	1
2	6N5355	FUEL INJECTION PUMP GROUP ---- (Separate Illustration)	1
3	S1615	BOLT-----	10
4	9S4180	PLUG----- (drain)-----	1
4	4J7533	SEAL-----	1
5	4N9339	COVER-----	1
5	4N9057	GASKET-----	1
6	4N8179	PIN-----	1
7	6N5170	SPRING-----	1
8	4N444	SPACER-----	2
9	4N4320	SHAFT ASSEM. -----	1
10	4N4366	SPRING-----	1
11	8S4710	BOLT-----	2
12	4N53	COVER-----	1
13	S1616	BOLT-----	1
14	4N159	GASKET-----	1
15	6N509	CONTROL GROUP----- (Separate Illustration)	1
16	4N443	PIN----- (Separate Illustration)	1

C INDICATES CHANGE

212674

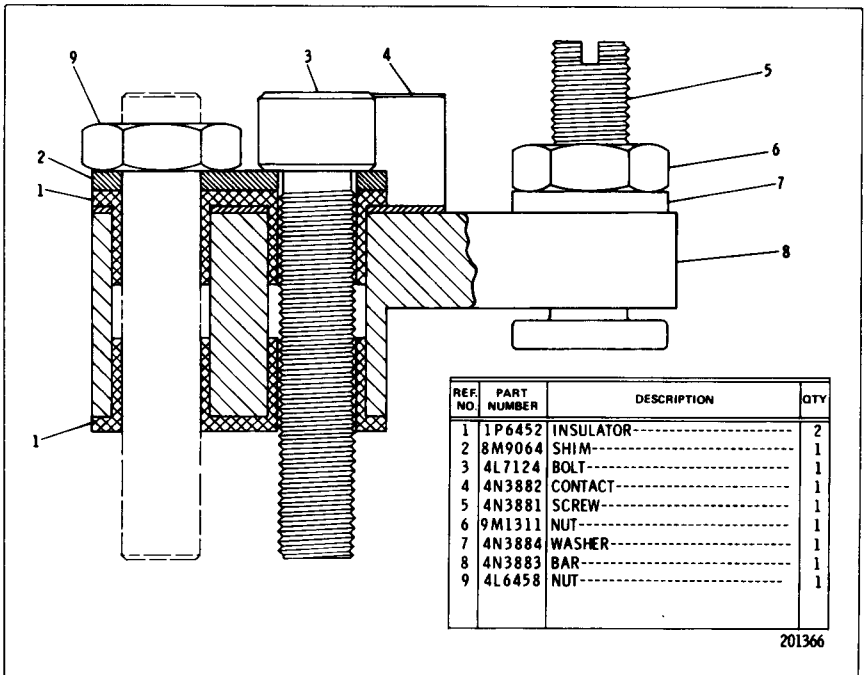
6N5228 GOVERNOR AND FUEL INJECTION PUMP GROUP

Part of 6N5227 Governor and Fuel Injection Pump Group shown on Page 42
 6N509 Torque Control and 6N5355 Pump parts are shown on Pages 45 and 50 through 53



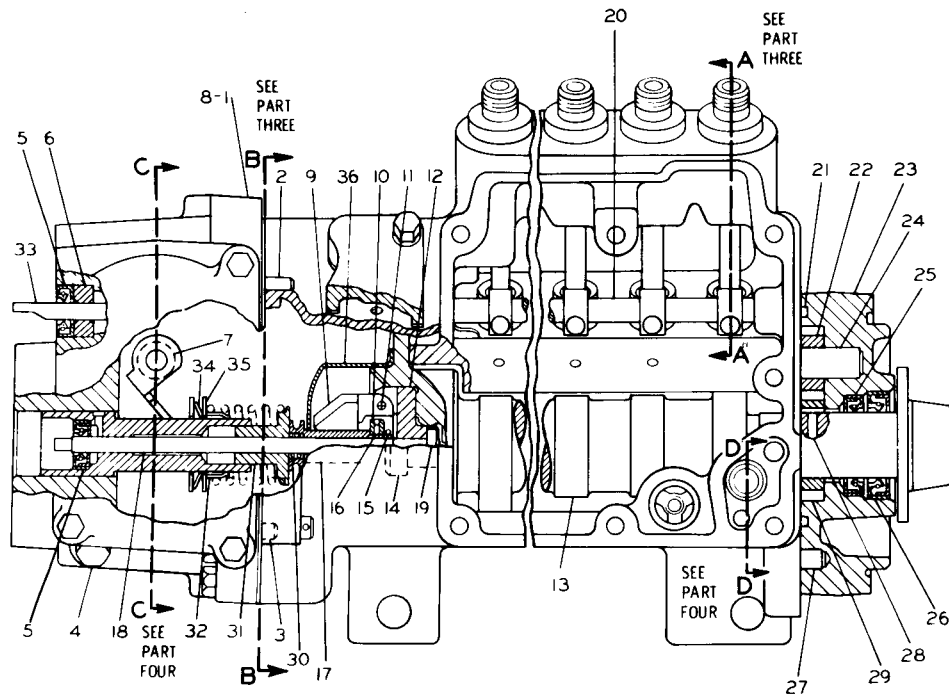
6N454 TORQUE CONTROL GROUP

Part of 6N294 Governor and Fuel Injection Pump Group shown on Page 41



6N509 TORQUE CONTROL GROUP

Part of 6N5228 Governor and Fuel Injection Pump Group shown on Page 44



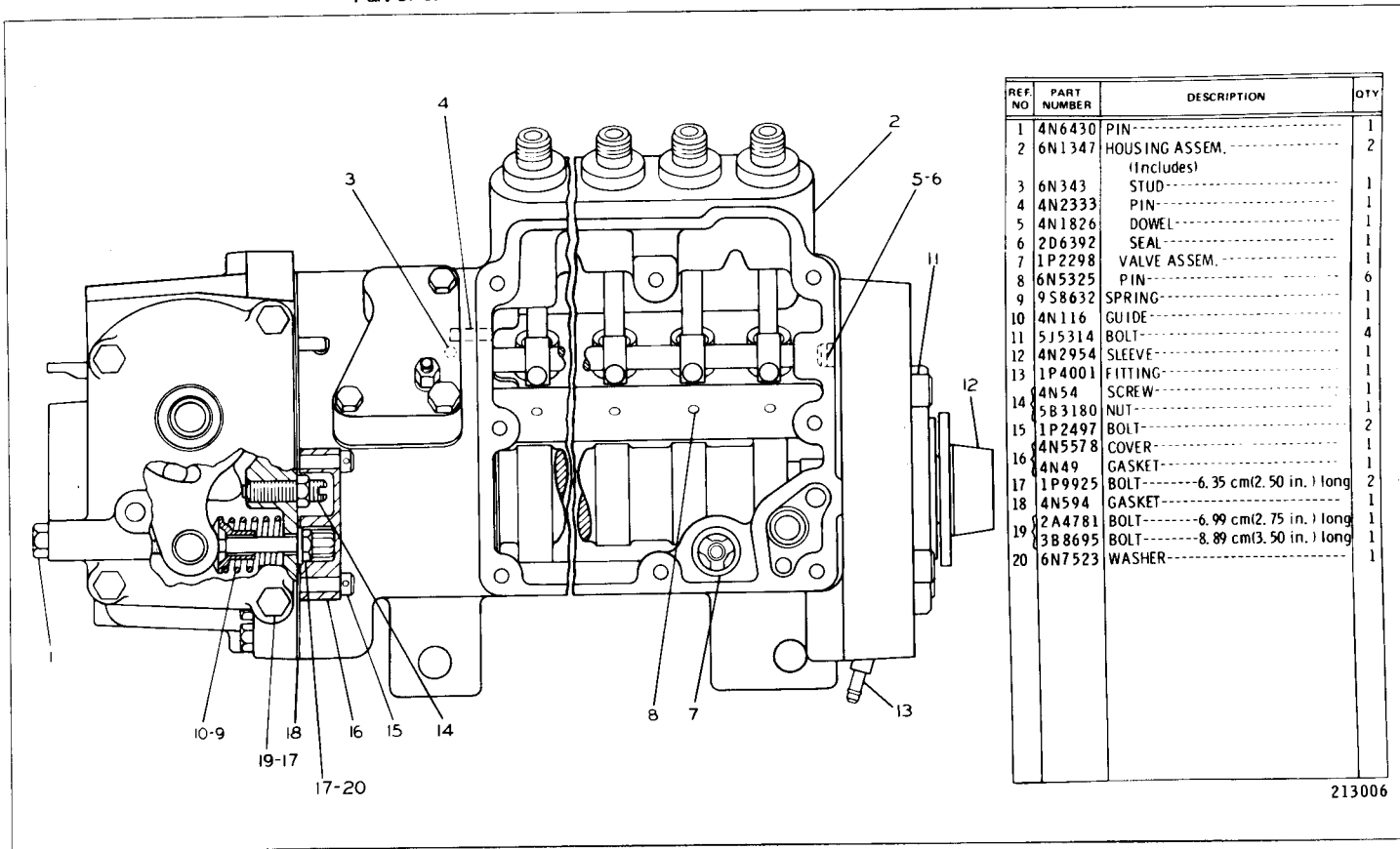
REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	6N5324	HOUSING ASSEM. -----	1
2	4N2333	DOWEL -----	1
3	8S6814	DOWEL -----	2
4	4N5050	PLUG -----	1
5	4N260	SEAL -----	2
6	6N2578	BEARING -----	1
7	4N2786	SEAL -----	1
8	9S4180	PLUG -----	1
8	4J7533	SEAL -----	1
9	4N425	WEIGHT -----	3
10	4N2927	RACE -----	2
11	4N511	DOWEL -----	3
12	4N446	CARRIER -----	1
13	4N4313	CAMSHAFT -----	1
14	4N2955	BOLT -----	3
15	4N2953	RING -----	1
16	4N2401	BEARING -----	1
17	4N434	RISER -----	1
18	4N9018	SHAFT -----	1
19	4N9019	DOWEL -----	1
20	4N572	SHAFT ASSEM. -----	1
21	5M6509	SEAL -----	1
22	4N406	GEAR ----- (10 teeth) -----	1
C 23	9L6863	BODY ASSEM. -----	1
23	4N5050	PLUG -----	1
24	8H9804	SHAFT -----	1
24	4N636	SEAL -----	1
25	4N1584	SEAL -----	1
26	4N1584	SEAL -----	1
27	8S6814	DOWEL -----	1
28	4N3779	KEY -----	1
29	4N429	GEAR ----- (15 teeth) -----	1
30	4N527	SPRING -----	1
31	4N535	SEAT -----	1
32	6N7451	SEAT -----	1
33	4N927	SHAFT ASSEM. -----	1
34	6N2956	WASHER ----- (spring) -----	1
35	6N2957	WASHER -----	2
36	4N1723	SHIELD -----	1

C INDICATES CHANGE

213005

4N1836 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1 of 4
Part of 6N3472 Governor and Fuel Injection Pump Group shown on Page 43

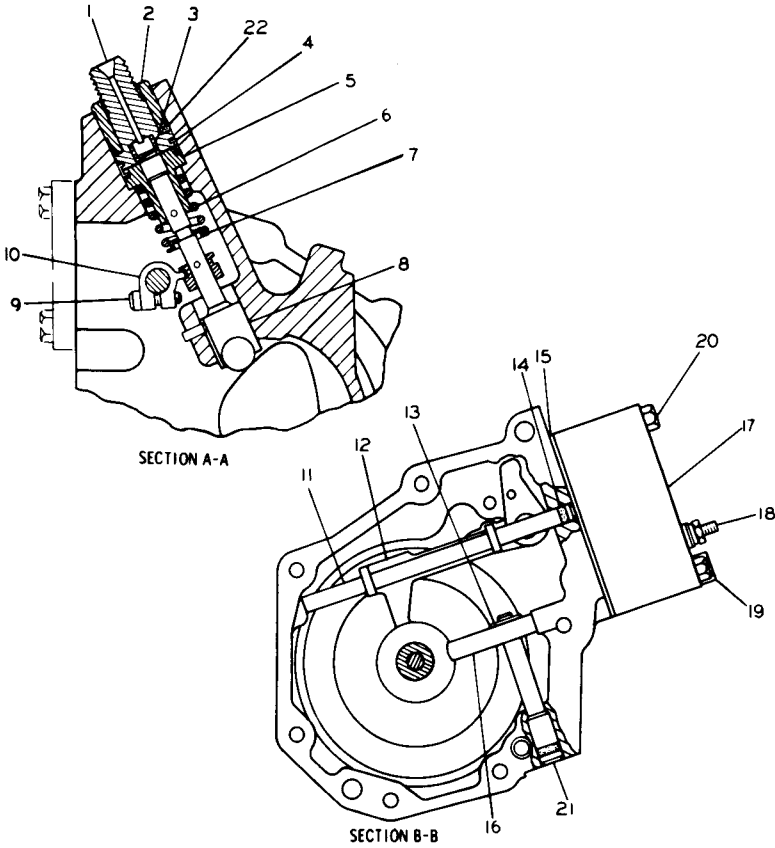
4N1836 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2 of 4
 Part of 6N3472 Governor and Fuel Injection Pump Group shown on Page 43



REF. NO	PART NUMBER	DESCRIPTION	QTY
1	4N6430	PIN-----	1
2	6N1347	HOUSING ASSEM.-----	2
		(Includes)	
3	6N343	STUD-----	1
4	4N2333	PIN-----	1
5	4N1826	DOWEL-----	1
6	2D6392	SEAL-----	1
7	1P2298	VALVE ASSEM.-----	1
8	6N5325	PIN-----	6
9	9S8632	SPRING-----	1
10	4N116	GUIDE-----	1
11	5J5314	BOLT-----	4
12	4N2954	SLEEVE-----	1
13	1P4001	FITTING-----	1
14	4N54	SCREW-----	1
15	5B3180	NUT-----	1
16	1P2497	BOLT-----	2
17	4N5578	COVER-----	1
18	4N49	GASKET-----	1
19	1P9925	BOLT-----6.35 cm(2.50 in.) long	2
20	4N594	GASKET-----	1
	2A4781	BOLT-----6.99 cm(2.75 in.) long	1
	3B8695	BOLT-----8.89 cm(3.50 in.) long	1
	6N7523	WASHER-----	1

213006

CATERPILLAR D5B TRACTOR

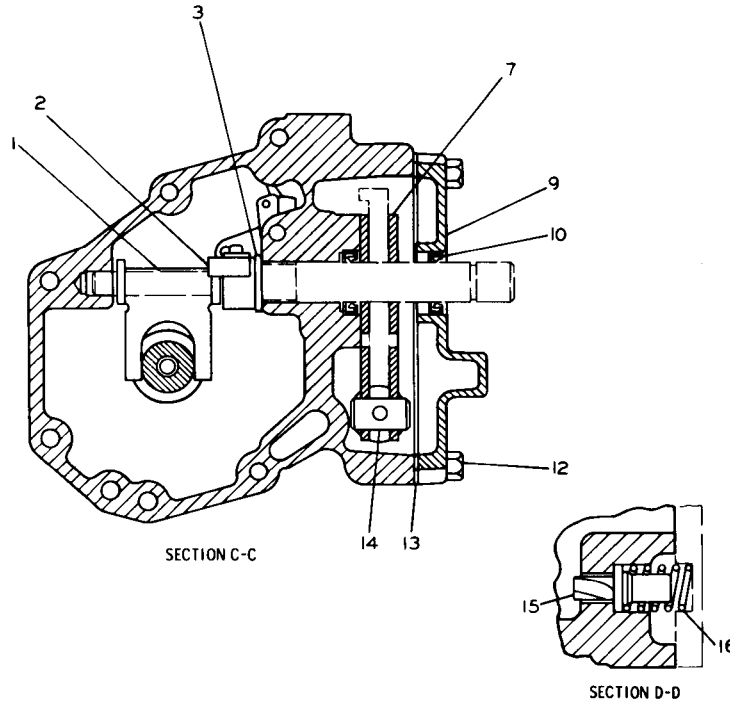


REF NO.	PART NUMBER	DESCRIPTION	QTY
1	4N209	BONNET-----	6
2	4N218	BUSHING-----	6
3	4N2655	VALVE-----	6
3	9L9424	SPRING-----	6
4	4N224	RING-----	6
5	4N1765	PLUNGER & BARREL ASSEM.-----	6
6	4N4318	SPRING-----	6
7	4N2728	WASHER-----	6
8	4N1750	LIFTER-----	6
8	4N2685	ROLLER-----	6
9	2N2658	SCREW-----	6
10	4N1763	LEVER-----	6
11	4N528	SHAFT-----	1
12	4N2677	LEVER ASSEM.-----	1
13	2M7819	RING-----	1
14	3H442	SEAL-----	1
15	4N508	GASKET-----	1

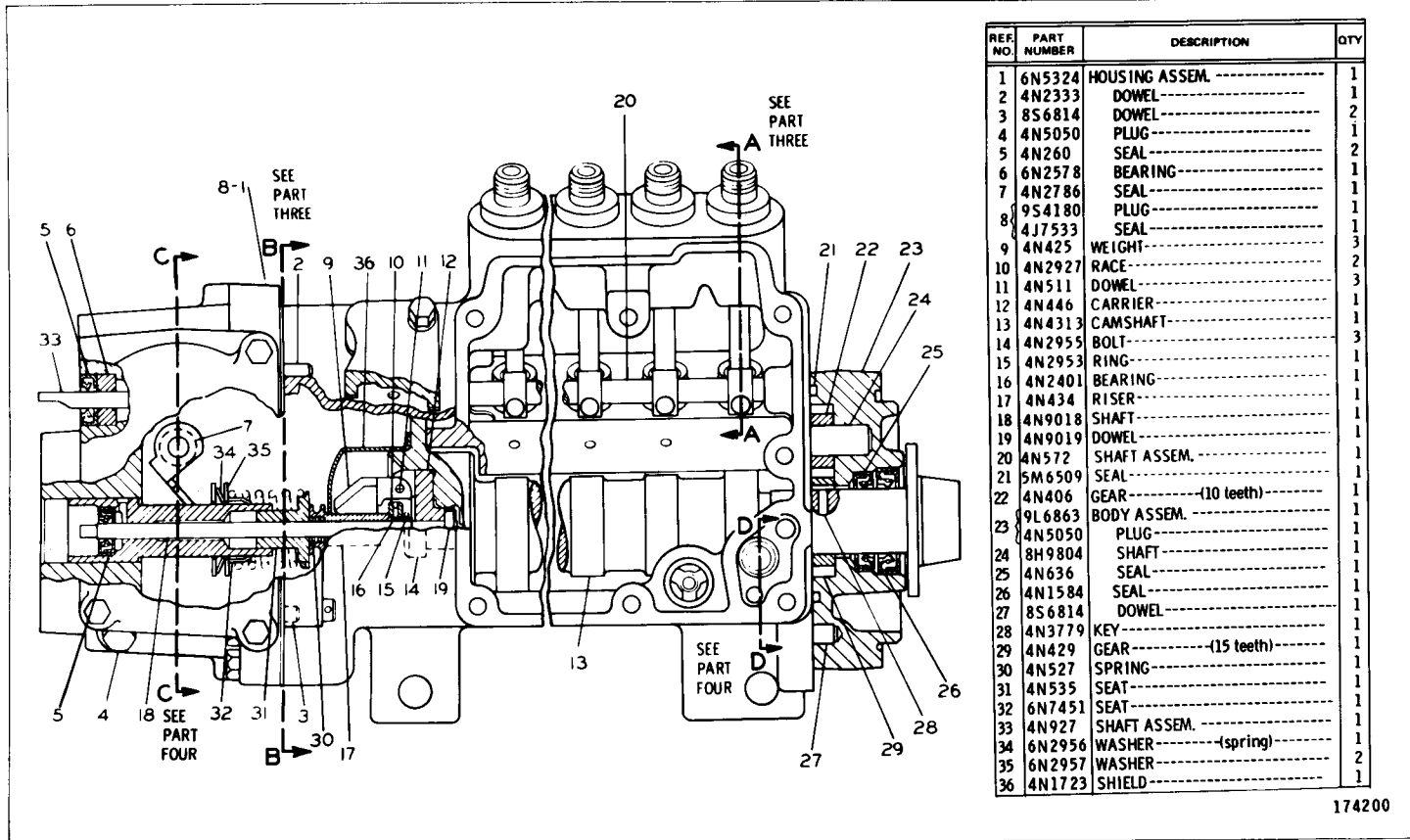
16	4N445	LEVER-----	1
17	4N1591	COVER ASSEM.-----	1
17	6N411	COVER-----	1
	6N412	MACHINE SCREW-----	1
	4B2042	NUT-----	1
18	3B4501	LOCKWASHER-----	1
	1P7326	WASHER--1.52 mm(.06 in.) thick-----	1
	8F1326	WASHER--.813 mm(.032 in.) thick-----	1
19	2P3200	BOLT-----	1
	1J9671	SEAL-----	1
20	2M5471	BOLT-----	2
21	4N523	DOWEL-----	1
	2D6392	SEAL-----	1
22	4N223	SEAL-----	6

213007

4N1836 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 4 of 4
 Part of 6N3472 Governor and Fuel Injection Pump Group shown on Page 43



REF NO	PART NUMBER	DESCRIPTION	QTY
1	4N1881	LEVER-----	1
2	4N448	LEVER ASSEM.-----	1
		(Includes)	
3	9L8571	DOWEL-----	1
	8F5368	WASHER-----	1
7	6N5482	PLATE-----	2
9	4N687	COVER ASSEM.-----	1
		(Includes)	
10	4N2786	SEAL-----	1
12	S1616	BOLT-----	4
13	4N402	GASKET-----	1
14	9S8601	PIN-----	1
15	4N1767	VALVE-----	1
16	4N605	SPRING-----	1

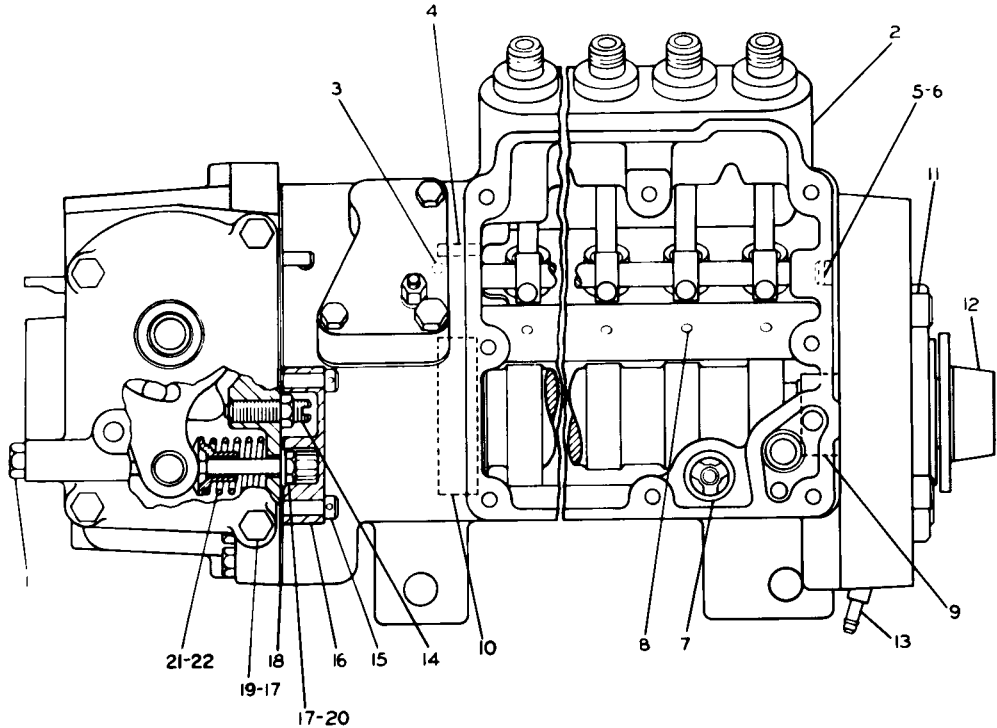


REF NO.	PART NUMBER	DESCRIPTION	QTY
1	6N5324	HOUSING ASSEM.-----	1
2	4N2333	DOWEL-----	1
3	8S6814	DOWEL-----	2
4	4N5050	PLUG-----	1
5	4N260	SEAL-----	2
6	6N2578	BEARING-----	1
7	4N2786	SEAL-----	1
8	9S4180	PLUG-----	1
	4J7533	SEAL-----	1
9	4N425	WEIGHT-----	3
10	4N2927	RACE-----	2
11	4N511	DOWEL-----	3
12	4N446	CARRIER-----	1
13	4N4313	CAMSHAFT-----	1
14	4N2955	BOLT-----	3
15	4N2953	RING-----	1
16	4N2401	BEARING-----	1
17	4N434	RISER-----	1
18	4N9018	SHAFT-----	1
19	4N9019	DOWEL-----	1
20	4N572	SHAFT ASSEM.-----	1
21	5M6509	SEAL-----	1
22	4N406	GEAR----- (10 teeth)-----	1
	9L6863	BODY ASSEM.-----	1
23	4N5050	PLUG-----	1
24	8H9804	SHAFT-----	1
25	4N636	SEAL-----	1
26	4N1584	SEAL-----	1
27	8S6814	DOWEL-----	1
28	4N3779	KEY-----	1
29	4N429	GEAR----- (15 teeth)-----	1
30	4N527	SPRING-----	1
31	4N535	SEAT-----	1
32	6N7451	SEAT-----	1
33	4N927	SHAFT ASSEM.-----	1
34	6N2956	WASHER----- (spring)-----	1
35	6N2957	WASHER-----	2
36	4N1723	SHIELD-----	1

174200

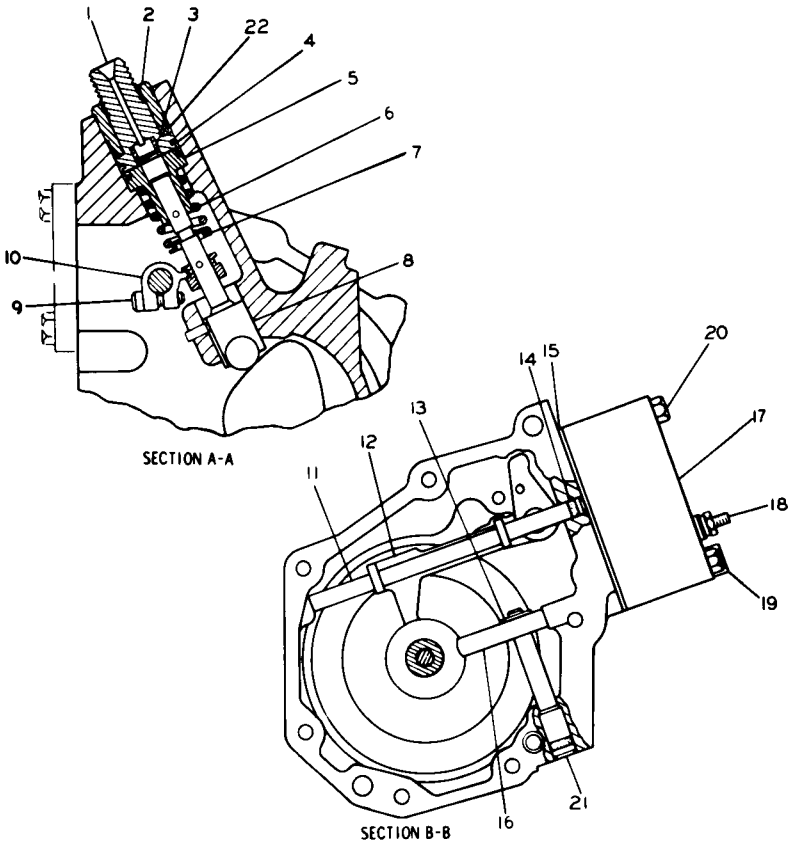
4N1836 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1 of 4—Type 2
Part of 6N3472 Governor and Fuel Injection Pump Group shown on Page 43

4N1836 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2 of 4—Type 2
 Part of 6N3472 Governor and Fuel Injection Pump Group shown on Page 43



REF NO.	PART NUMBER	DESCRIPTION	QTY.
1	4N6430	PIN-----	1
C 2	8N1570	HOUSING ASSEM.-----	2
		(Includes)	
3	4N5481	STUD-----	1
4	4N2333	PIN-----	1
5	4N1826	DOWEL-----	1
6	2D6392	SEAL-----	1
7	1P2298	VALVE ASSEM.-----	1
8	8N984	PIN-----	6
9	5P4810	BEARING-----	1
10	8N628	BEARING-----	1
11	5J5314	BOLT-----	4
12	4N2954	SLEEVE-----	1
13	1P4001	FITTING-----	1
14	4N54	SCREW-----	1
14	5B3180	NUT-----	1
15	1P2497	BOLT-----	2
16	4N5578	COVER-----	1
16	4N49	GASKET-----	1
17	1P9925	BOLT-----6.35 cm(2.50 in.)	2
18	4N594	GASKET-----	1
19	2A4781	BOLT-----6.99 cm(2.75 in.)long	1
19	3B8695	BOLT-----8.89 cm(3.50 in.)long	1
20	6N7523	WASHER-----	1
21	9S8632	SPRING-----	1
22	4N116	GUIDE-----	1

174201



REF NO	PART NUMBER	DESCRIPTION	QTY
1	4N209	BONNET.....	6
2	4N218	BUSHING.....	6
3	4N2655	VALVE.....	6
4	9L9424	SPRING.....	6
5	4N224	RING.....	6
6	4N1765	PLUNGER & BARREL ASSEM.....	6
7	4N4318	SPRING.....	6
8	4N2728	WASHER.....	6
9	8N1317	LIFTER.....	6
10	4N2685	ROLLER.....	6
11	2N2658	SCREW.....	6
12	4N1763	LEVER.....	6
13	4N528	SHAFT.....	1
14	4N2677	LEVER ASSEM.....	1
15	2M7819	RING.....	1
16	3H442	SEAL.....	1
17	4N508	GASKET.....	1

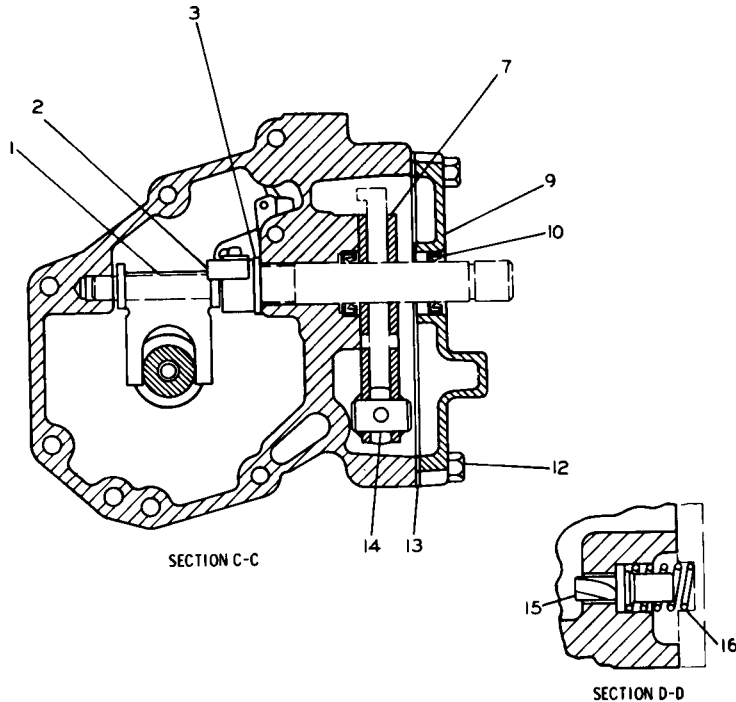
16	4N445	LEVER.....	1
17	4N1591	COVER ASSEM.....	1
18	6N411	COVER.....	1
19	6N412	MACHINE SCREW.....	1
20	4B2042	NUT.....	1
21	3B4501	LOCKWASHER.....	1
22	1P7326	WASHER--1.52 mm(.06 in.) thick	1
	6F1326	WASHER--.813 mm(.032 in.) thick	1
	2P3200	BOLT.....	1
	1J9671	SEAL.....	1
	2M5471	BOLT.....	2
	4N523	DOWEL.....	1
	2D6392	SEAL.....	1
	4N223	SEAL.....	6

C INDICATES CHANGE

174202

4N1836 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 3 of 4—Type 2
Part of 6N3472 Governor and Fuel Injection Pump Group shown on Page 43

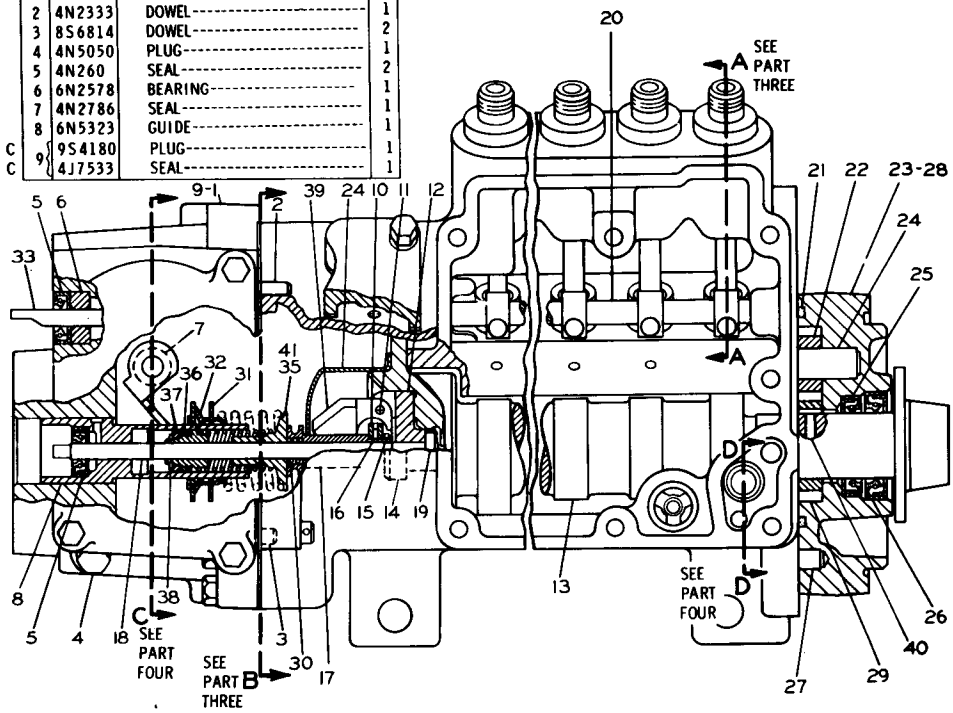
4N1836 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 4 of 4—Type 2
 Part of 6N3472 Governor and Fuel Injection Pump Group shown on Page 43



REF NO.	PART NUMBER	DESCRIPTION	QTY
1	4N1881	LEVER-----	1
	4N448	LEVER ASSEM.-----	1
2	(Includes)		
	9L8571	DOWEL-----	1
3	8F5368	WASHER-----	1
7	6N5482	PLATE-----	2
9	4N687	COVER ASSEM.-----	1
	(Includes)		
10	4N2786	SEAL-----	1
12	S1616	BOLT-----	4
13	4N402	GASKET-----	1
14	9S8601	PIN-----	1
15	4N1767	VALVE-----	1
16	4N605	SPRING-----	1

213008

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6N5324	HOUSING ASSEM. ----- (Includes)	1
2	4N2333	DOWEL -----	1
3	8S6814	DOWEL -----	2
4	4N5050	PLUG -----	1
5	4N260	SEAL -----	2
6	6N2578	BEARING -----	1
7	4N2786	SEAL -----	1
8	6N5323	GUIDE -----	1
9	9S4180	PLUG -----	1
C 9	4J7533	SEAL -----	1



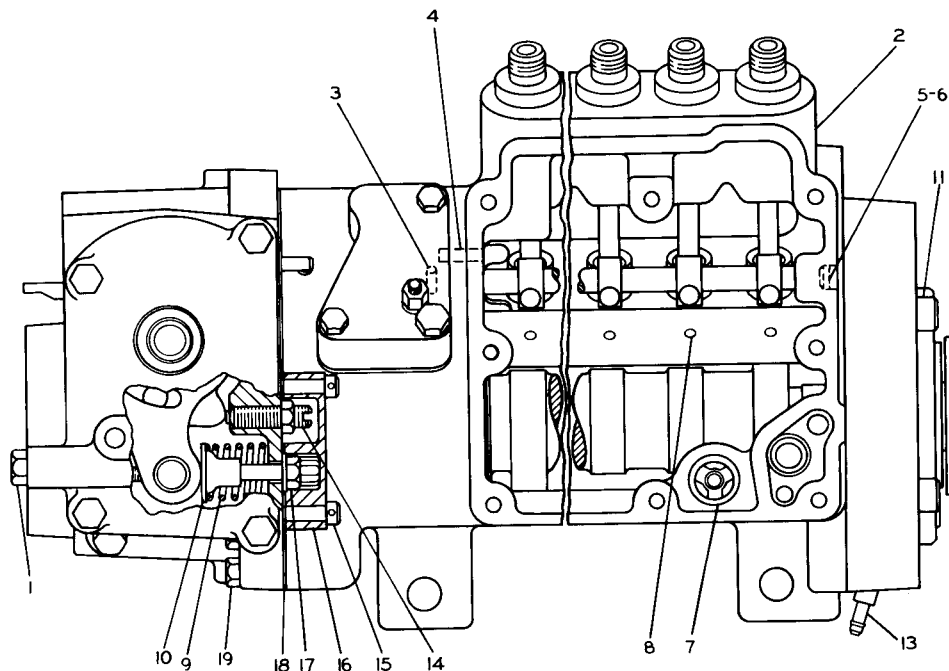
10	4N2927	RACE -----	2
11	4N511	DOWEL -----	3
12	4N446	CARRIER -----	1
13	4N4313	CAMSHAFT -----	1
14	4N2955	BOLT -----	3
15	4N2953	RING -----	1
16	4N2401	BEARING -----	1
17	4N434	RISER -----	1
18	4N9018	SHAFT -----	1
19	4N9019	SHAFT -----	1
20	4N572	DOWEL ASSEM. -----	1
21	5M6509	SEAL -----	1
22	4N406	GEAR ----- (10 teeth)	1
C 23	9L6863	BODY ASSEM. ----- (Includes)	1
24	8H9804	SHAFT -----	1
25	4N636	SEAL -----	1
26	4N1584	SEAL -----	1
27	8S6814	DOWEL -----	1
28	4N5050	PLUG -----	1
29	4N429	GEAR ----- (15 teeth)	1
30	4N527	SPRING -----	1
31	6N2957	WASHER -----	1
32	6N2956	WASHER -----	1
33	4N927	SHAFT ASSEM. -----	1
34	4N1723	SHIELD -----	1
C 35	6N4655	DASHPOT ASSEM. ----- (Includes)	1
36	4N6407	SPOOL -----	1
37	4N6406	RING -----	1
38	4N6404	RING -----	1
39	4N425	WEIGHT -----	3
40	4N3779	KEY -----	1
41	6N7451	SEAT -----	1

C INDICATES CHANGE

169365

6N5355 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1 of 4
Part of 6N5228 Governor and Fuel Injection Pump Group shown on Page 44

6N5355 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2 of 4
 Part of 6N5228 Governor and Fuel Injection Pump Group shown on Page 44

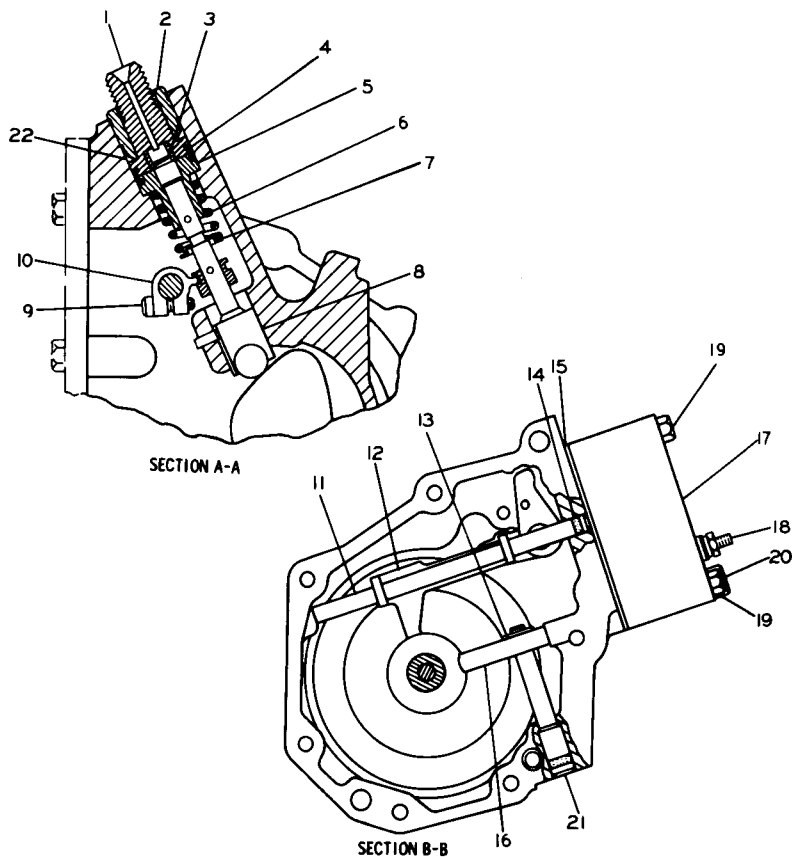


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N6430	PIN-----	1
2	6N1347	HOUSING ASSEM.-----	2
		(Each Includes)	
3	4N5481	STUD-----	1
4	4N2333	PIN-----	1
5	4N1826	DOWEL-----	1
6	2D6392	SEAL-----	1
7	1P2298	VALVE ASSEM.-----	1
8	6N5325	PIN-----	6
9	9S8632	SPRING-----	1
10	4N116	GUIDE-----	1
11	5J5314	BOLT-----	4
12	4N2954	SLEEVE-----	1
13	1P4001	FITTING-----	1
	4N54	SCREW-----	1
14	5B3180	NUT-----	1
15	1P2497	BOLT-----	2
16	4N5578	COVER-----	1
	4N49	GASKET-----	1
	1P9925	BOLT-----	1
17	6N7523	WASHER-----	1
	4N594	GASKET-----	1
	1P9925	BOLT-----6.35 cm(2.5 in.) long	1
19	2A4781	BOLT-----6.99 cm(2.75 in.) long	1
	3B8695	BOLT-----8.89 cm(3.5 in.) long	1

C INDICATES CHANGE

212934

CATERPILLAR D5B TRACTOR



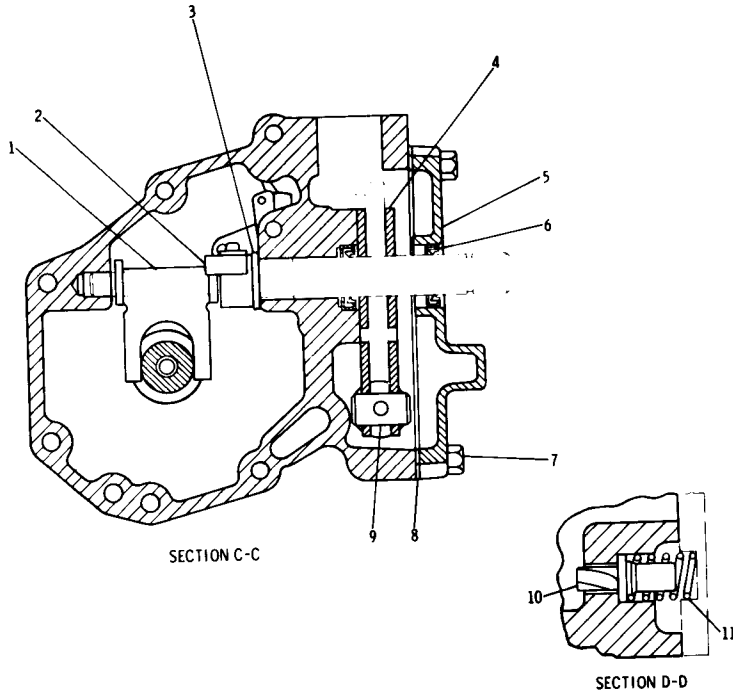
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N209	BONNET-----	6
2	4N218	BUSHING-----	6
3	9B1320	VALVE-----	6
3	9L9424	SPRING-----	6
4	4N224	RING-----	6
5	4N1765	PLUNGER & BARREL ASSEM.-----	6
6	4N4318	SPRING-----	6
7	4N2728	WASHER-----	6
8	4N1750	LIFTER-----	6
8	4N2685	ROLLER-----	6
9	2N2658	SCREW-----	6
10	4N1763	LEVER-----	6
11	4N528	SHAFT-----	1
12	4N2677	LEVER ASSEM.-----	1
13	2M7819	RING-----	1
14	3H442	SEAL-----	1
15	4N508	GASKET-----	1

16	4N445	LEVER-----	1	
	4N1591	COVER ASSEM.-----	1	
17		(Includes)		
	6N411	COVER-----	1	
	6N412	MACHINE SCREW-----	1	
	4B2042	NUT-----	1	
18	3B4501	LOCKWASHER-----	1	
	1P7326	WASHER .06 in. (. 52 mm) thick	1	
	8F1326	WASHER .032 in. (. 81 mm) thick	1	
C	19	2P3200	BOLT-----	1
C		1J9671	SEAL-----	1
	20	2M5471	BOLT-----	2
		4N523	DOWEL-----	1
	21	2D6392	SEAL-----	1
	22	4N223	SEAL-----	6

C INDICATES CHANGE

211356

6N5355 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 4 of 4
 Part of 6N5228 Governor and Fuel Injection Pump Group shown on Page 44

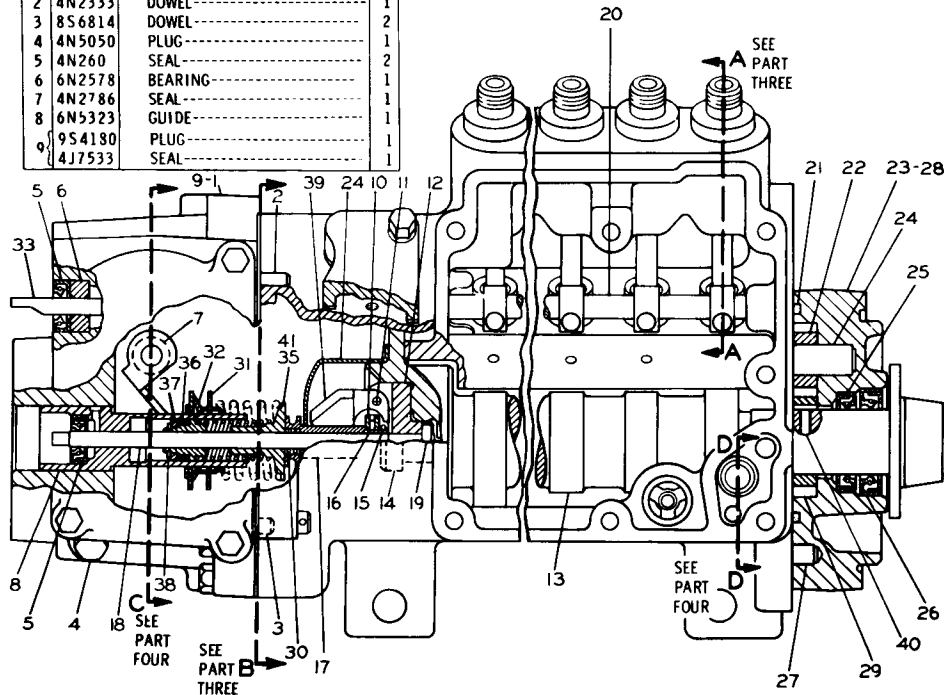


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N1881	LEVER-----	1
	4N448	LEVER ASSEM.-----	1
2		(Includes)	
	9L8571	DOWEL-----	1
3	8F5368	WASHER-----	1
4	6N5482	PLATE-----	2
5	4N687	COVER ASSEM.-----	1
		(Includes)	
6	4N2786	SEAL-----	1
7	S1616	BOLT-----	4
8	4N402	GASKET-----	1
9	9S8601	PIN-----	1
10	4N1767	VALVE-----	1
11	4N605	SPRING-----	1

C INDICATES CHANGE

223580

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6N5324	HOUSING ASSEM. -----	1
		(Includes)	
2	4N2333	DOWEL -----	1
3	8S6814	DOWEL -----	2
4	4N5050	PLUG -----	1
5	4N260	SEAL -----	2
6	6N2578	BEARING -----	1
7	4N2786	SEAL -----	1
8	6N5323	GUIDE -----	1
9	9S4180	PLUG -----	1
	4J7533	SEAL -----	1

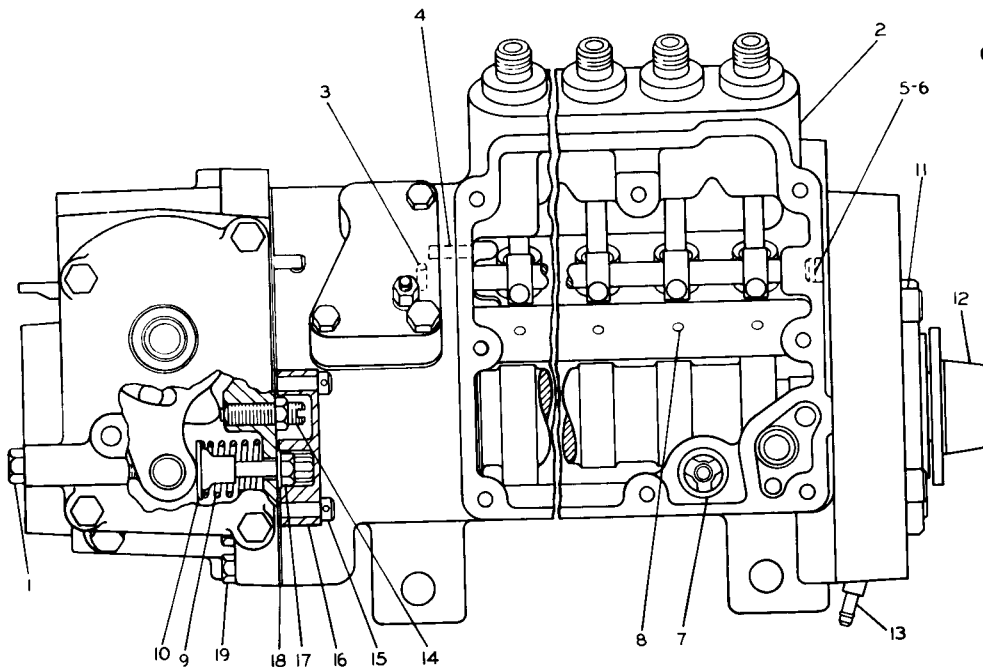


10	4N2927	RACE -----	2
11	4N511	DOWEL -----	3
12	4N446	CARRIER -----	1
13	4N4313	CAMSHAFT -----	1
14	4N2955	BOLT -----	3
15	4N2953	RING -----	1
16	4N2401	BEARING -----	1
17	4N434	RISER -----	1
18	4N9018	SHAFT -----	1
19	4N9019	DOWEL -----	1
20	4N572	SHAFT ASSEM. -----	1
21	5M6509	SEAL -----	1
22	4N406	GEAR ----- (10 teeth)	1
23	9L6863	BODY ASSEM. -----	1
		(Includes)	
24	8H9804	SHAFT -----	1
25	4N636	SEAL -----	1
26	4N1584	SEAL -----	1
27	8S6814	DOWEL -----	1
28	4N5050	PLUG -----	1
29	4N429	GEAR ----- (15 teeth)	1
30	4N527	SPRING -----	1
31	6N2957	WASHER -----	1
32	6N2956	WASHER -----	1
33	4N927	SHAFT ASSEM. -----	1
34	4N1723	SHIELD -----	1
35	6N4655	DASHPOT ASSEM. -----	1
		(Includes)	
36	4N6407	SPOOL -----	1
37	4N6406	RING -----	1
38	4N6404	RING -----	1
39	4N425	WEIGHT -----	3
40	4N3779	KEY -----	1
41	6N7451	SEAT -----	1

221809

6N5355 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 1 of 4—Type 2
Part of 6N5228 Governor and Fuel Injection Pump Group shown on Page 44

6N5355 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 2 of 4—Type 2
 Part of 6N5228 Governor and Fuel Injection Pump Group shown on Page 44



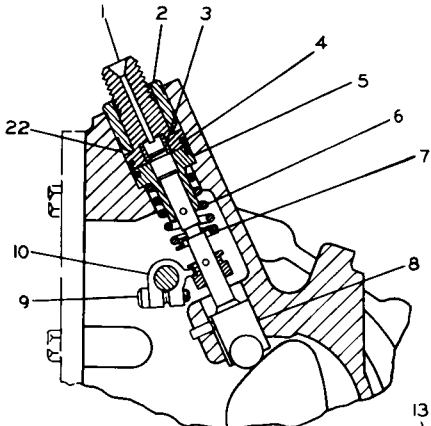
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N6430	PIN-----	1
C 2	8N1570	HOUSING ASSEM.-----	1
		(Includes)	
3	4N5481	STUD-----	1
4	4N2333	PIN-----	1
5	4N1826	DOWEL-----	1
6	2D6392	SEAL-----	1
7	1P2298	VALVE ASSEM.-----	1
8	8N984	PIN-----	6
9	9S8632	SPRING-----	1
10	4N116	GUIDE-----	1
11	5J5314	BOLT-----	4
12	4N2954	SLEEVE-----	1
13	1P4001	FITTING-----	1
14	4N54	SCREW-----	1
15	5B3180	NUT-----	2
16	1P2497	BOLT-----	1
17	4N5578	COVER-----	1
18	4N49	GASKET-----	1
19	1P9925	BOLT-----6.35 cm(2.5 in.) long	1
	2A4781	BOLT-----6.99 cm(2.75 in.) long	1
	3B8695	BOLT-----8.89 cm(3.5 in.) long	1

C INDICATES CHANGE

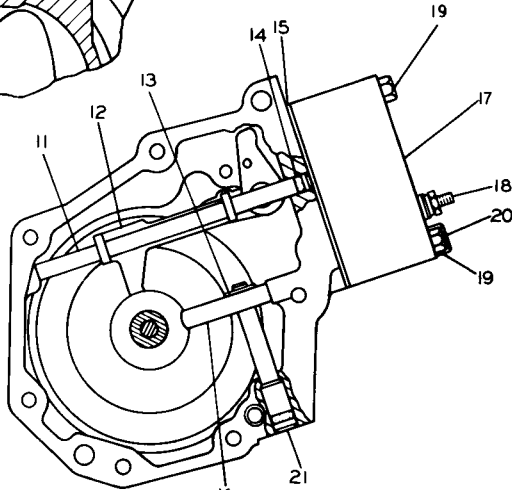
221810

FUEL SYSTEM AND GOVERNOR

CATERPILLAR D5B TRACTOR



SECTION A-A



SECTION B-B

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4N209	BONNET-----	6
2	4N218	BUSHING-----	6
3	9B1320	VALVE-----	6
4	9L9424	SPRING-----	6
4	4N224	RING-----	6
5	4N1765	PLUNGER & BARREL ASSEM.	6
6	4N4318	SPRING-----	6
7	4N2728	WASHER-----	6
8	8N1317	LIFTER-----	6
8	4N2685	ROLLER-----	6
9	2N2658	SCREW-----	6
10	4N1763	LEVER-----	6
11	4N528	SHAFT-----	1
12	4N2677	LEVER ASSEM.	1
13	2M7819	RING-----	1
14	3H442	SEAL-----	1
15	4N508	GASKET-----	1

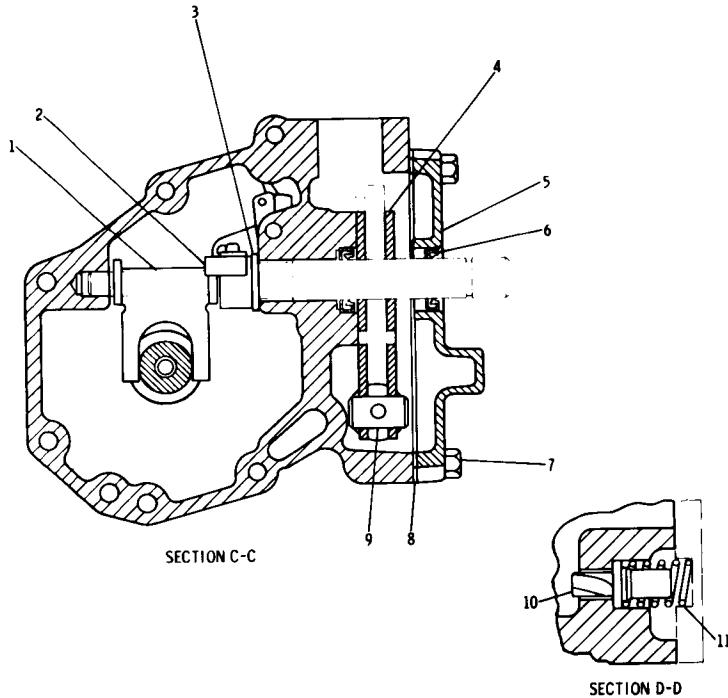
16	4N445	LEVER-----	1
	4N1591	COVER ASSEM.-----	1
17		(Includes)	
	6N411	COVER-----	1
	6N412	MACHINE SCREW-----	1
	4B2042	NUT-----	1
18	3B4501	LOCKWASHER-----	1
	1P7326	WASHER .06 in. (. 52 mm) thick	1
	8F1326	WASHER .032 in. (. 81 mm) thick	1
19	2P3200	BOLT-----	1
	1J9671	SEAL-----	1
20	2M5471	BOLT-----	2
	4N523	DOWEL-----	1
21	2D6392	SEAL-----	1
22	4N223	SEAL-----	6

C INDICATES CHANGE

221811

6N5355 GOVERNOR & FUEL INJECTION PUMP GROUP—Part 3 of 4—Type 2
Part of 6N5228 Governor and Fuel Injection Pump Group shown on Page 44

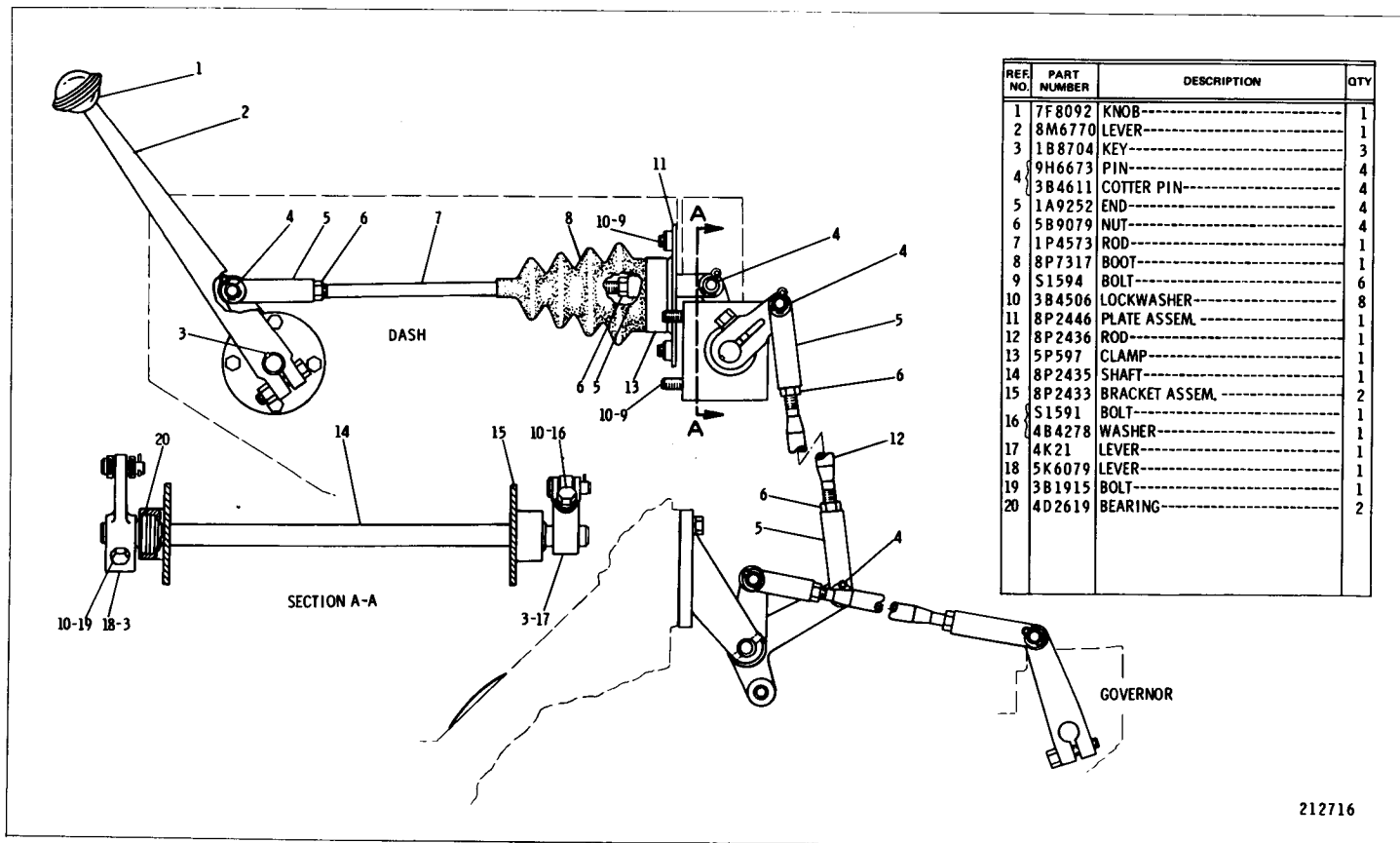
6N5355 GOVERNOR AND FUEL INJECTION PUMP GROUP—Part 4 of 4—Type 2
 Part of 6N5228 Governor and Fuel Injection Pump Group shown on Page 44



REF NO	PART NUMBER	DESCRIPTION	QTY
1	4N1881	LEVER-----	1
	4N448	LEVER ASSEM.-----	1
2		(Includes)	
	9L8571	DOWEL-----	1
3	8F5368	WASHER-----	1
4	6N5482	PLATE-----	2
5	4N687	COVER ASSEM.-----	1
		(Includes)	
6	4N2786	SEAL-----	1
7	S1616	BOLT-----	4
8	4N402	GASKET-----	1
9	9S8601	PIN-----	1
10	4N1767	VALVE-----	1
11	4N605	SPRING-----	1

C INDICATES CHANGE

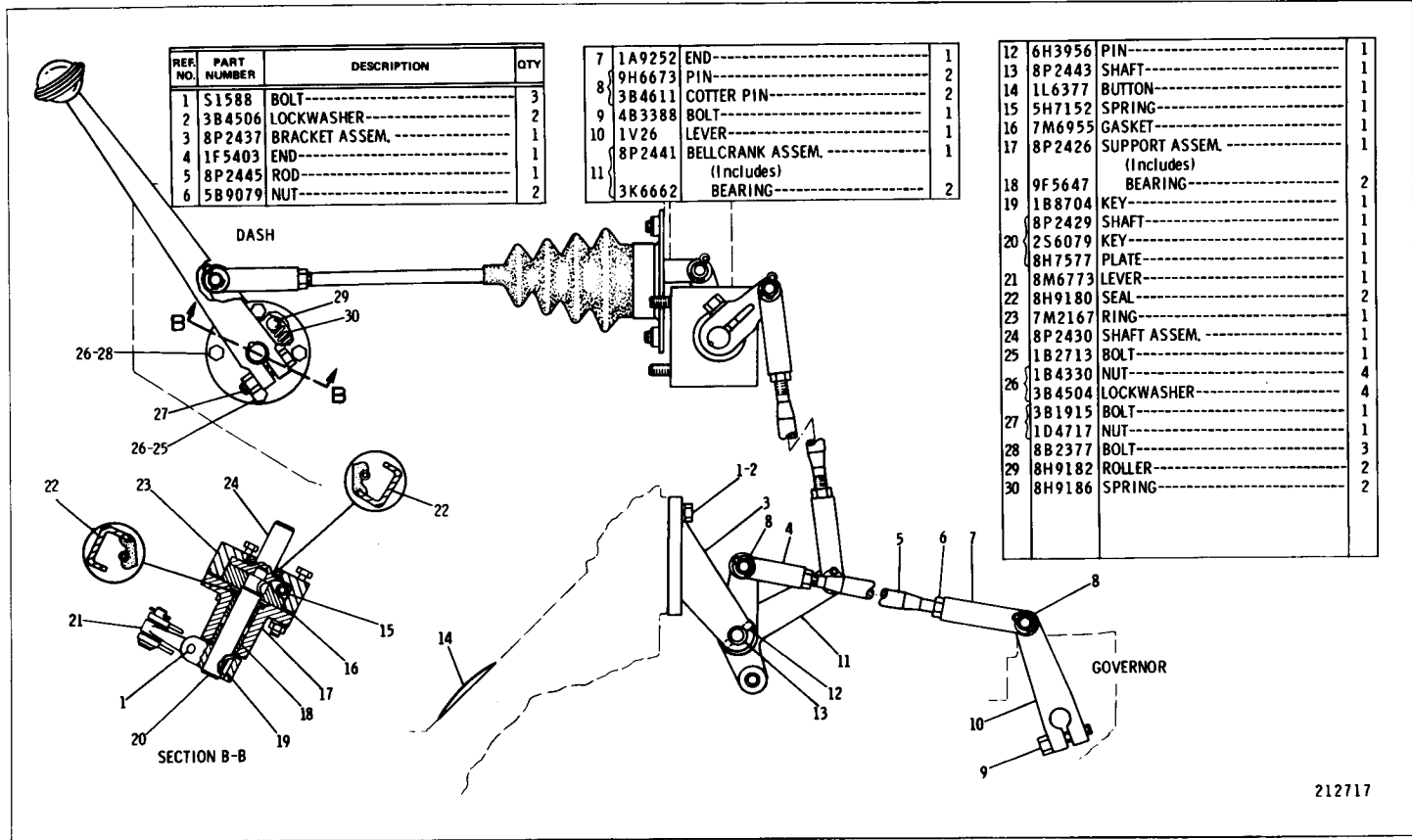
223580



212716

8P3126 GOVERNOR CONTROL GROUP—Part 1
 Serial No. 24X1 to 24X342 inclusive and 25X1 to 25X706 inclusive

8P3126 GOVERNOR CONTROL GROUP—Part 2
 Serial No. 24X1 to 24X342 inclusive and 25X1 to 25X706 inclusive

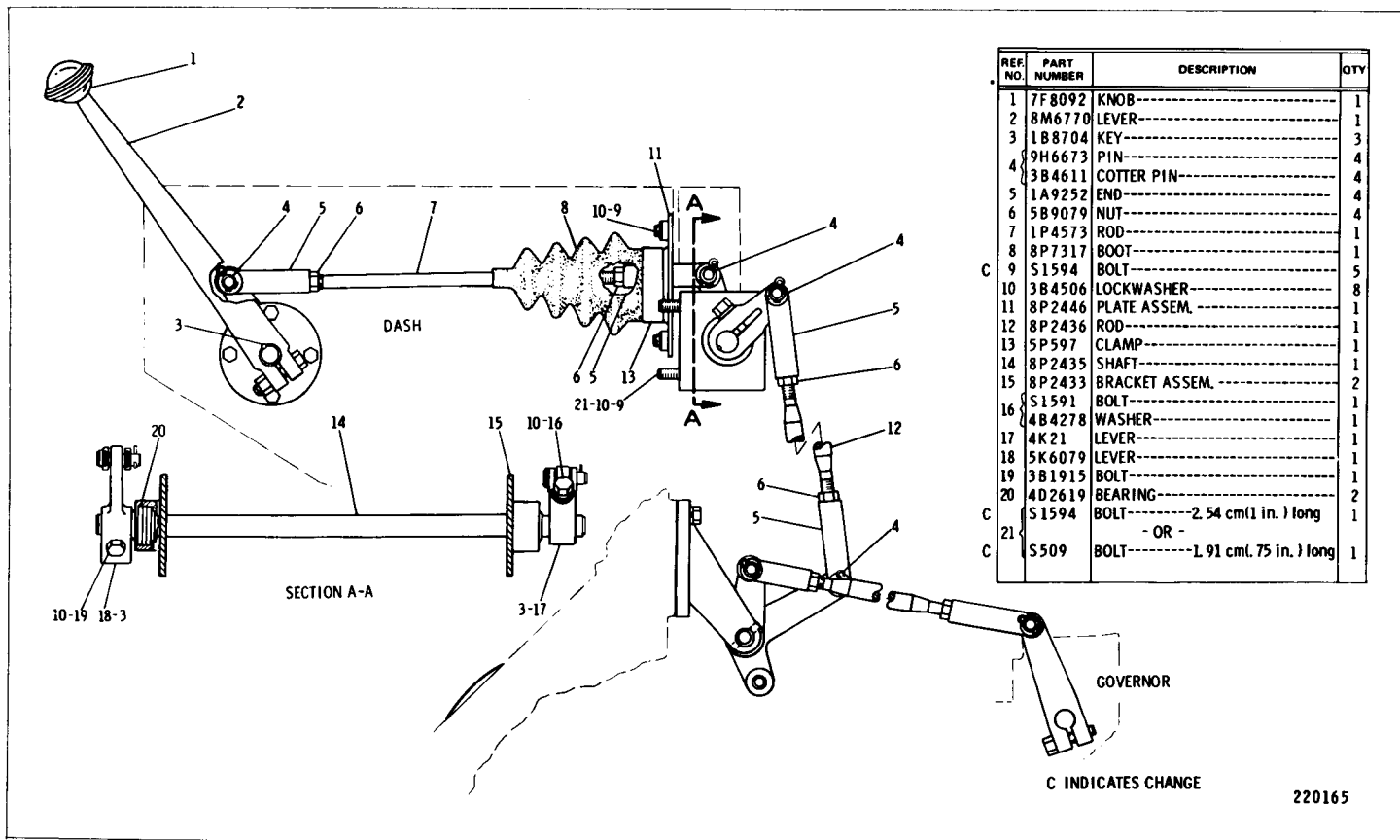


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	51588	BOLT-----	3
2	3B4506	LOCKWASHER-----	2
3	8P2437	BRACKET ASSEM.-----	1
4	1F5403	END-----	1
5	8P2445	ROD-----	1
6	5B9079	NUT-----	2

7	1A9252	END-----	1
8	9H6673	PIN-----	2
9	3B4611	COTTER PIN-----	2
9	4B3388	BOLT-----	1
10	1V26	LEVER-----	1
11	8P2441	BELLCRANK ASSEM.-----	1
		(Includes)	
	3K6662	BEARING-----	2

12	6H3956	PIN-----	1
13	8P2443	SHAFT-----	1
14	1L6377	BUTTON-----	1
15	5H7152	SPRING-----	1
16	7M6955	GASKET-----	1
17	8P2426	SUPPORT ASSEM.-----	1
		(Includes)	
18	9F5647	BEARING-----	2
19	1B8704	KEY-----	1
19	8P2429	SHAFT-----	1
20	2S6079	KEY-----	1
	8H7577	PLATE-----	1
21	8M6773	LEVER-----	1
22	8H9180	SEAL-----	2
23	7M2167	RING-----	1
24	8P2430	SHAFT ASSEM.-----	1
25	1B2713	BOLT-----	1
26	1B4330	NUT-----	4
26	3B4504	LOCKWASHER-----	4
27	3B1915	BOLT-----	1
27	1D4717	NUT-----	1
28	8B2377	BOLT-----	3
29	8H9182	ROLLER-----	2
30	8H9186	SPRING-----	2

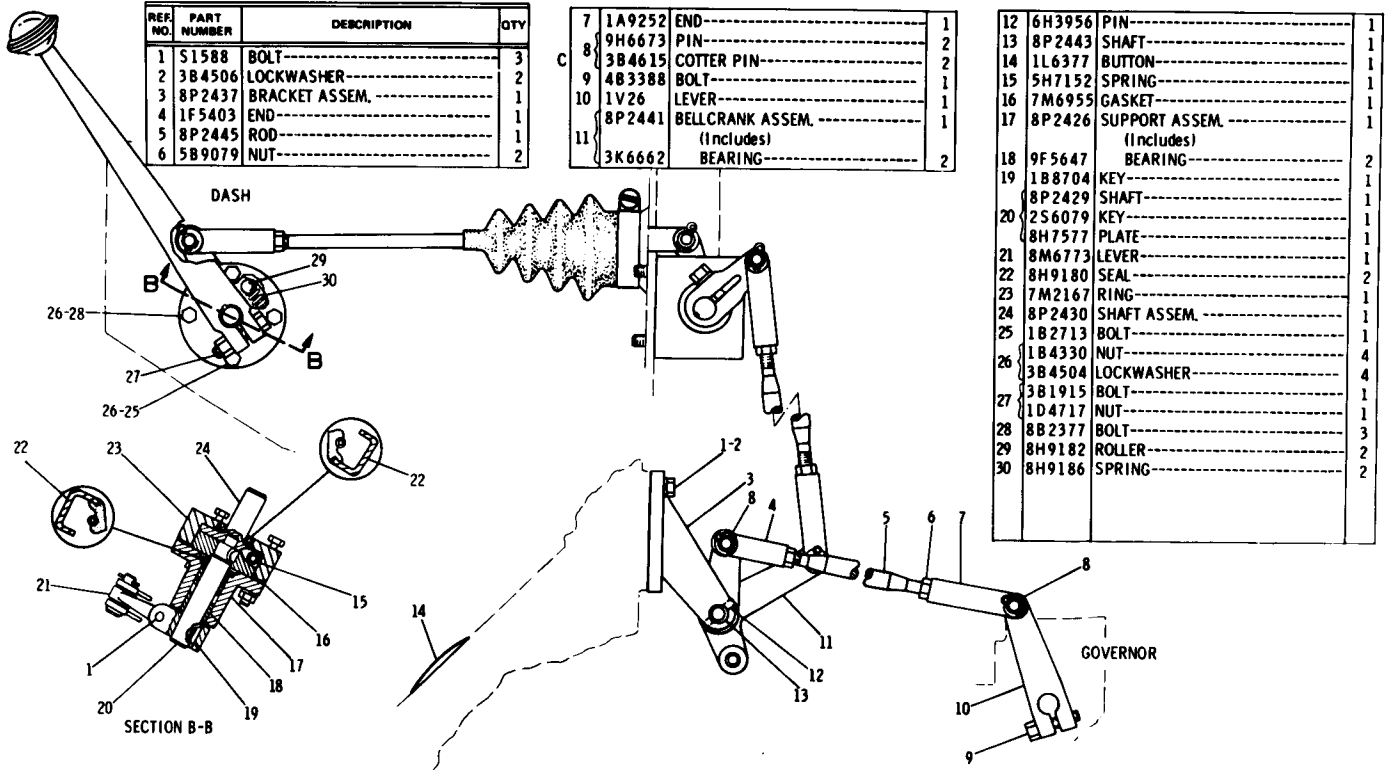
212717



8P3126 GOVERNOR CONTROL GROUP—Part 1
Serial No. 24X343—Up and 25X707—Up

220165

8P3126 GOVERNOR CONTROL GROUP—Part 2
 Serial No. 24X343—Up and 25X707—Up



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	51588	BOLT-----	3
2	3B4506	LOCKWASHER-----	2
3	8P2437	BRACKET ASSEM.-----	1
4	1F5403	END-----	1
5	8P2445	ROD-----	1
6	5B9079	NUT-----	2

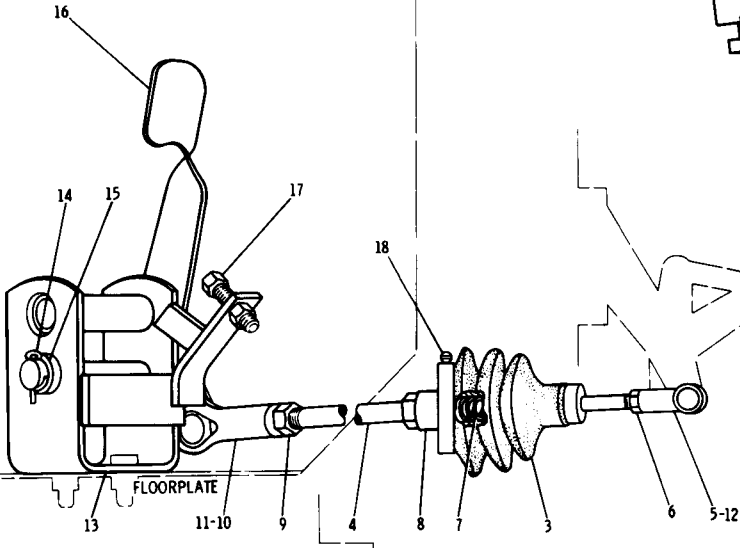
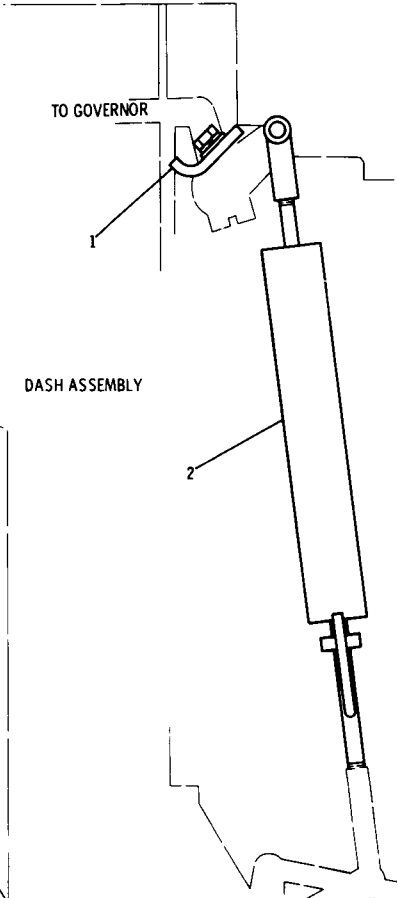
7	1A9252	END-----	1
8	9H6673	PIN-----	2
8	3B4615	COTTER PIN-----	2
9	4B3388	BOLT-----	1
10	1V26	LEVER-----	1
11	8P2441	BELLCRANK ASSEM.-----	1
		(Includes)	
	3K6662	BEARING-----	2

12	6H3956	PIN-----	1
13	8P2443	SHAFT-----	1
14	1L6377	BUTTON-----	1
15	5H7152	SPRING-----	1
16	7M6955	GASKET-----	1
17	8P2426	SUPPORT ASSEM.-----	1
		(Includes)	
18	9F5647	BEARING-----	2
19	1B8704	KEY-----	1
	8P2429	SHAFT-----	1
20	2S6079	KEY-----	1
	8H7577	PLATE-----	1
21	8M6773	LEVER-----	1
22	8H9180	SEAL-----	2
23	7M2167	RING-----	1
24	8P2430	SHAFT ASSEM.-----	1
25	1B2713	BOLT-----	1
26	1B4330	NUT-----	4
	3B4504	LOCKWASHER-----	4
27	3B1915	BOLT-----	1
	1D4717	NUT-----	1
28	8B2377	BOLT-----	3
29	8H9182	ROLLER-----	2
30	8H9186	SPRING-----	2

C INDICATES CHANGE

220166

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P3167	ANGLE-----	1
2	8P2451	ROD ASSEM.-----	1
3	8P7792	BOOT-----	1
4	8P2454	ROD ASSEM.-----	1
		(Includes)	
	8P2455	ROD-----	1
5	9K8757	END-----	1
6	1A8285	NUT-----	1
7	8H9523	SPRING-----	1
8	8P2456	TUBE-----	1
9	1B4430	NUT-----	2
10	5J557	END-----	1
11	1B4205	NUT-----	1
	3B4508	LOCKWASHER-----	
C 12	3D8752	NUT-----	1
	8P2460	SUPPORT ASSEM.-----	
14	3B4617	COTTER PIN-----	1
15	1A2812	WASHER-----	1
16	8P2463	PEDAL ASSEM.-----	1
17	S1588	BOLT-----	1
	1B2578	NUT-----	
18	5P597	CLAMP-----	1

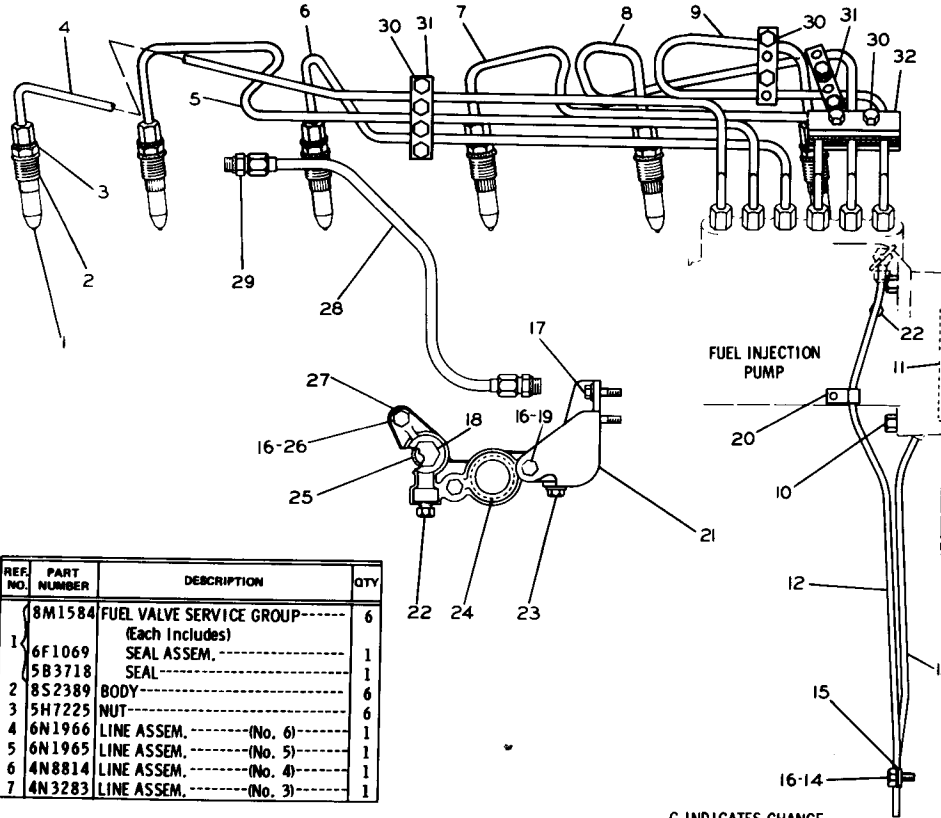


C INDICATES CHANGE

215396

8P2490 DECELERATOR CONTROL GROUP
AN ATTACHMENT

2P8916 FUEL INJECTION LINES GROUP
 Engine Serial No. 3N55880 to 3N65626 inclusive



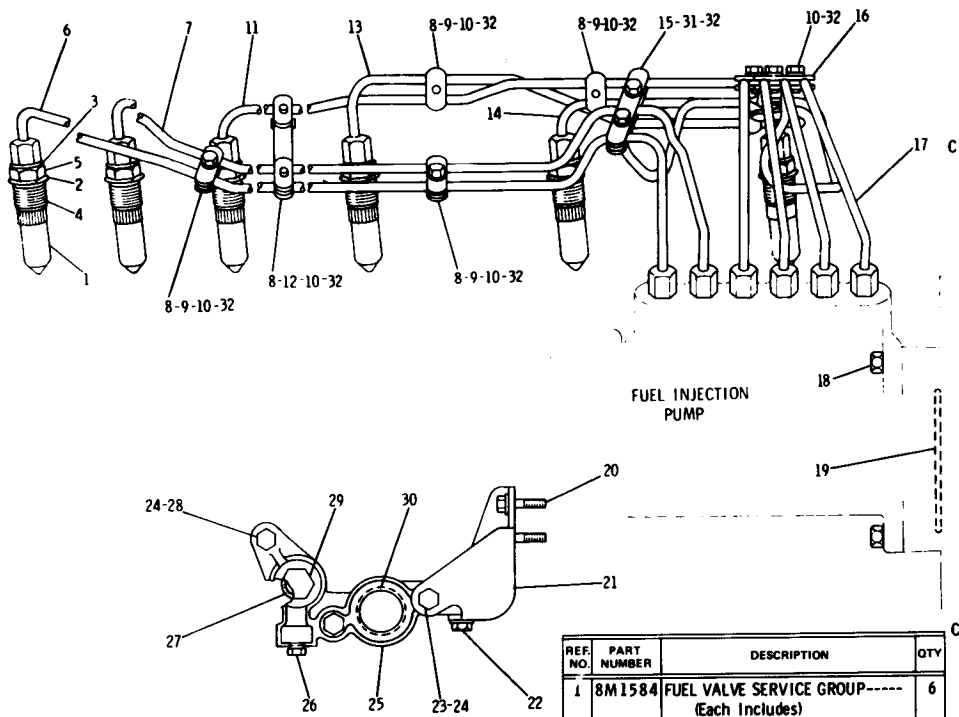
REF. NO.	PART NUMBER	DESCRIPTION	QTY
	8M1584	FUEL VALVE SERVICE GROUP-----	6
		(Each Includes)	
1	6F1069	SEAL ASSEM.-----	1
	5B3718	SEAL-----	1
2	8S2389	BODY-----	6
3	5H7225	NUT-----	6
4	6N1966	LINE ASSEM.----- (No. 6)	1
5	6N1965	LINE ASSEM.----- (No. 5)	1
6	4N8814	LINE ASSEM.----- (No. 4)	1
7	4N3283	LINE ASSEM.----- (No. 3)	1

8	4N3282	LINE ASSEM.----- (No. 2)	1
9	4N3281	LINE ASSEM.----- (No. 1)	1
10	1B4203	NUT-----	3
11	2H3934	SEAL-----	1
12	5P6011	TUBE----- .558 m(22 in.)	2
13	5P6011	TUBE----- .406 m(16 in.)	1
14	T102	BOLT-----	1
15	5K2298	CLIP-----	1
16	5M2894	WASHER-----	4
17	2A5546	BOLT-----	2
	5P537	WASHER-----	2
18	3J5389	PLUG-----	1
19	S1619	BOLT-----	2
20	1A5350	CLIP-----	1
21	6N4682	BRACKET-----	1
22	5M6214	PLUG-----	2
	2B2695	BOLT-----	2
23	9M1974	WASHER-----	2
24	8M5248	SEAL-----	1
25	8M5253	SEAL-----	1
26	1A2029	BOLT-----	1
27	4N4057	ADAPTER-----	1
28	4N3363	TUBE ASSEM.-----	1
29	2R6806	CONNECTOR-----	2
	3J1907	SEAL-----	2
	1B7182	BOLT-----	10
	3B4505	LOCKWASHER-----	10
	8S3998	CLAMP----- (tapped)	3
31	8S4000	DAMPER-----	6
	8S3999	CLAMP-----	3
	6N535	CLAMP-----	1
32	6N537	DAMPER-----	2
	6N536	CLAMP----- (tapped)	1

C INDICATES CHANGE

▲ ORDER BY THE METRE

214087



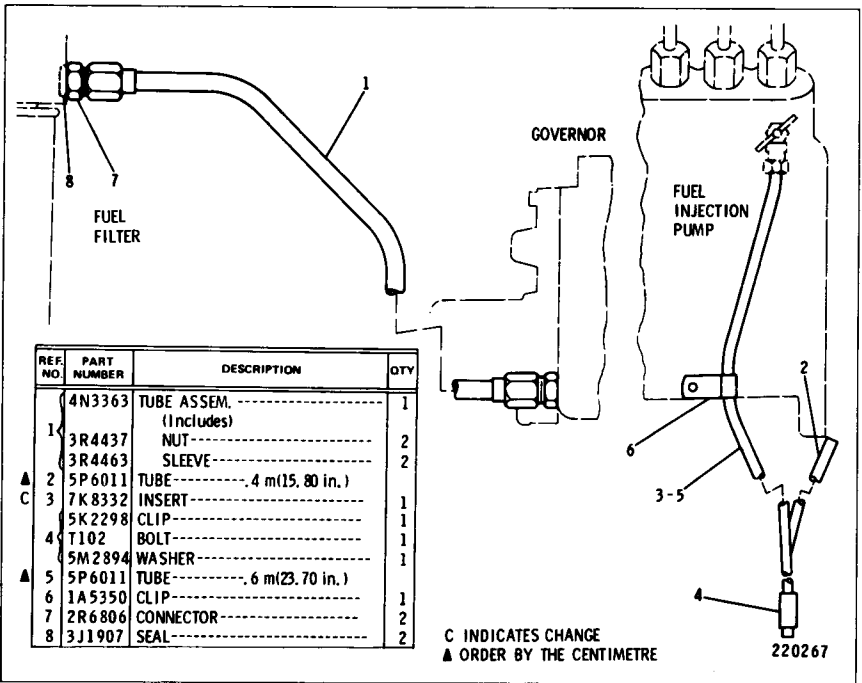
4	8S2389	BODY-----	6
5	5H7225	NUT-----	6
6	7N2876	LINE ASSEM.-----(no. 6)-----	1
7	7N2875	LINE ASSEM.-----(no. 5)-----	1
8	6N6403	CLAMP----- (tapped)-----	7
9	6N6404	CLAMP-----	5
10	S1615	BOLT-----	13
11	7N2874	LINE ASSEM.-----(no. 4)-----	1
12	7N4156	CLAMP ASSEM.-----	1
13	7N2873	LINE ASSEM.-----(no. 3)-----	1
14	7N2872	LINE ASSEM.-----(no. 2)-----	1
15	7N2877	CLAMP----- (tapped)-----	1
16	6N5124	CLAMP----- (tapped)-----	3
17	7N2871	LINE ASSEM.-----(no. 1)-----	3
18	1B4203	NUT-----	1
19	2H3934	SEAL-----	1
20	2A5546	BOLT-----	2
21	5P537	WASHER-----	2
22	2B2695	BOLT-----	2
23	9M1974	WASHER-----	2
24	S1619	BOLT-----	2
25	5M2894	WASHER-----	3
26	4N4057	ADAPTER-----	1
27	5M6214	PLUG-----	1
28	8M5253	SEAL-----	1
29	1A2029	BOLT-----	1
30	3J5389	PLUG-----	1
31	8M5248	SEAL-----	1
32	4F7957	BOLT-----	2
	3B4504	LOCKWASHER-----	15

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8M1584	FUEL VALVE SERVICE GROUP-----	6
		(Each Includes)	
2	5B3718	SEAL-----	1
3	6F1069	SEAL ASSEM.-----	1

C INDICATES CHANGE

169744

7N3899 FUEL INJECTION LINES GROUP
Engine Serial No. 3N65627—Up



7N3900 DRAIN LINES GROUP
 Engine Serial No. 3N65627—Up

CATERPILLAR D5B TRACTOR

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1P436	GASKET-----	1
	4B3388	BOLT-----2.86 cm(1.125 in.) long -OR-	1
C	2	1B2790 BOLT-----3.49 cm(1.375 in.) long	1
C		9M1974 WASHER---7.95 mm(.313 in.) dia.	1
	S1616	BOLT-----2.54 cm(1 in.) long -OR-	1
C	3	7B2742 BOLT-----3.18 cm(1.25 in.) long	1
C		5P537 WASHER---6.35 mm(.25 in.) dia.	1
	4	4N2511 PUMP ASSEM.-----	1

C INDICATES CHANGE

215540

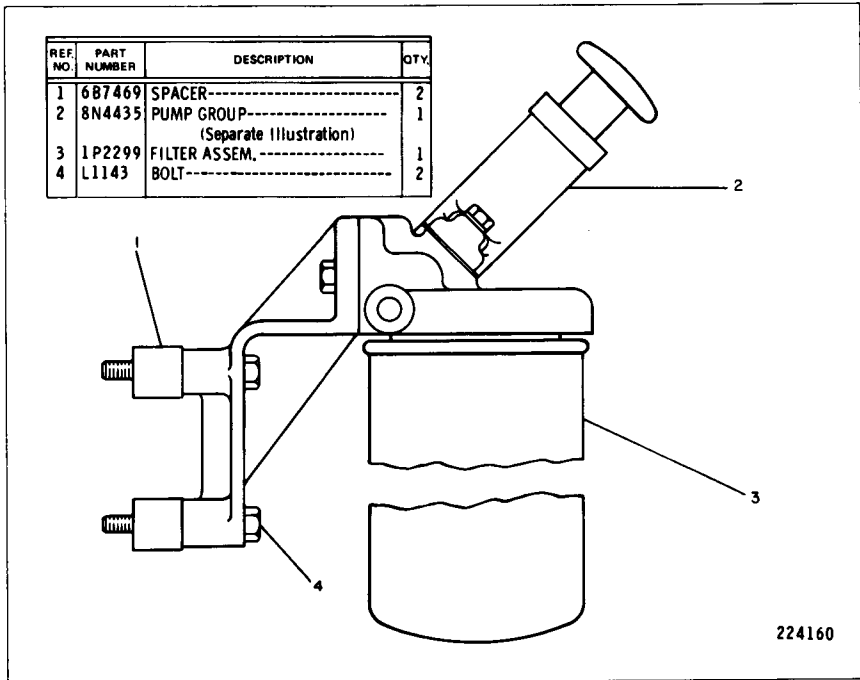
4N3287 FUEL PRIMING PUMP GROUP

REF. NO.	PART NUMBER	DESCRIPTION	QTY
C	1	7N811 BASE ASSEM.----- (Includes)	1
	2	4N3294 INSERT-----	1
	3	1P2299 FILTER ASSEM.-----	1
		L1143 BOLT-----	2
	4	4N3299 SUPPORT-----	1
	5	S1594 BOLT-----	2
	6	6B7469 SPACER-----	2

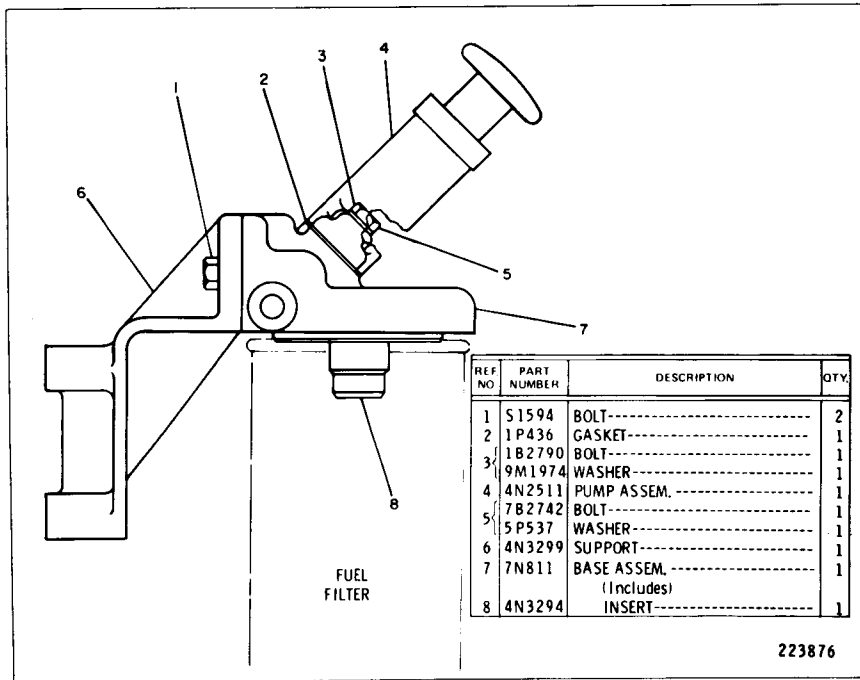
C INDICATES CHANGE

218593

4N9882 FUEL FILTER GROUP



8N4508 FUEL PRIMING AND PRIMARY FILTER PUMP GROUP
 Engine Serial No. 3N79756—Up. 8N4435 Pump parts are shown on Page 58A



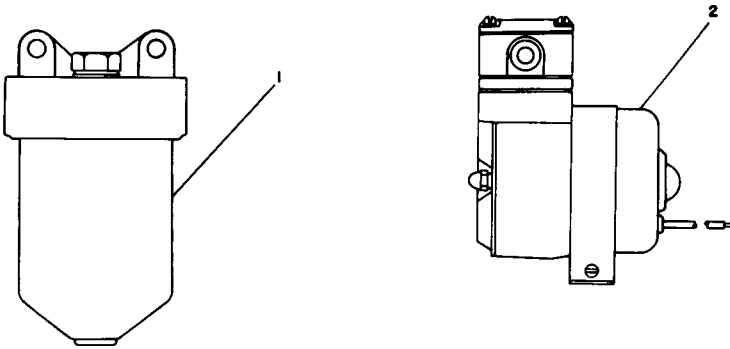
8N4435 FUEL PRIMING PUMP GROUP
 Engine Serial No. 3N79756—Up
 Part of 8N4508 Fuel Priming and Primary Filter Pump Group shown on Page 58A

CONSISTS OF:

PAGE

1	8H4681	PRIMARY FUEL FILTER GROUP	58C
1	6N6	FUEL PUMP ASSEMBLY	
1	FORM SMHS7468	

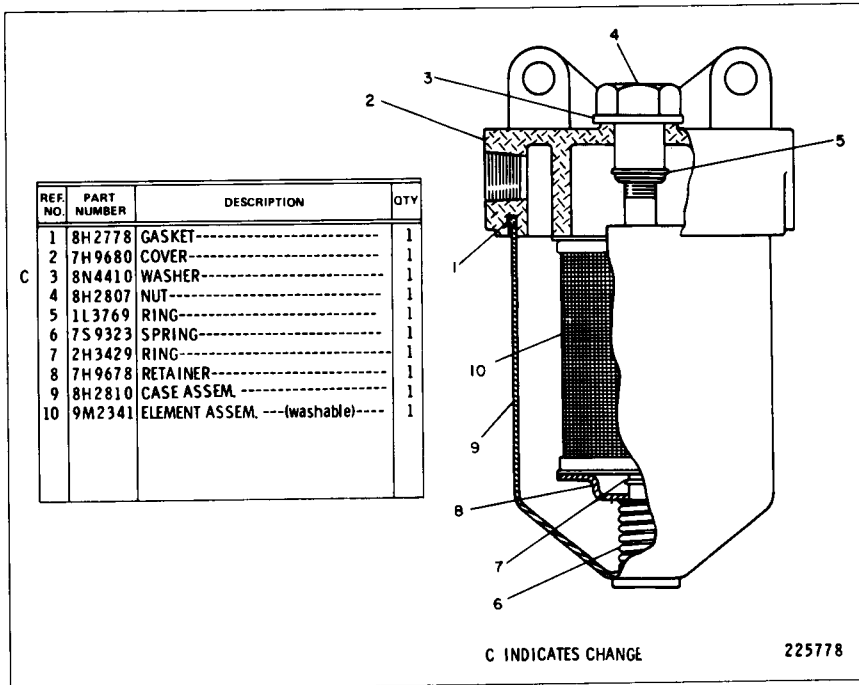
8N3569 FUEL PUMP GROUP—Boost—24 Volt—Field Installation
 Provides positive pressure to the sleeve metering fuel system components on the suction side of the fuel transfer pump



REF NO	PART NUMBER	DESCRIPTION	QTY
1	8H4681	FILTER GROUP----- (Separate Illustration)	1
2	9N5459	PUMP ASSEM. -----	1
SMHS7468		FORM--(Installation Instructions)	

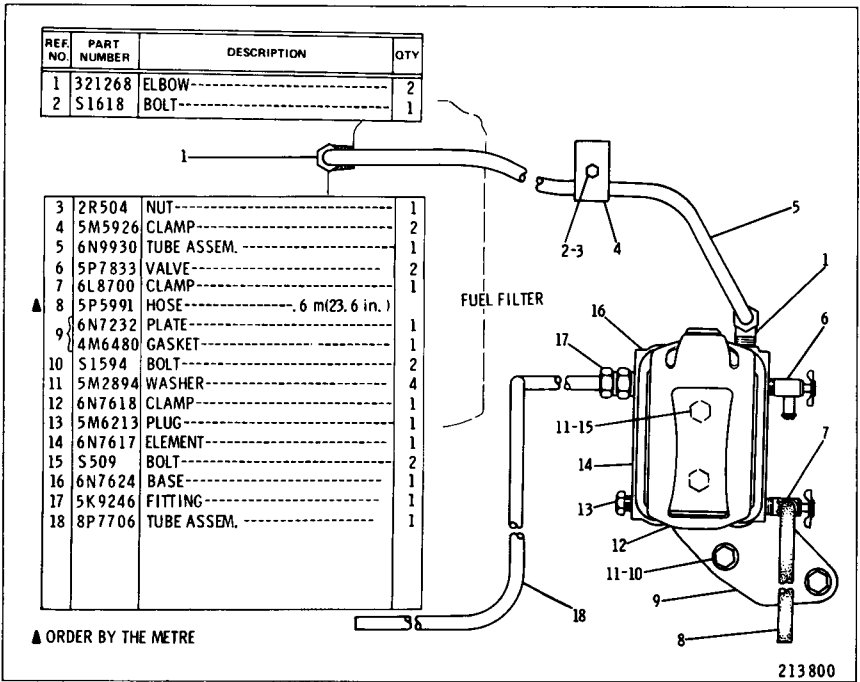
221653

**9N5458 ELECTRICAL FUEL PUMP GROUP—Boost—12 Volt
 FIELD INSTALLATION**



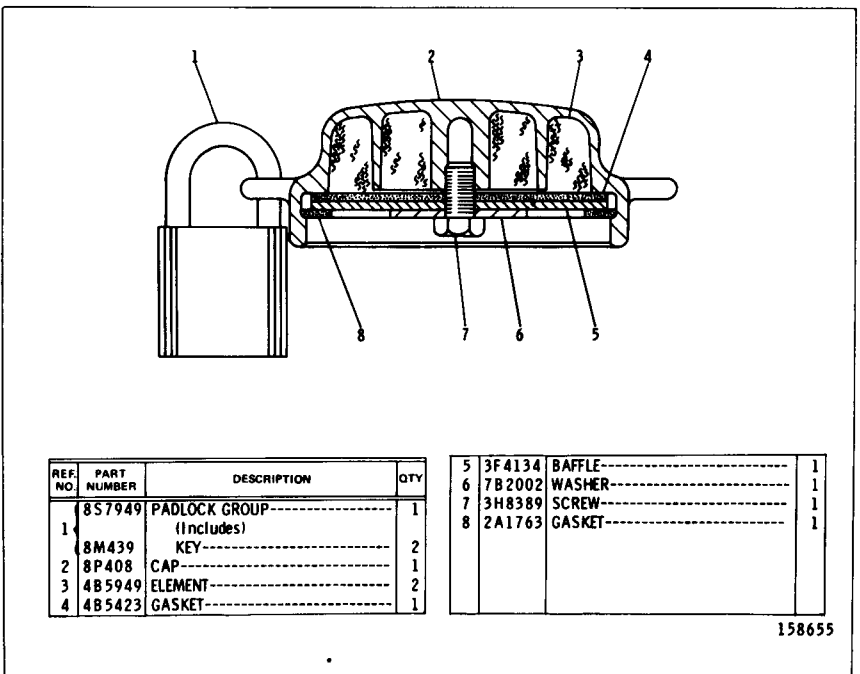
8H4681 PRIMARY FUEL FILTER GROUP

Part of 8N3569 Fuel Pump Group and 9N5458 Electrical Fuel Pump Group shown on Page 58B

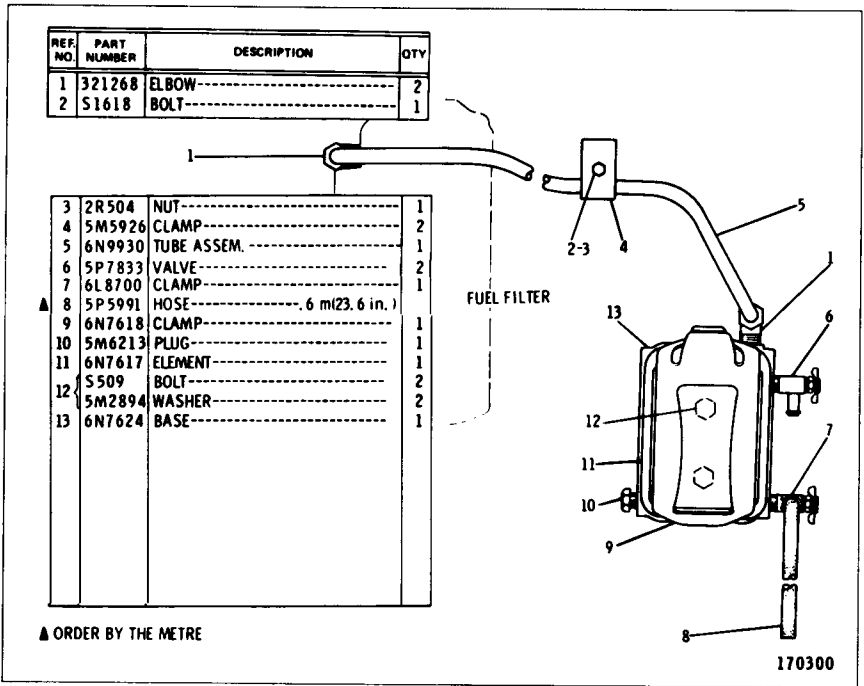


7N4009 WATER SEPARATOR GROUP

Serial No. 24X1 to 24X346 inclusive and 25X1 to 25X767, 25X773 and 25X774 inclusive
AN ATTACHMENT

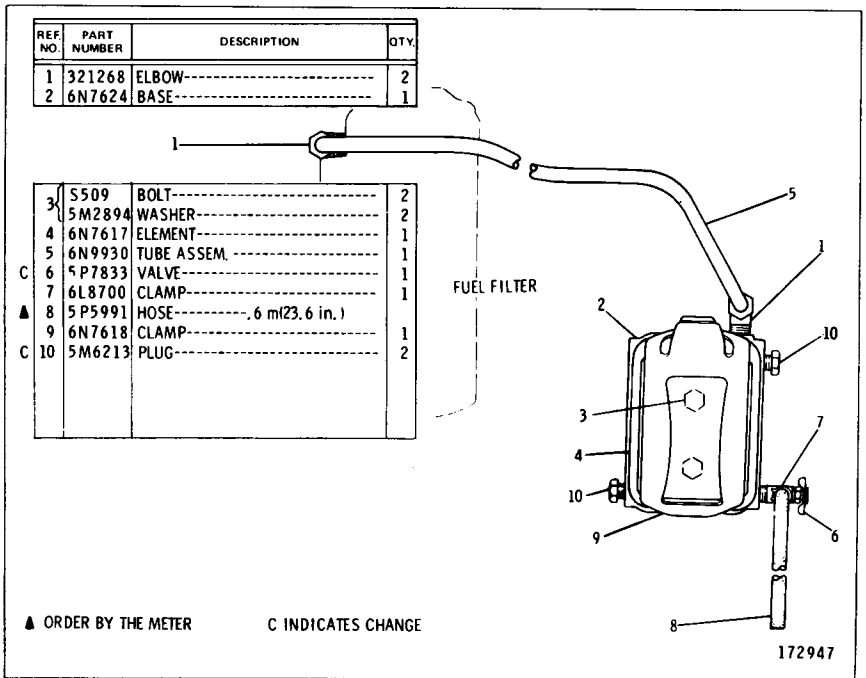


8P456 PROTECTION CAP GROUP—Fuel Tank
AN ATTACHMENT



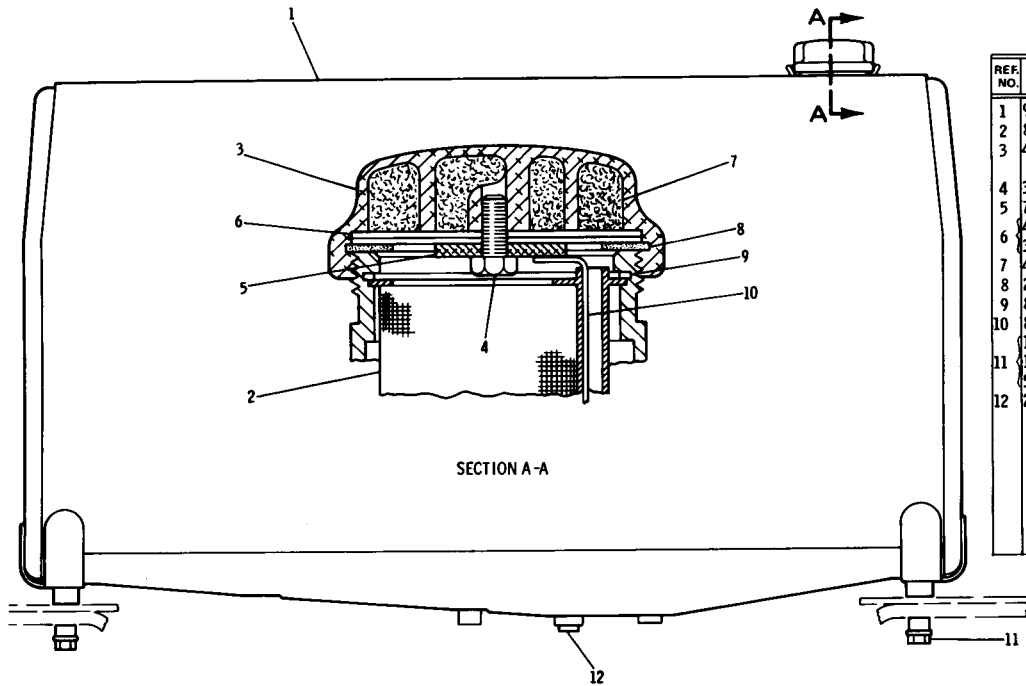
7N9780 WATER SEPARATOR GROUP

Serial No. 24X347 to 24X356 inclusive and 25X768 to 25X772 and 25X775 to 25X972 inclusive



7N9780 WATER SEPARATOR GROUP

Serial No. 24X357—Up and 25X973—Up

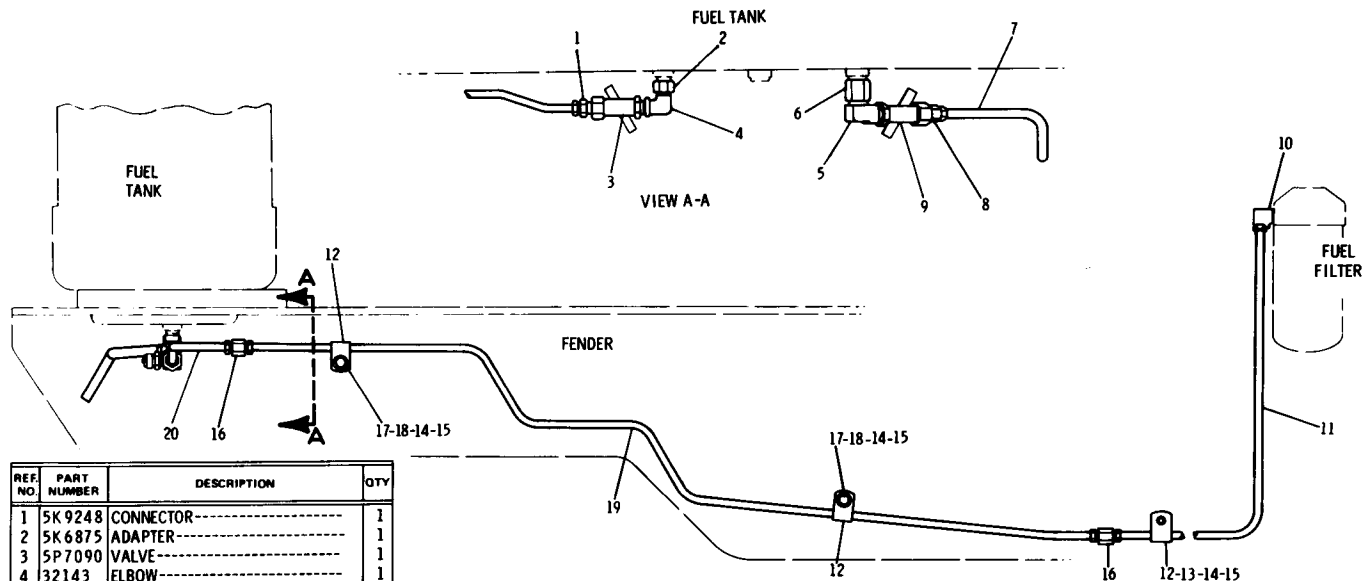


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9P6516	TANK ASSEM. -----	1
2	8H3498	STRAINER ASSEM. -----	1
3	4B5441	CAP ASSEM. -----	1
		(Includes)	
4	3H8389	SCREW -----	1
5	7B2002	WASHER -----	1
6	4B5423	GASKET -----	1
8	3F4134	BAFFLE -----	1
7	4B5949	ELEMENT -----	2
8	2A1763	GASKET -----	1
9	8H3497	RING -----	1
10	8P1224	PLUNGER -----	1
	1D4610	BOLT -----	4
11	1K3478	SPACER -----	4
	5J7947	WASHER -----	4
12	2B858	PLUG -----	1

213653

8P2310 FUEL TANK GROUP

8P5453 FUEL LINES GROUP
 Serial No. 24X1 to 24X346 inclusive and 25X1 to 25X767 inclusive



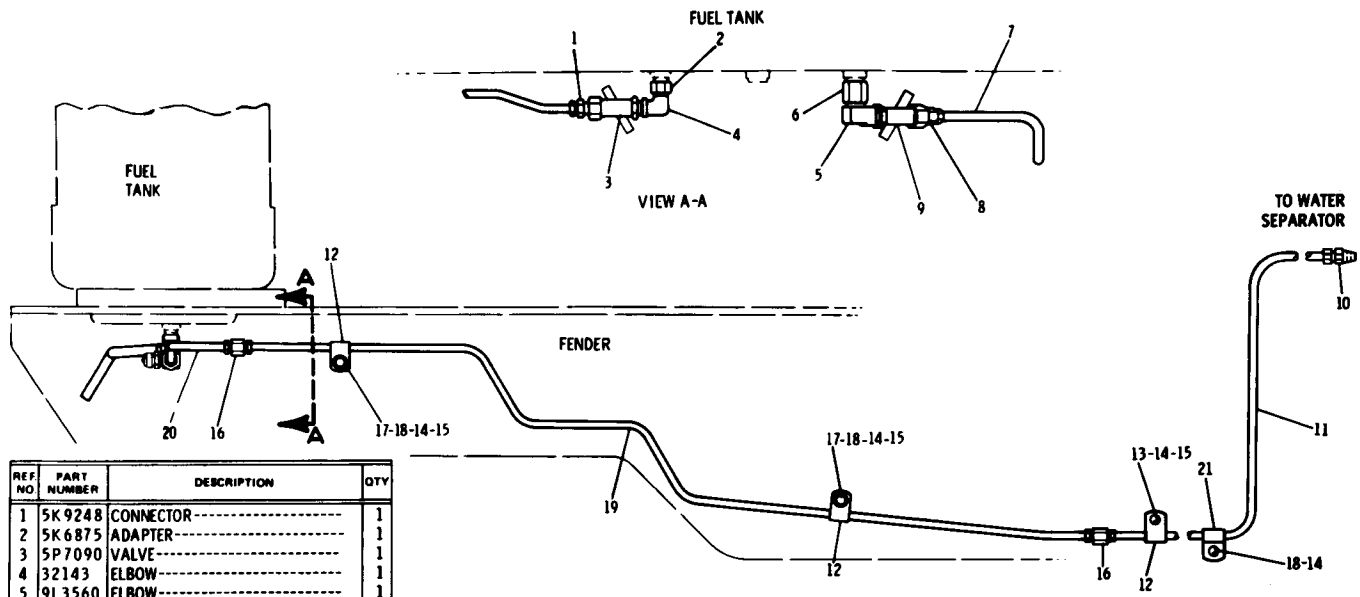
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	5K 9248	CONNECTOR-----	1
2	5K 6875	ADAPTER-----	1
3	5P 7090	VALVE-----	1
4	32143	ELBOW-----	1
5	9L 3560	ELBOW-----	1
6	6L 5652	ADAPTER-----	1
7	8P 4524	TUBE ASSEM.-----	1
8	5K 9245	CONNECTOR-----	1
9	5P 6940	VALVE-----	1
10	5K 9235	ELBOW-----	1
11	8P 2824	TUBE ASSEM.-----	1
12	7M 3882	CLIP-----	3
13	2B 2695	BOLT-----	1

14	3B 4506	LOCKWASHER-----	3
15	4B 4278	WASHER-----	3
16	7K 1456	UNION-----	2
17	1A 2029	BOLT-----	2
18	1D 4717	NUT-----	2
19	8P 2956	TUBE ASSEM.-----	1
20	8P 2823	TUBE ASSEM.-----	1

THE FOLLOWING SERVICE REPAIR KIT
 IS AVAILABLE:
 5P 8209 VALVE KIT----- 1
 (Includes such parts as Screw,
 Handle, Skirt and Stop)

166581

8P5453 FUEL LINES GROUP
 Serial No. 24X347—Up and 25X768—Up



REF NO	PART NUMBER	DESCRIPTION	QTY
	1	5K 9248 CONNECTOR-----	1
	2	5K 6875 ADAPTER-----	1
	3	5P 7090 VALVE-----	1
	4	32143 ELBOW-----	1
	5	9L 3560 ELBOW-----	1
	6	6L 5652 ADAPTER-----	1
	7	8P 4524 TUBE ASSEM.-----	1
	8	5K 9245 CONNECTOR-----	1
	9	5P 6940 VALVE-----	1
C 10	5K 9246 FITTING-----	1	
C 11	8P 7706 TUBE ASSEM.-----	1	
	12	7M 3882 CLIP-----	3
	13	2B 2695 BOLT-----	1

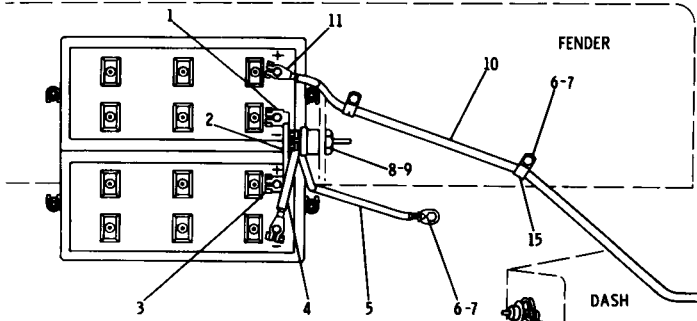
C INDICATES CHANGE

C 14	3B 4506	LOCKWASHER-----	4
	15	4B 4278 WASHER-----	3
	16	7K 1456 UNION-----	2
	17	1A 2029 BOLT-----	2
C 18	1D 4717	NUT-----	3
	19	8P 2956 TUBE ASSEM.-----	1
	20	8P 2823 TUBE ASSEM.-----	1

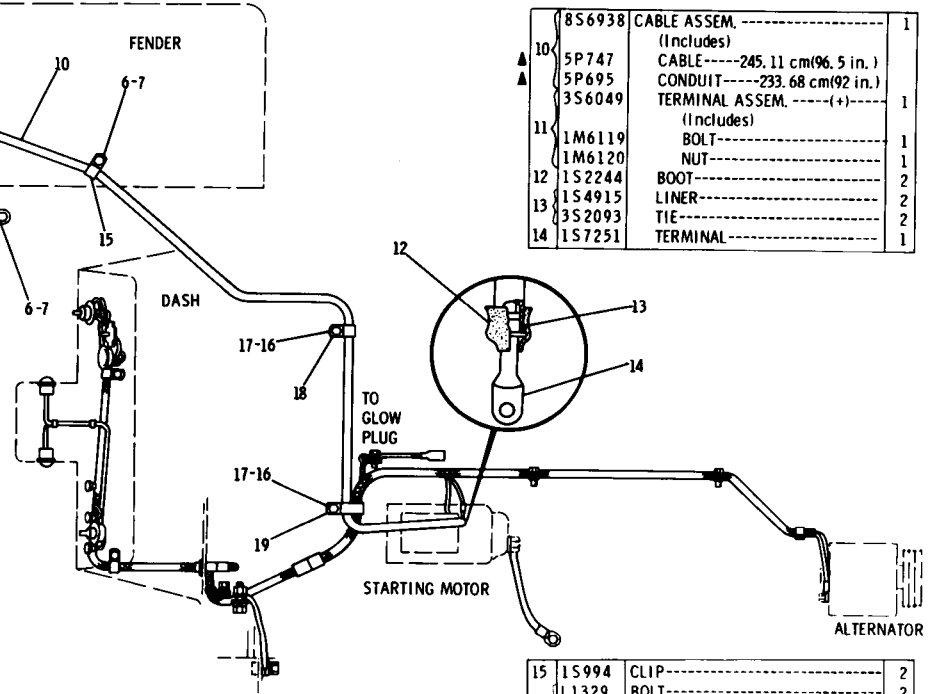
21	8B 6127	CLIP-----	1
----	---------	-----------	---

THE FOLLOWING SERVICE REPAIR KIT IS AVAILABLE:
 5P 8209 VALVE KIT----- 1
 (Includes such parts as Screw,
 Handle, Skurt and Stop)

220164



REF. NO.	PART NUMBER	DESCRIPTION	QTY
	5M9205	TERMINAL ASSEM. -----(-)-----	1
		(Includes)	
1	1M6119	BOLT-----	1
	1M6120	NUT-----	1
2	5P747	CABLE-----14.6 cm(5.75 in.)	1
	5M9204	TERMINAL ASSEM. -----(+)-	1
		(Includes)	
3	1M6119	BOLT-----	1
	1M6120	NUT-----	1
4	314671	CABLE ASSEM. -----	1
	8P8237	CABLE ASSEM. -----	1
		(Includes)	
5	5P747	CABLE-----98 cm(38.6 in.)	2
	1S7252	TERMINAL-----	2
6	S509	BOLT-----	3
7	384506	LOCKWASHER-----	3
8	7N718	SWITCH ASSEM. -----	1
		(Separate Illustration)	
9	8H8648	PLATE-----	1



8S6938	CABLE ASSEM. -----	1	
	(Includes)		
10	5P747	CABLE-----245.11 cm(96.5 in.)	
	5P695	CONDUIT-----233.68 cm(92 in.)	
	3S6049	TERMINAL ASSEM. -----(+)-	1
		(Includes)	
11	1M6119	BOLT-----	1
	1M6120	NUT-----	1
12	1S2244	BOOT-----	2
13	1S4915	LINER-----	2
	3S2093	TIE-----	2
14	1S7251	TERMINAL-----	1

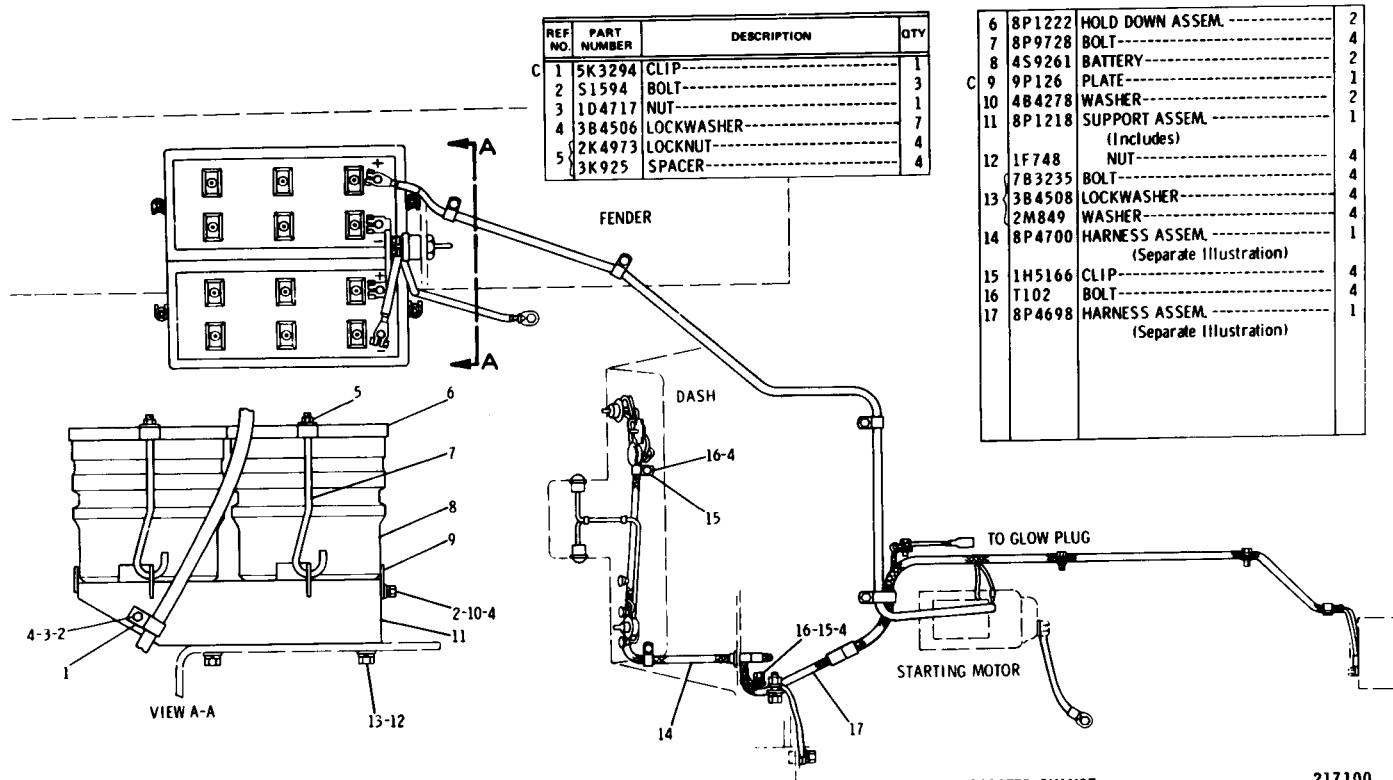
15	1S994	CLIP-----	2
16	L1329	BOLT-----	2
	3S3158	PIPE-----	2
17	384508	LOCKWASHER-----	2
18	1S1015	CLIP-----	1
19	7S1912	CLIP-----	1

▲ ORDER BY THE CENTIMETRE

212656

8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 1 of 3
 Serial No. 24X1 to 24X354 inclusive and 25X1 to 25X921 inclusive
 7N718 Switch parts are shown on Page 67

8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 2 of 3
 Serial No. 24X1 to 24X354 inclusive and 25X1 to 25X921 inclusive
 8P4698 and 8P4700 Harness parts are shown on Pages 66 and 67



REF NO.	PART NUMBER	DESCRIPTION	QTY
1	5K3294	CLIP-----	1
2	S1594	BOLT-----	3
3	1D4717	NUT-----	1
4	3B4506	LOCKWASHER-----	7
5	2K4973	LOCKNUT-----	4
	3K925	SPACER-----	4

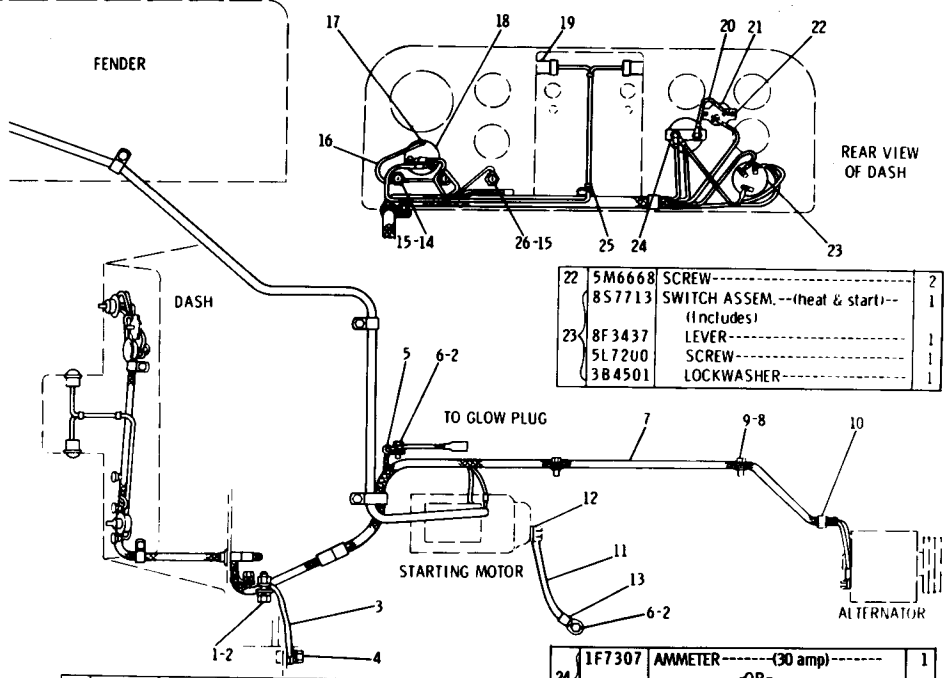
6	8P1222	HOLD DOWN ASSEM.-----	2
7	8P9728	BOLT-----	4
8	459261	BATTERY-----	2
9	9P126	PLATE-----	1
10	4B4278	WASHER-----	2
11	8P1218	SUPPORT ASSEM.-----	1
		(Includes)	
12	1F748	NUT-----	4
	7B3235	BOLT-----	4
13	3B4508	LOCKWASHER-----	4
	2M849	WASHER-----	4
14	8P4700	HARNES ASSEM.-----	1
		(Separate Illustration)	
15	1H5166	CLIP-----	4
16	T102	BOLT-----	4
17	8P4698	HARNES ASSEM.-----	1
		(Separate Illustration)	

C INDICATES CHANGE

217100

REF. NO.	PART NUMBER	DESCRIPTION	QTY
	51594	BOLT-----	1
1	1D4717	NUT-----	1
	4B4278	WASHER-----	1
2	3B4508	LOCKWASHER-----	3
	1H6936	WIRE ASSEM. (Includes)	1
▲ 3	5P5689	WIRE-----, 20% mt(8.25 in.)	1
	2L8060	TERMINAL---(, 375 in. screw)	1
	2L8058	TERMINAL---(, 250 in. screw)	1
	51615	BOLT-----	1
4	3B4504	LOCKWASHER-----	1
	4B4276	WASHER-----	1
5	4D7794	CLIP-----	1
6	5509	BOLT-----	2
7	8P4699	HARNES ASSEM. (Separate Illustration)	1
8	2M287	CLIP-----	2
9	51624	BOLT-----	2
	3B4510	LOCKWASHER-----	2
10	1H5166	CLIP-----	1
	3S8624	CABLE ASSEM. (Includes)	1
● 11	5P747	CABLE-----, 26 cm(10.25 in.)	1
12	1S7251	TERMINAL-----	1
13	1S7252	TERMINAL-----	1
14	4K5122	HOLDER-----	2
15	8M8948	FUSE-----	3
	8P7353	WIRE ASSEM. (Includes)	1
▲ 16	5P5624	WIRE-----, 155 m(6.102 in.)	1
	4L3916	TERMINAL----- (female)	1
17	2L8075	TERMINAL-----	1
18	7S6402	SWITCH ASSEM.--(three-position)	1
	3S8642	LAMP ASSEM. (Each Includes)	2
19	2D1959	BULB-----	1

C INDICATES CHANGE



▲ 20	4S6313	WIRE ASSEM. (Includes)	1
	5P5632	WIRE-----, 1 m(3.937 in.)	1
	2L8066	TERMINAL-----	2
21	5M2555	BREAKER-----	1

● ORDER BY THE CENTIMETRE

22	5M6668	SCREW-----	2
	8S7713	SWITCH ASSEM.--(heat & start)-- (Includes)	1
23	8F3437	LEVER-----	1
	5L7200	SCREW-----	1
	3B4501	LOCKWASHER-----	1

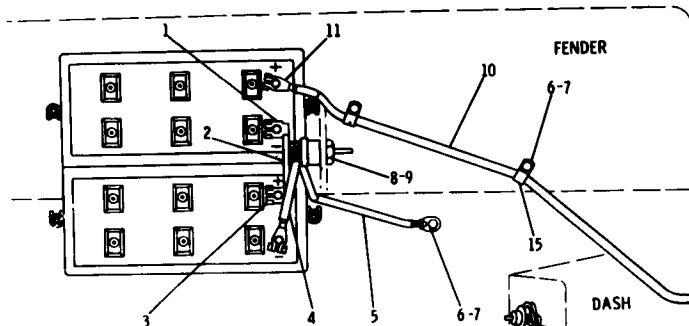
24	1F7307	AMMETER----- (30 amp)	1
		OR-	
C	8M7892	AMMETER----- (60 amp)	1
C	1S9593	STRAP-----	3
26	4K8029	HOLDER-----	1
	GMG00698	FORM----- (Installing 8S7713 Switch Assem.)	1

▲ ORDER BY THE METRE

217101

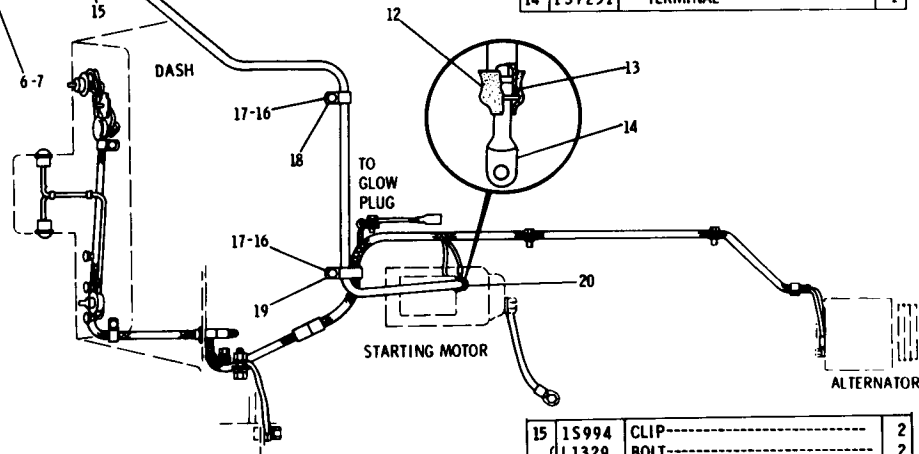
8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 3 of 3
 Serial No. 24X1 to 24X354 inclusive and 25X1 to 25X921 inclusive
 8P4699 Harness parts are shown on Page 66

8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 1 of 3
 Serial No. 24X355 to 24X361 inclusive and 25X922 to 25X1023 inclusive
 7N718 Switch parts are shown on Page 67



▲	10	▲	8S6938	CABLE ASSEM. -----	1
				(Includes)	
			5P747	CABLE-----245.11 cm(96.5 in.)	
			5P695	CONDUIT-----233.68 cm(92 in.)	
			3S6049	TERMINAL ASSEM. -----(+)	1
				(Includes)	
			1M6119	BOLT-----	1
			1M6120	NUT-----	1
			1S2244	BOOT-----	2
			1S4915	LINER-----	2
			3S2093	TIE-----	2
			1S7251	TERMINAL-----	1

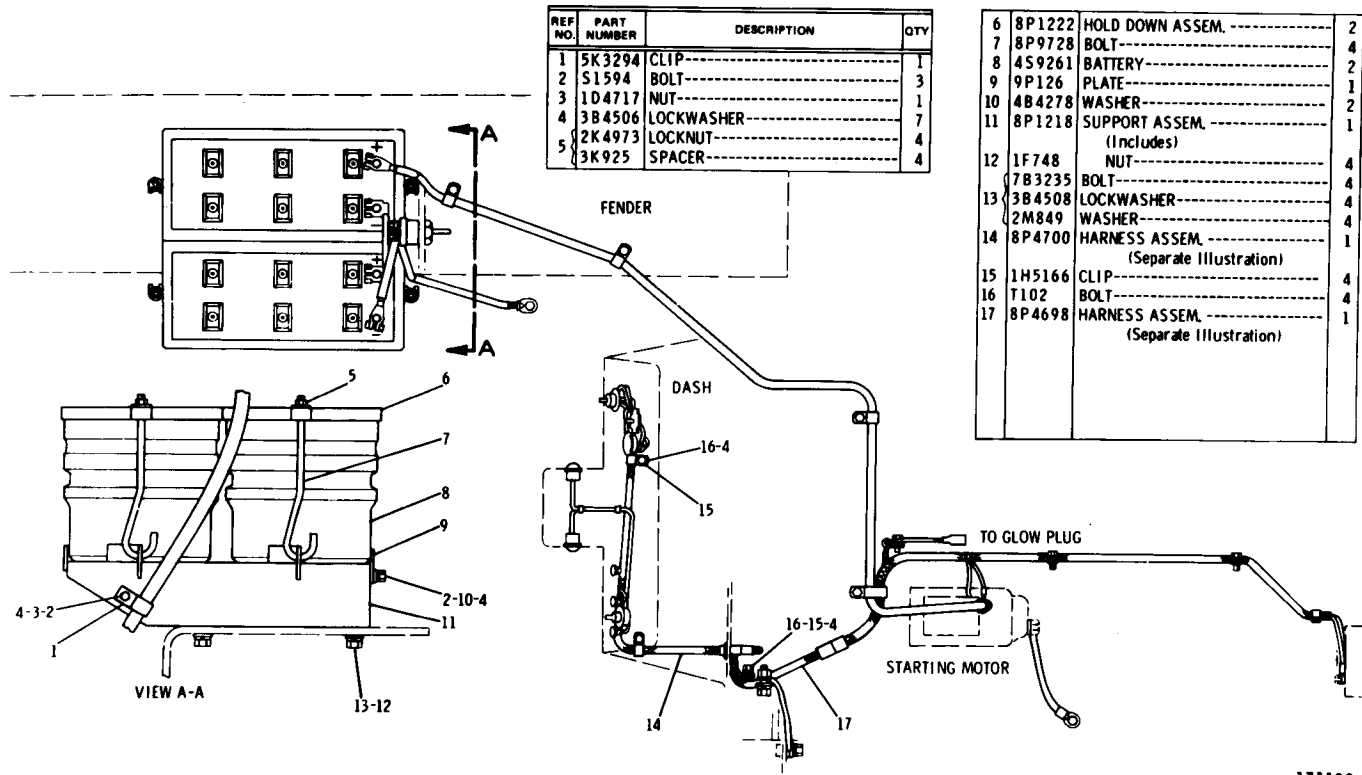
REF NO.	PART NUMBER	DESCRIPTION	QTY
▲	5M9205	TERMINAL ASSEM. -----(-)	1
		(Includes)	
1	1M6119	BOLT-----	1
	1M6120	NUT-----	1
▲	2	5P747	CABLE-----14.6 cm(5.75 in.)
	5M9204	TERMINAL ASSEM. -----(+)	1
		(Includes)	
3	1M6119	BOLT-----	1
	1M6120	NUT-----	1
4	314671	CABLE ASSEM. -----	1
	8P8237	CABLE ASSEM. -----	1
		(Includes)	
▲	5	5P747	CABLE-----98 cm(38.6 in.)
	1S7252	TERMINAL-----	2
6	5S09	BOLT-----	3
7	3B4506	LOCKWASHER-----	3
8	7N718	SWITCH ASSEM. -----	1
		(Separate Illustration)	
9	8H8648	PLATE-----	1



15	1S994	CLIP-----	2
16	L1329	BOLT-----	2
	3S3158	PIPE-----	2
17	3B4508	LOCKWASHER-----	2
18	1S1015	CLIP-----	1
19	7S1912	CLIP-----	1
20	8N869	COVER-----	1

▲ ORDER BY THE CENTIMETER

171119 C

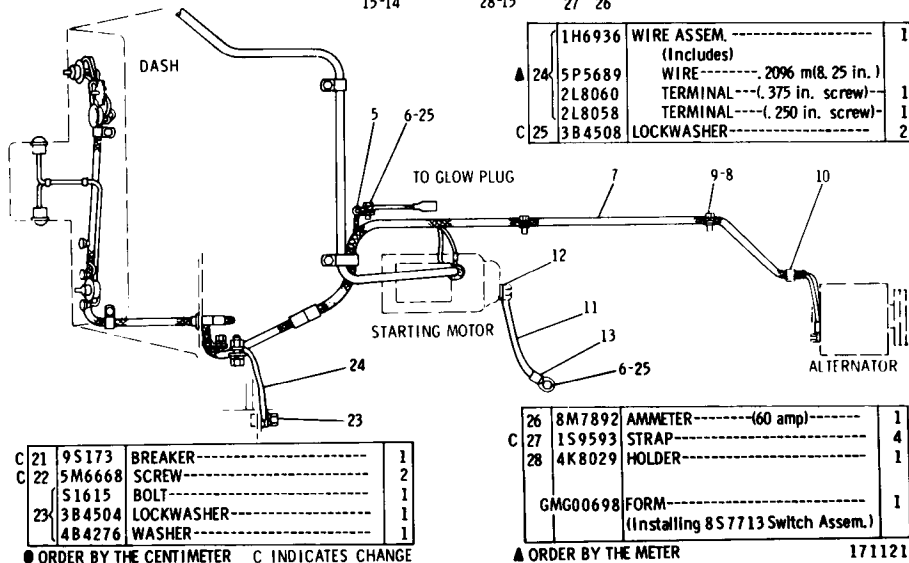
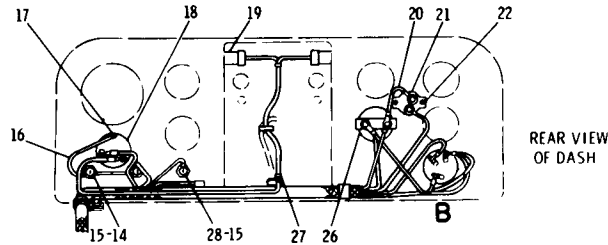
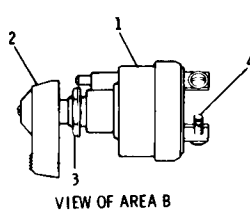


8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 2 of 3
 Serial No. 24X355 to 24X361 inclusive and 25X922 to 25X1023 inclusive
 8P4698 and 8P4700 Harness parts are shown on Pages 66 and 67

171120

8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 3 of 3
 Serial No. 24X355 to 24X361 inclusive and 25X922 to 25X1023 inclusive
 8P4699 Harness parts are shown on Page 66

REF NO.	PART NUMBER	DESCRIPTION	QTY.
1	8S7713	SWITCH ASSEM. --(heat & start)-- (Includes)	1
	8F3437	LEVER-----	1
2	5L7200	SCREW-----	1
	3B4501	LOCKWASHER-----	1
3	7H27	NUT-----	1
	6F253	LOCKWASHER-----	1
4	9F9327	SCREW-----	3
	9F8125	LOCKWASHER-----	3
5	4D7794	CLIP-----	1
6	S509	BOLT-----	2
7	8P4699	HARNES ASSEM.----- (Separate Illustration)	1
8	2M287	CLIP-----	2
	S1624	BOLT-----	2
9	3B4510	LOCKWASHER-----	2
10	1H5166	CLIP-----	1
	3S8624	CABLE ASSEM. (Includes)	1
11	5P747	CABLE-----26 cm(10.25 in.)	1
12	1S7251	TERMINAL-----	1
13	1S7252	TERMINAL-----	1
14	4K5122	HOLDER-----	2
15	8M8948	FUSE-----	3
	8P7353	WIRE ASSEM. (Includes)	1
16	5P5624	WIRE-----, 155 m(6.102 in.)	1
	4L3916	TERMINAL----- (female)	1
17	2L8075	TERMINAL-----	1
18	7S6402	SWITCH ASSEM. (three-position)- LAMP ASSEM.	2
		(Each Includes)	
19	2D1959	BULB-----	1
	4S6313	WIRE ASSEM. (Includes)	1
20	5P5632	WIRE-----, 1 m(3.937 in.)	1
	2L8066	TERMINAL-----	2

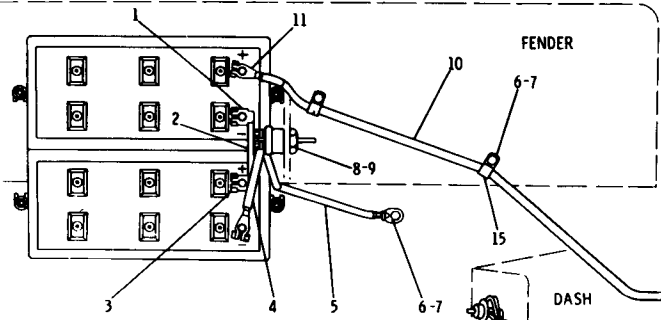


C 21	9S173	BREAKER-----	1
C 22	5M6668	SCREW-----	2
	S1615	BOLT-----	1
23	3B4504	LOCKWASHER-----	1
	4B4276	WASHER-----	1

● ORDER BY THE CENTIMETER C INDICATES CHANGE

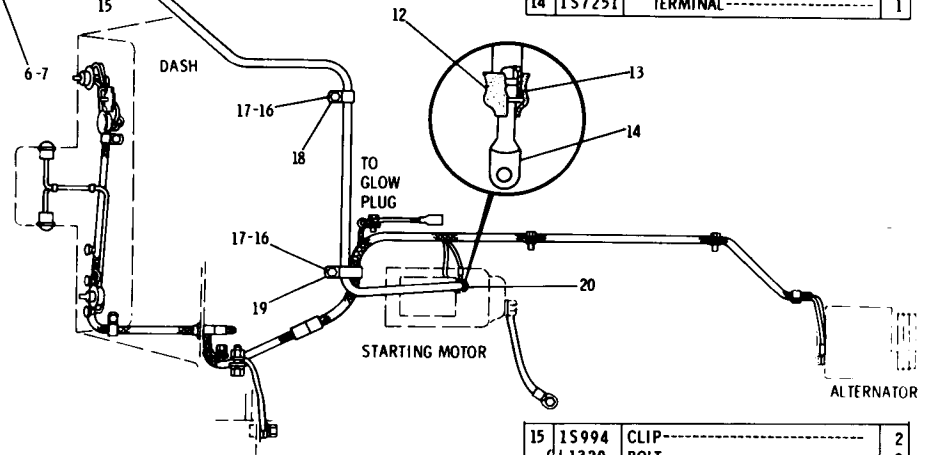
▲ ORDER BY THE METER

171121



856938	CABLE ASSEM.-----	1	
▲ 10 (Includes)			
5P747	CABLE-----245.11 cm(96.5 in.)		
5P695	CONDUIT-----233.68 cm(92 in.)		
356049	TERMINAL ASSEM.-----(+)-	1	
▲ 11 (Includes)			
1M6119	BOLT-----	1	
1M6120	NUT-----	1	
12	1S2244	BOOT-----	2
13	1S4915	LINER-----	2
	3S2093	TIE-----	2
14	1S7251	TERMINAL-----	1

REF NO	PART NUMBER	DESCRIPTION	QTY
	5M9205	TERMINAL ASSEM.-----(-)-	1
▲ 1 (Includes)			
	1M6119	BOLT-----	1
	1M6120	NUT-----	1
2	5P747	CABLE-----14.6 cm(5.75 in.)	1
	5M9204	TERMINAL ASSEM.-----(+)-	1
▲ 3 (Includes)			
	1M6119	BOLT-----	1
	1M6120	NUT-----	1
4	314671	CABLE ASSEM.-----	1
	8P8237	CABLE ASSEM.-----	1
▲ 5 (Includes)			
	5P747	CABLE-----98 cm(38.6 in.)	1
	1S7252	TERMINAL-----	2
6	S509	BOLT-----	3
7	3R4506	LOCKWASHER-----	3
8	7N718	SWITCH ASSEM.-----	1
(Separate Illustration)			
9	8H8648	PLATE-----	1



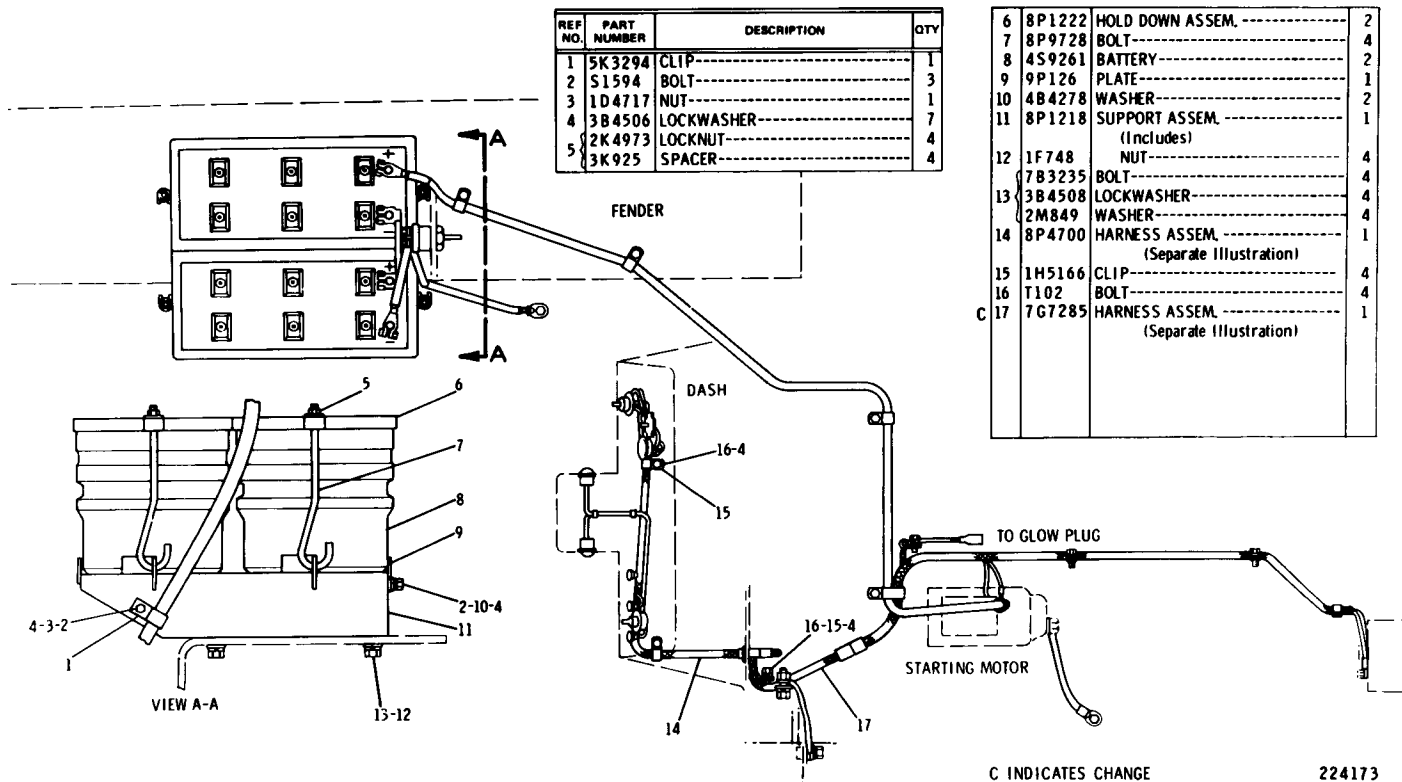
15	1S994	CLIP-----	2
	L1329	BOLT-----	2
16	3S3158	PIPE-----	2
17	3B4508	LOCKWASHER-----	2
18	1S1015	CLIP-----	1
19	7S1912	CLIP-----	1
20	8N869	COVER-----	1

▲ ORDER BY THE CENTIMETER

224172

8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 1 of 3
 Serial No. 24X362 and 24X363 inclusive and 25X1024 to 25X1047 inclusive
 7N718 Switch parts are shown on Page 67

8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 2 of 3
 Serial No. 24X362 and 24X363 inclusive and 25X1024 to 25X1047 inclusive
 8P4700 & 7G7285 Harness parts are shown on Pages 67 & 67B



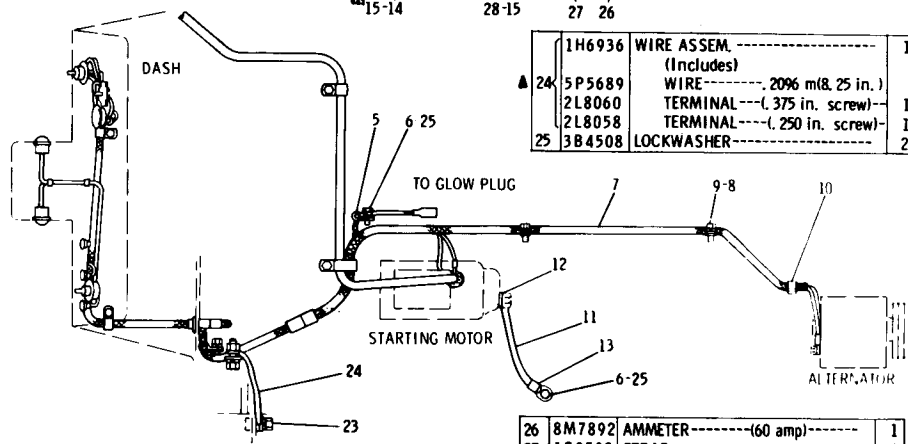
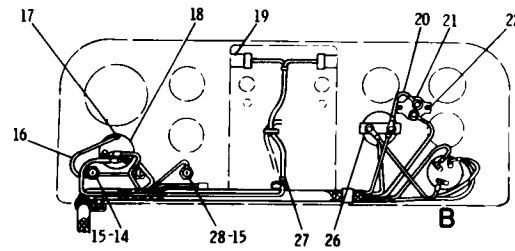
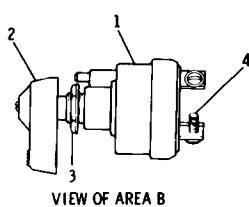
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	5K3294	CLIP-----	1
2	S1594	BOLT-----	3
3	1D4717	NUT-----	1
4	3B4506	LOCKWASHER-----	7
5	2K4973	LOCKNUT-----	4
	3K925	SPACER-----	4

6	8P1222	HOLD DOWN ASSEM.-----	2
7	8P9728	BOLT-----	4
8	4S9261	BATTERY-----	2
9	9P126	PLATE-----	1
10	4B4278	WASHER-----	2
11	8P1218	SUPPORT ASSEM.-----	1
		(Includes)	
12	1F748	NUT-----	4
	7B3235	BOLT-----	4
13	3B4508	LOCKWASHER-----	4
	2M849	WASHER-----	4
14	8P4700	HARNESS ASSEM.-----	1
		(Separate Illustration)	
15	1H5166	CLIP-----	4
16	T102	BOLT-----	4
C 17	7G7285	HARNESS ASSEM.-----	1
		(Separate Illustration)	

C INDICATES CHANGE

224173

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	8S7713	SWITCH ASSEM. --(heat & start)-- (Includes)	1
2	8F3437	LEVER-----	1
	5L7200	SCREW-----	1
	3B4501	LOCKWASHER-----	1
	7H27	NUT-----	1
	6F253	LOCKWASHER-----	1
	9F9327	SCREW-----	3
	9F8125	LOCKWASHER-----	3
5	4D7794	CLIP-----	1
6	S509	BOLT-----	2
7	8P4699	HARNES ASSEM. (Separate Illustration)	1
8	2M287	CLIP-----	2
	S1624	BOLT-----	2
	3B4510	LOCKWASHER-----	2
10	1H5166	CLIP-----	1
	3S8624	CABLE ASSEM. (Includes)	1
	5P747	CABLE-----26 cm(10.25 in.)	1
12	1S7251	TERMINAL-----	1
13	1S7252	TERMINAL-----	1
14	4K5122	HOLDER-----	2
15	8M8948	FUSE-----	3
	8P7353	WIRE ASSEM. (Includes)	1
16	5P5624	WIRE-----155 m(6.102 in.)	1
	4L3916	TERMINAL----- (female)-----	1
17	2L8075	TERMINAL-----	1
18	7S6402	SWITCH ASSEM. --(three-position)--	1
	3S8642	LAMP ASSEM. (Each Includes)	2
	2D1959	BULB-----	1
	4S6313	WIRE ASSEM. (Includes)	1
▲	5P5632	WIRE-----1 m(3.937 in.)	1
	2L8066	TERMINAL-----	2



1H6936	WIRE ASSEM. (Includes)	1
▲ 24	5P5689 WIRE-----2096 m(8.25 in.)	1
	2L8060 TERMINAL---(L. 375 in. screw)---	1
	2L8058 TERMINAL---(L. 250 in. screw)---	1
25	3B4508 LOCKWASHER-----	2

21	9S173	BREAKER-----	1
	5M6668	SCREW-----	2
	51615	BOLT-----	1
23	3B4504	LOCKWASHER-----	1
	4B4276	WASHER-----	1

26	8M7892	AMMETER----- (60 amp)-----	1
27	1S9593	STRAP-----	4
28	4K8029	HOLDER-----	1
	GMG00698	FORM----- (Installing 8S7713 Switch Assem.)	1

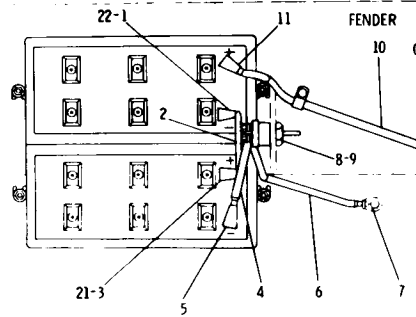
● ORDER BY THE CENTIMETER

▲ ORDER BY THE METER

224174

8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 3 of 3
 Serial No. 24X362 and 24X363 inclusive and 25X1024 to 25X1047 inclusive
 8P4699 Harness parts are shown on Page 66

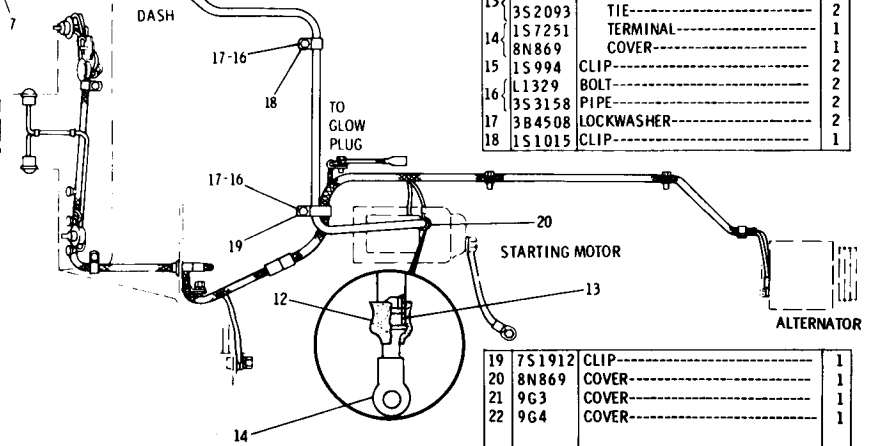
8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 1 of 3
 Serial No. 24X364—Up and 25X1048—Up
 7N718 Switch parts are shown on Page 67



8P8237	CABLE ASSEM. ----- (Includes)	1
5P747	CABLE-----108 cm(42.5 in.)	2
1S7252	TERMINAL-----	1
375197	BOOT-----	1
5509	BOLT-----	3
3B4506	LOCKWASHER-----	3

8	7N718	SWITCH ASSEM. ----- (Separate illustration)	1
9	8H8648	PLATE-----	1
	7G4936	CABLE ASSEM. ----- (Includes)	1
▲	5P747	CABLE-----246.4 cm(97 in.)	
▲	5P694	CONDUIT-----233.7 cm(92 in.)	
	3S6049	TERMINAL ASSEM. --- (+) -- (Includes)	1
	1M6119	BOLT-----	1
	1M6120	NUT-----	1
	8N1725	COVER-----	1
12	1S2244	BOOT-----	2
13	1S4915	LINER-----	2
	3S2093	TIE-----	2
	1S7251	TERMINAL-----	1
14	8N869	COVER-----	1
15	1S994	CLIP-----	2
	L1329	BOLT-----	2
16	3S3158	PIPE-----	2
17	3B4508	LOCKWASHER-----	2
18	1S1015	CLIP-----	1

REF NO	PART NUMBER	DESCRIPTION	QTY
	5M9205	TERMINAL ASSEM. ----- (-) (Includes)	1
1	1M6119	BOLT-----	1
	1M6120	NUT-----	1
C ▲	5P747	CABLE-----15 cm(5.9 in.)	
	5M9204	TERMINAL ASSEM. ----- (+) (Includes)	1
3	1M6119	BOLT-----	1
	1M6120	NUT-----	1
C	9G200	CABLE ASSEM. ----- (Includes)	1
▲	5P747	CABLE-----40 cm(15.7 in.)	
	1S7252	TERMINAL-----	1
	375197	BOOT-----	1
	7N5274	COVER-----	1
	3S6050	TERMINAL ASSEM. ----- (Includes)	1
5	1M6119	BOLT-----	1
	1M6120	NUT-----	1

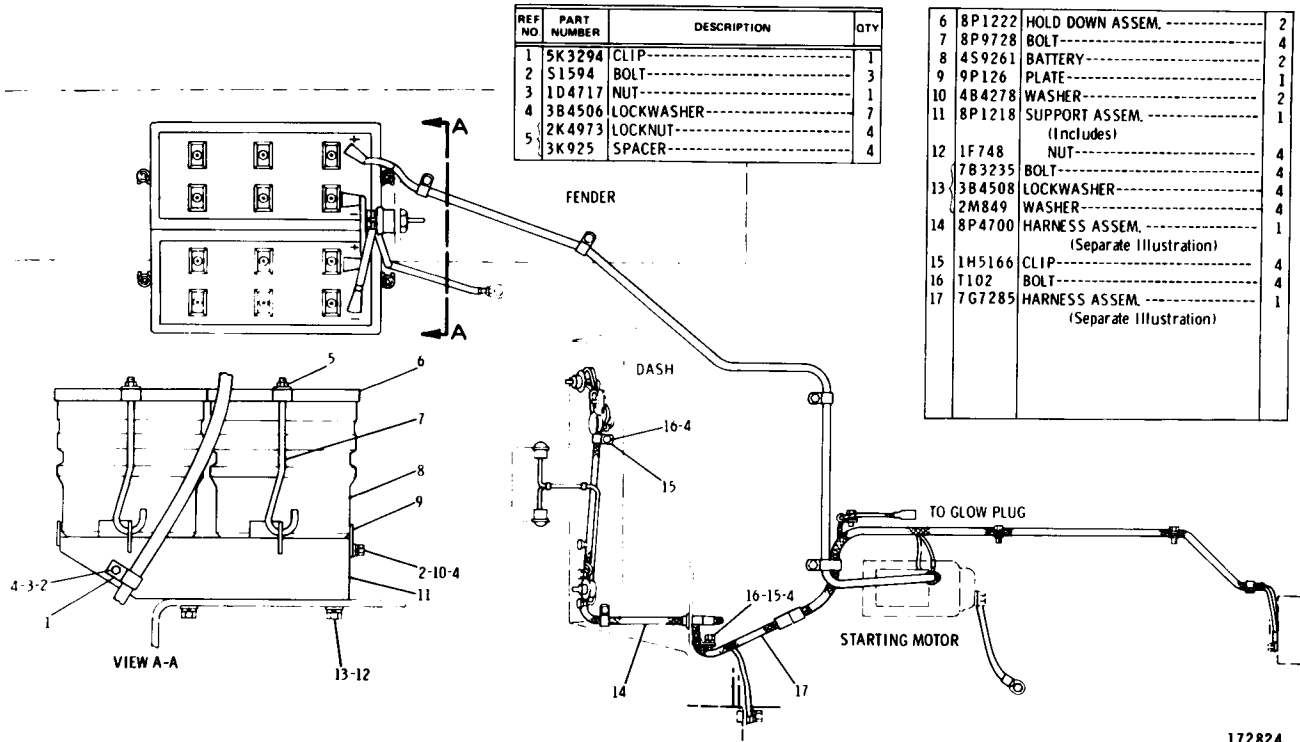


19	7S1912	CLIP-----	1
20	8N869	COVER-----	1
21	9G3	COVER-----	1
22	9G4	COVER-----	1

▲ ORDER BY THE CENTIMETER

C INDICATES CHANGE

172823

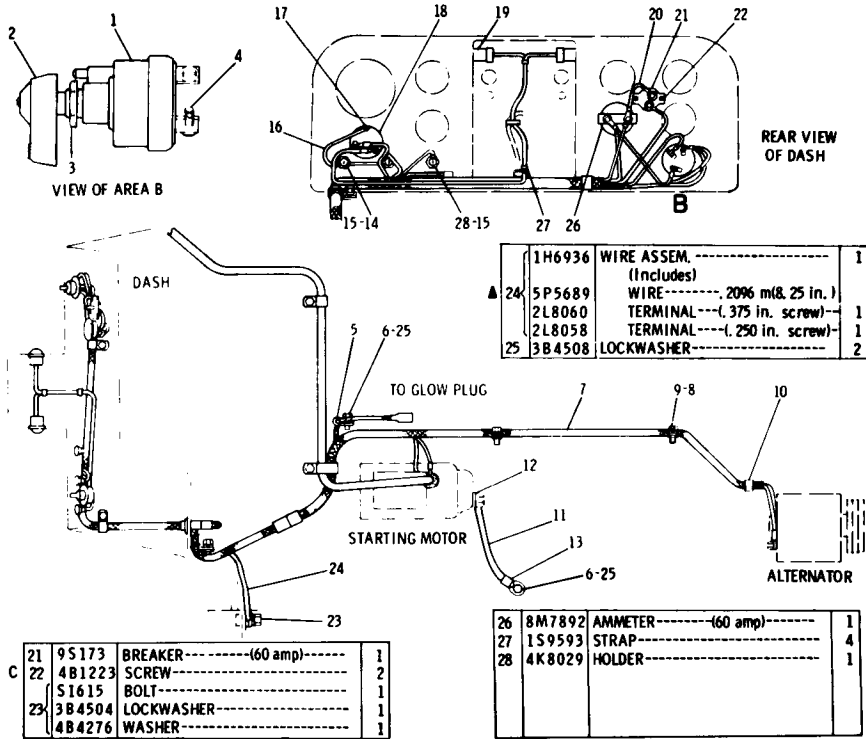


172824

8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 2 of 3
 Serial No. 24X364—Up and 25X1048—Up
 8P4700 Harness and 7G7285 Harness parts are shown on Pages 67 & 67B

8P4711 BATTERY AND WIRING GROUP—24 Volt—Top View—Part 3 of 3
 Serial No. 24X364—Up and 25X1048—Up
 8P4699 Harness parts are shown on Page 66

REF NO.	PART NUMBER	DESCRIPTION	QTY.
C 1	7N4160	SWITCH ASSEM. --(heat & start)-- (Includes)	1
	8F3437	LEVER-----	1
2	517200	SCREW-----	1
	3B4501	LOCKWASHER-----	1
	7H27	NUT-----	1
3	6F253	LOCKWASHER-----	1
	9F9327	SCREW-----	3
4	9F8125	LOCKWASHER-----	3
5	4D7794	CLIP-----	1
6	5509	BOLT-----	2
7	8P4699	HARNES ASSEM. (Separate Illustration)	1
8	2M287	CLIP-----	2
9	51624	BOLT-----	2
	3B4510	LOCKWASHER-----	2
10	1H5166	CLIP-----	1
	358624	CABLE ASSEM. (Includes)	1
11	5P747	CABLE-----26 cm(10.25 in.)	1
12	157251	TERMINAL-----	1
13	157252	TERMINAL-----	1
14	4K5122	HOLDER-----	2
15	8M8948	FUSE----- (15 amp)	3
	8P7353	WIRE ASSEM. (Includes)	1
16	5P5624	WIRE----- 155 m(6.102 in.)	1
	4L3916	TERMINAL----- (female)	1
17	2L8075	TERMINAL-----	1
18	756402	SWITCH ASSEM. --(three-position)--	1
	358642	LAMP ASSEM. (Each Includes)	2
19	2D1959	BULB-----	1
	456313	WIRE ASSEM. (Includes)	1
20	5P5632	WIRE----- 1 m(3.937 in.)	1
	2L8066	TERMINAL-----	2

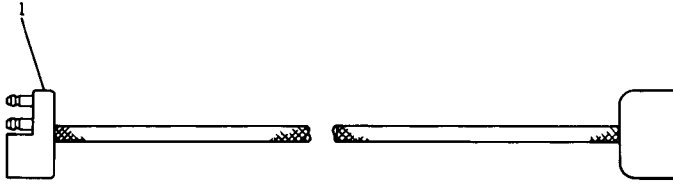


● ORDER BY THE CENTIMETER C INDICATES CHANGE

▲ ORDER BY THE METER

172825

CATERPILLAR D5B TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5P 3160	CONNECTOR----- (Includes)	1
▲	5P 6642	WIRE-----1.60 m(63 in.)	

THE FOLLOWING WIRES ARE AVAILABLE:

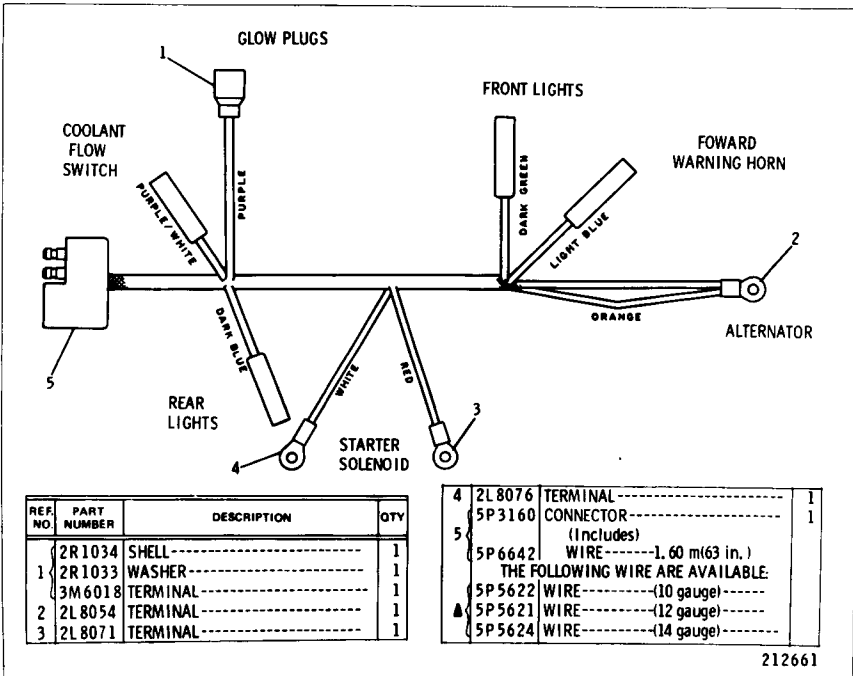
▲	5P 5622	WIRE------(10 gauge)-----
▲	5P 5621	WIRE------(12 gauge)-----
▲	5P 5624	WIRE------(14 gauge)-----

▲ ORDER BY THE METRE

212660

8P4698 HARNESS ASSEMBLY

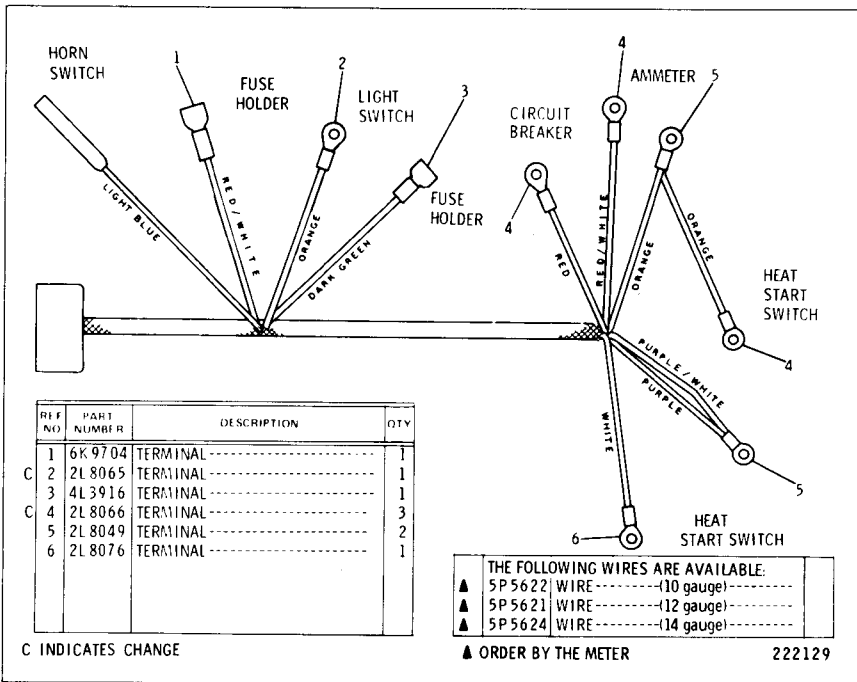
Serial No. 24X1 to 24X361 inclusive and 25X1 to 25X1023 inclusive
Part of 8P4711 Battery & Wiring Group shown on Pages 63 & 65A



212661

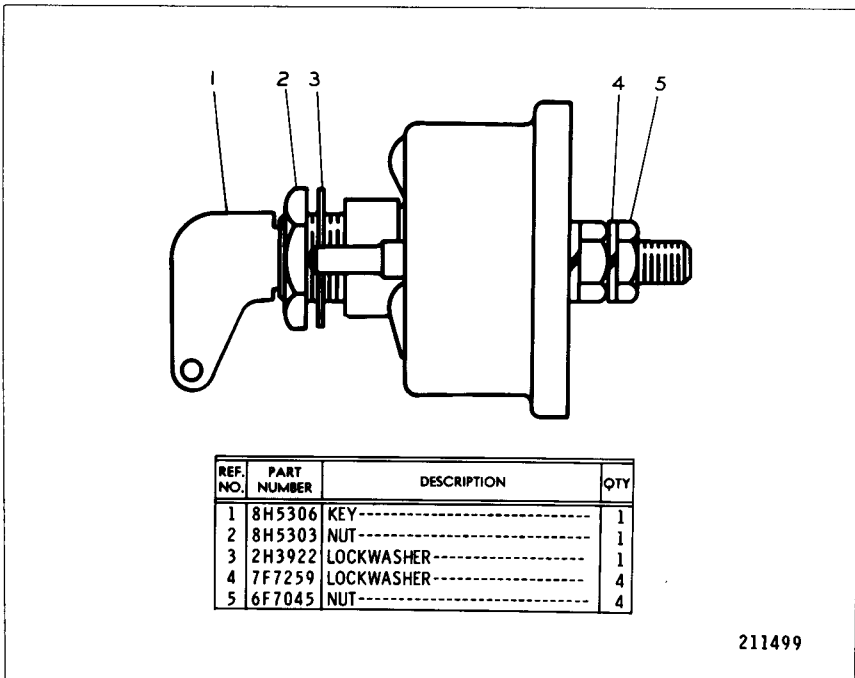
8P4699 HARNESS ASSEMBLY

Part of 8P4711 Battery & Wiring Group shown on Pages 64, 65B, 65E and 65H



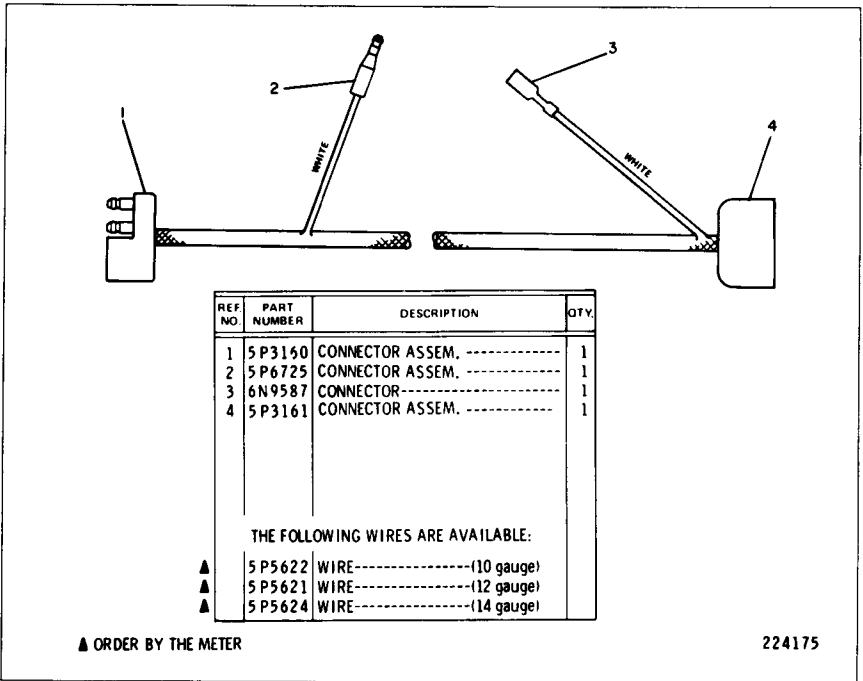
8P4700 HARNESS ASSEMBLY

Part of 8P4711 Battery & Wiring Group shown on Pages 63, 65A, 65D and 65G



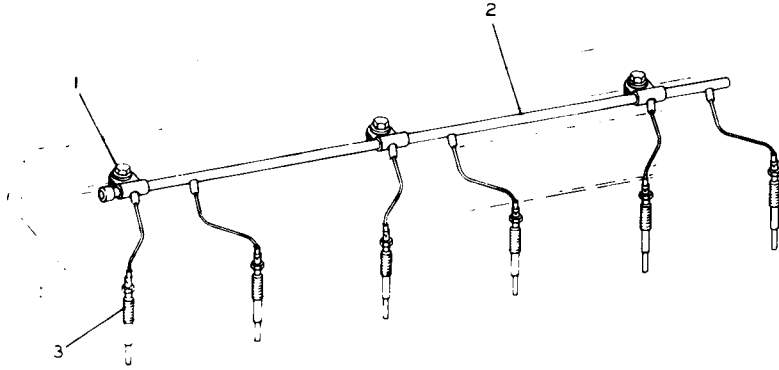
7N718 DISCONNECT SWITCH ASSEMBLY

Part of 8P4711 Battery & Wiring Group shown on Pages 62, 65, 65C and 65F



7G7285 HARNESS ASSEMBLY
 Serial No. 24X362—Up and 25X1024—Up
 Part of 8P4711 Battery & Wiring Group shown on Pages 65D & 65G

CATERPILLAR D5B TRACTOR



REF NO	PART NUMBER	DESCRIPTION	QTY
1	2H3755	BOLT-----	3
C	9M1974	WASHER-----	3

C	2	7N9636	LEAD ASSEM.-----	1
C	3	4N360	GLOW PLUG-----	6
C	S	MHS 6842	FORM-----	1
(Instructions For Installing Glow Plugs)				

C INDICATES CHANGE

222137

5S8501 GLOW PLUG AND WIRING GROUP—24 Volt

CONSISTS OF:

PAGE

1	8S4285	ALTERNATOR GROUP	69
	- OR -		
1	8N1084	ALTERNATOR GROUP	68B
1	8M7892	AMMETER--60 AMPERE	
1	9S173	CIRCUIT BREAKER--60 AMPERE	

9S9546 ALTERNATOR ARRANGEMENT—24 Volt, 50 Ampere

Also part of 8P8286 Roll-Over Protection System Arrangement listed on Page 162A
AN ATTACHMENT

CONSISTS OF:		PAGE
1	8S4285 ALTERNATOR GROUP	69
1	9S173 CIRCUIT BREAKER (60 AMP)	

7N8133 ALTERNATOR ARRANGEMENT—24 Volt, 50 Ampere
AN ATTACHMENT

CATERPILLAR D5B TRACTOR

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	954146	WIRE ASSEM. -----	1
	5P5622	(Includes) WIRE-----, 165 m(6.5 in.)	1
2	2L8069	TERMINAL----- (large)-----	1
3	2L8066	TERMINAL----- (small)-----	1
C	4	6N9294 ALTERNATOR GROUP-----	1
		(Separate Illustration)	
	5	8S4183 STRAP-----	1
	6	2S6735 SPACER-----	1
	7	51585 BOLT-----	2
	8	8M4791 WASHER-----	3
	9	5S7609 PULLEY-----	1
	10	9S1240 NUT ASSEM. -----	1
	11	7F1866 BOLT-----	1
	12	7S6723 BRACKET-----	1
13	2D2285 BOLT-----	1	
14	1D4574 BOLT-----	1	

172834

▲ ORDER BY THE METER
C INDICATES CHANGE

6N5471 ALTERNATOR GROUP—24 Volt, 19 Ampere

Serial No. 24X353—Up and 25X888—Up. 6N9294 Alternator parts are shown on Pages 72 & 72A. Note: 2P6140 Vee Belt Set, includes 2 Belts, is used

CONSISTS OF: PAGE

1 5S9088 ALTERNATOR GROUP 70

1 1H6936 WIRE ASSEMBLY--ALTERNATOR TO ENGINE

CONSISTS OF:

1 2L8060 TERMINAL--No. 8 WIRE--3/8" SCREW

1 2L8058 TERMINAL--No. 8 WIRE--3/8" SCREW

3 DM 5P5689 WIRE

8N1084 ALTERNATOR GROUP—24 Volt, 50 Ampere

Also part of 9S9546 Alternator Arrangement and 8P8286 Roll-Over Protective System Arrangement listed on Pages 68 and 162A. AN ATTACHMENT

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1H6936	WIRE ASSEM.-----	1
2	5P6021	WIRE-----, 23 m(9 in.)	1
3	9F5320	TERMINAL----- (Alternator)-----	1
3	9F9353	TERMINAL----- (Ground)-----	1

4	5S9088	ALTERNATOR ASSEM.----- (Separate Illustration)	1
5	5S7609	PULLEY-----	1

▲ ORDER BY THE METRE 211988

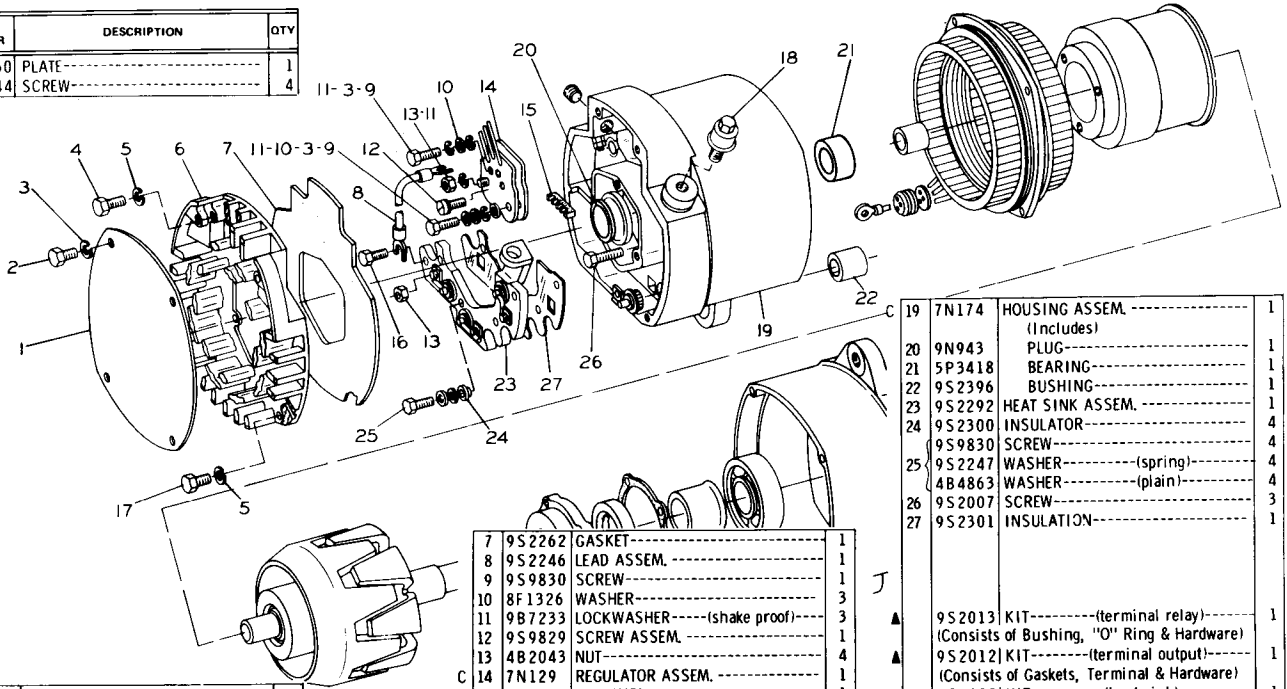
8S4285 ALTERNATOR GROUP—24 Volt, 50 Ampere
 Replaced by 8N1084 shown on Page 68B. Part of 9S9546 & 7N2133 Alternator Arrangements listed on Pages 68 and 68A. 5S9088 Alternator parts are shown on Pages 70 and 71. AN ATTACHMENT

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9S4146	WIRE ASSEM.----- (Includes)	1
2	5P5622	WIRE-----, 165 m(6.5 in.)	1
3	2L8069	TERMINAL----- (ground)-----	1
3	2L8066	TERMINAL----- (ground)-----	1
4	S1585	BOLT-----	2
5	2S6735	SPACER-----	1
6	8S4183	STRAP-----	1
7	8M4791	WASHER-----	2
8	5S7609	PULLEY-----	1
9	2P1204	ALTERNATOR GROUP----- (Separate Illustration)	1
10	9S1240	NUT ASSEM.----- (Includes)	1
11	1F748	NUT-----	1
11	7S6723	BRACKET-----	1
12	7F1866	BOLT-----	1
13	2D2285	BOLT-----	1
13	1D4574	BOLT-----	1
14	8M4791	WASHER-----	1

C INDICATES CHANGE ▲ ORDER BY THE METRE 168436

6N5471 ALTERNATOR GROUP—24 Volt, 19 Ampere
 Serial No. 24X1 to 24X352 inclusive and 25X1 to 25X887 inclusive. 2P1204 Alternator parts are shown on Page 71B. Note: 2P6140 Vee Belt Set, includes 2 belts, is used

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9S2260	PLATE-----	1
2	9S2544	SCREW-----	4



3	8H878	LOCKWASHER-----	6
4	9S2438	SCREW-----	2
5	7H2079	LOCKWASHER-----	7
6	9S2255	COVER-----	1

7	9S2262	GASKET-----	1
8	9S2246	LEAD ASSEM.-----	1
9	9S9830	SCREW-----	1
10	8F1326	WASHER-----	3
11	9B7233	LOCKWASHER----- (shake proof)	3
12	9S9829	SCREW ASSEM.-----	1
13	4B2043	NUT-----	4
14	7N129	REGULATOR ASSEM.-----	1
15	9S2250	GROMMET-----	1
16	9S2542	SCREW-----	1
17	9S2437	SCREW-----	5
18	9S2389	STUD ASSEM.-----	1

19	7N174	HOUSING ASSEM.-----	1
		(Includes)	
20	9N943	PLUG-----	1
21	5P3418	BEARING-----	1
22	9S2396	BUSHING-----	1
23	9S2292	HEAT SINK ASSEM.-----	1
24	9S2300	INSULATOR-----	4
	9S9830	SCREW-----	4
25	9S2247	WASHER----- (spring)	4
	4B4863	WASHER----- (plain)	4
26	9S2007	SCREW-----	3
27	9S2301	INSULATION-----	1
▲	9S2013	KIT----- (terminal relay)	1
		(Consists of Bushing, "O" Ring & Hardware)	
▲	9S2012	KIT----- (terminal output)	1
		(Consists of Gaskets, Terminal & Hardware)	
▲	9S2290	KIT----- (heat sink)	1
		(Diode Junction Hardware)	
▲	9S2291	KIT----- (heat sink)	1
		(Positive Diode Hardware)	

C INDICATES CHANGE

▲ NOT PART OF 5S9088 ALTERNATOR ASSEM. 162528

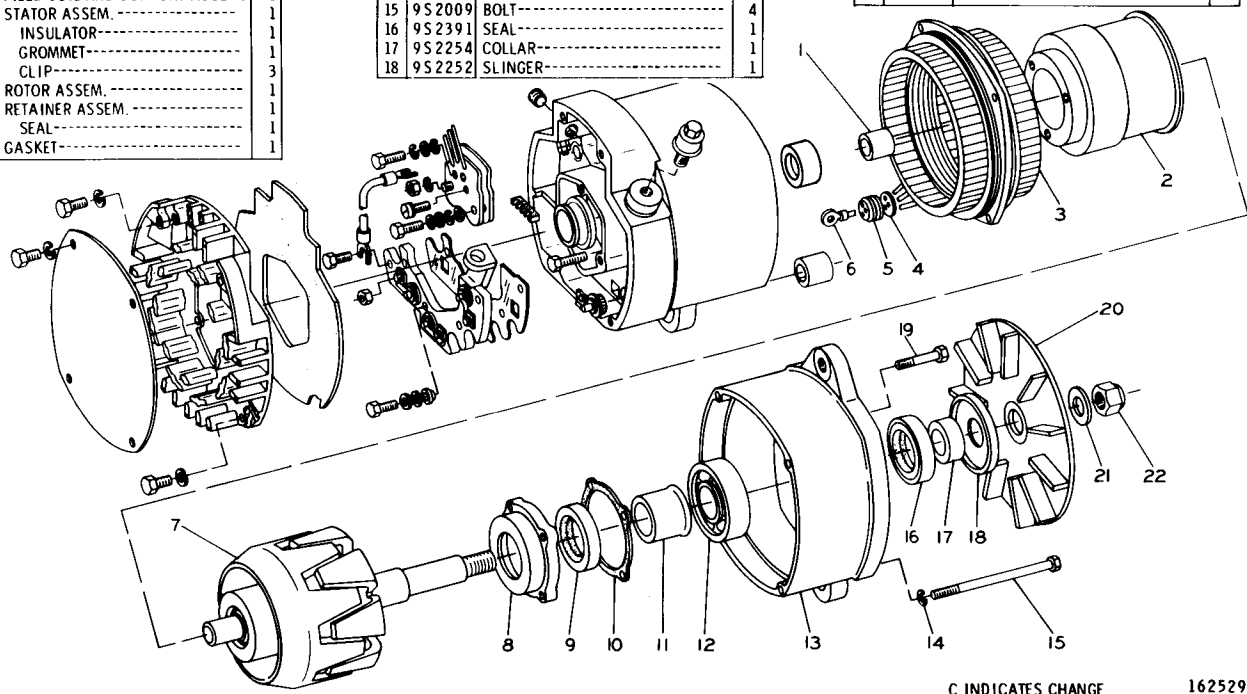
5S9088 ALTERNATOR ASSEMBLY—24 Volt, 50 Ampere—Part 1
 Part of 8S4285 Alternator Group shown on Page 69
 AN ATTACHMENT

5S9088 ALTERNATOR ASSEMBLY—24 Volt, 50 Ampere—Part 2
 Part of 8S4285 Alternator Group shown on Page 69
 AN ATTACHMENT

REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	5P3419	RACE-----	1
2	9S2248	FIELD COIL AND SUPPORT ASSEM.-----	1
3	9S2004	STATOR ASSEM.-----	1
4	9S2006	INSULATOR-----	1
5	9S2005	GROMMET-----	1
6	9S2014	CLIP-----	3
7	9S2302	ROTOR ASSEM.-----	1
8	9S2390	RETAINER ASSEM.-----	1
9	9S2391	SEAL-----	1
10	9S2256	GASKET-----	1

11	9S2261	COLLAR-----	1
12	2F5721	BEARING-----	1
13	2P5616	FRAME-----	1
14	3B4502	LOCKWASHER-----	4
15	9S2009	BOLT-----	4
16	9S2391	SEAL-----	1
17	9S2254	COLLAR-----	1
18	9S2252	SLINGER-----	1

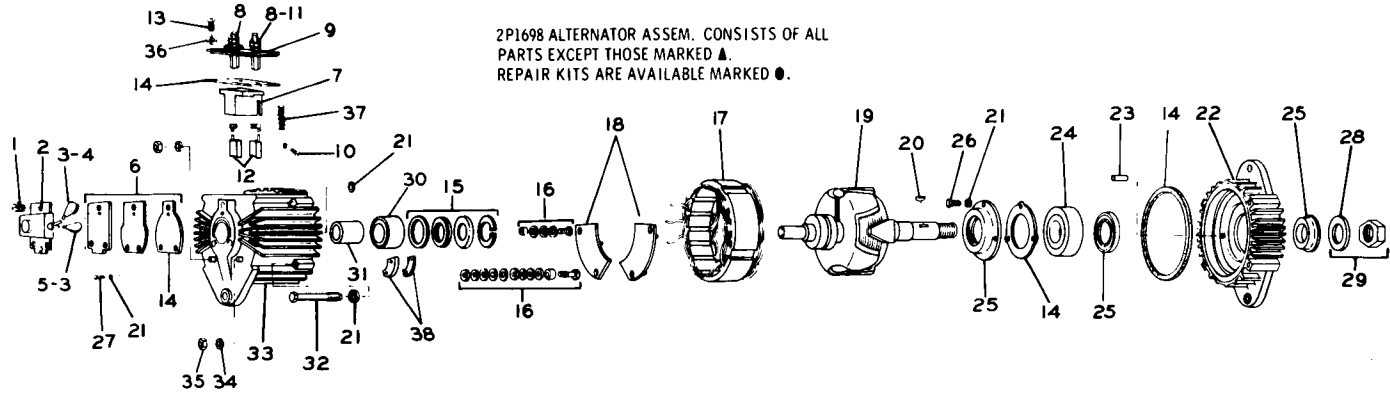
19	9S2008	SCREW-----	4
20	9S2258	FAN AND BAFFLE ASSEM.-----	1
21	7F7621	WASHER-----	1
22	2K4821	LOCKNUT-----	1



C INDICATES CHANGE

162529

2P1204 ALTERNATOR GROUP—24 Volt, 19 Ampere
 Serial No. 24X1 to 24X352 inclusive and 25X1 to 25X887 inclusive
 Part of 6N5471 Alternator Group shown on Page 69



2P1698 ALTERNATOR ASSEM. CONSISTS OF ALL PARTS EXCEPT THOSE MARKED ▲. REPAIR KITS ARE AVAILABLE MARKED ●.

REF NO.	PART NUMBER	DESCRIPTION	QTY
1	310243	SCREW	3
CA 1	6N3821	REGULATOR ASSEM.	1
2	3K6234	SCREW	1
	4B4863	WASHER	1
3	98708	BOOT	2
4	2L8076	TERMINAL	1
5	2L8077	TERMINAL	1
● 6	1P1091	KIT (Reg. Mounting Plate & Gasket)	1
	1P1145	HOLDER ASSEM.	1
7	1P1137	HOLDER	1
8	4B2049	NUT	4
	3B4502	LOCKWASHER	4
9	1P1138	FIELD TERMINAL & PLATE ASSEM.	1
	5S4245	SCREW	2
10	6B4542	LOCKWASHER	2
11	4B4274	WASHER	1

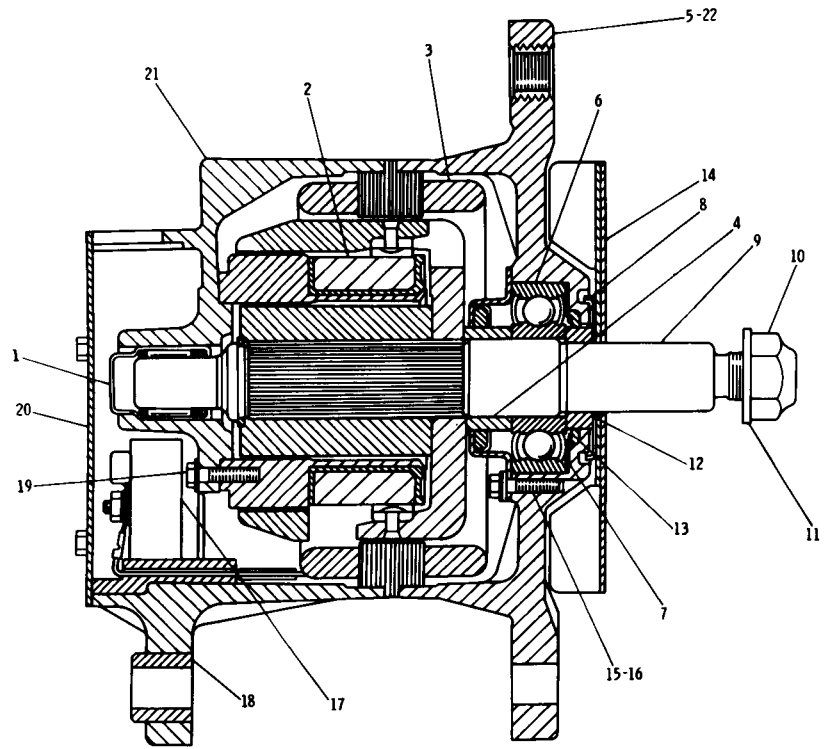
● 12	1P1130	KIT (2 Brushes)	1
13	324000	SCREW	4
● 14	2P1714	KIT (4 Gaskets)	1
● 15	1P1080	KIT (Retainer and Seals)	1
C ● 16	6N6717	KIT (insulator)	1
		(Terminal Stud)	
17	2P1709	RECTIFIER & STATOR ASSEM.	1
	2P1719	PLATE & RECTIFIER ASSEM. (Positive)	1
18	2P1720	PLATE & RECTIFIER ASSEM. (Negative)	1
C 19	6N1226	ROTOR ASSEM.	1
	188705	KEY	1
20	3B4502	LOCKWASHER	10
C 22	6N5255	HEAD ASSEM.	1
	6D9953	PIN	2
C 24	1B5387	BEARING	1

GMG00844-FORM(Alternator Installation)-1

● 25	2P1713	KIT (Retainer and Seal)	1
		(Retainer, Seal, Spacer, Washer)	
26	172311	SCREW	3
27	9M5520	SCREW	1
28	3B4511	LOCKWASHER	1
● 29	1P1131	KIT (Shaft Parts-Nut & Lockwasher)	1
30	2L611	BEARING	1
31	1P1134	RACE	1
C ● 32	6N5257	KIT (frame screw-12 bolts)	1
C 33	6N5254	HEAD ASSEM.	1
	3B4507	LOCKWASHER-11mm(.437 in.) I. D.	2
34	3B4504	LOCKWASHER-6.35mm(.25 in.) I. D.	2
	1D4718	NUT-11mm(.437 in.) I. D.	2
35	9M1311	NUT-6.35mm(.25 in.) I. D.	2
36	2H6139	LOCKWASHER	4
● 37	1P1088	KIT (2 Brush Springs)	1
C 38	2P6261	INSULATOR	2

C INDICATES CHANGE

207038

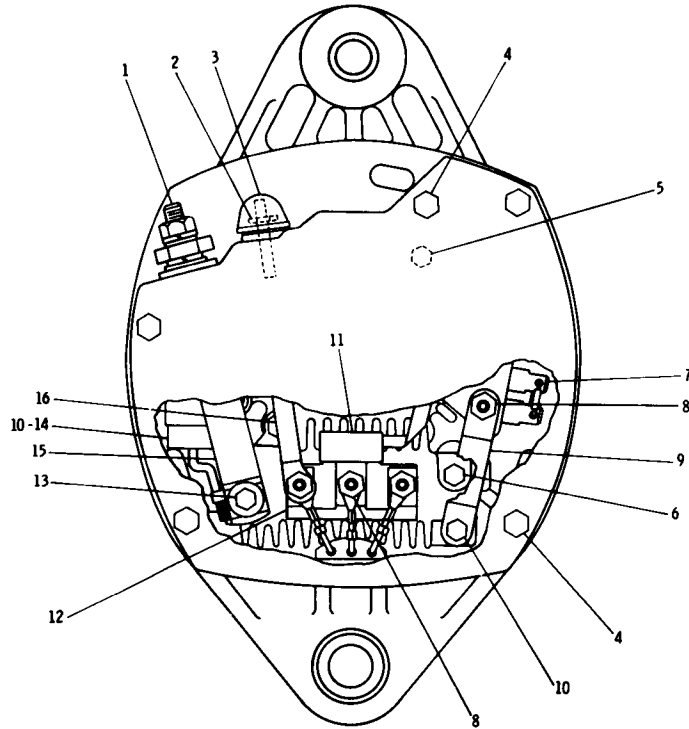


REF NO.	PART NUMBER	DESCRIPTION	QTY
1	5P6920	BEARING-----	1
2	7N7806	COIL ASSEM.-----	1
3	7N7804	STRATOR ASSEM.-----	1
4	7N7795	COLLAR-----	1
5	7N7810	FRAME ASSEM.-----	1
6	5P9514	BEARING-----	1
7	9L2140	PLATE-----	1
8	9L6782	SHIELD-----	1
9	7N7800	ROTOR ASSEM.-----	1
10	2K4821	LOCKNUT-----	1
11	7F7621	WASHER-----	1
12	9L6783	COLLAR-----	1
13	9L2139	WASHER-----	1
14	9N1210	FAN ASSEM.-----	1
15	7N9020	SCREW ASSEM.-----	3
16	9L2137	RETAINER ASSEM.-----	1
17	377559	RECTIFIER ASSEM.-----	1
18	9S2396	BUSHING-----	1
19	9S2007	SCREW-----	4
20	7N7809	PLATE-----	1
21	7N7805	HOUSING ASSEM.-----	1
22	7N9024	BOLT-----	4

218758

6N9294 ALTERNATOR GROUP—24 Volt, 35 Ampere—Part 1
 Serial No. 24X353—Up and 25X888—Up
 Part of 6N5471 Alternator Group shown on Page 68B

6N9294 ALTERNATOR GROUP—24 Volt, 35 Ampere—Part 2
 Serial No. 24X353—Up and 25X888—Up
 Part of 6N5471 Alternator Group shown on Page 68B



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7N7807	TERMINAL KIT-----(output)----- (Includes Insulator, Screw, Washers, Lockwasher, Nut, & Adapter)	1
2	7N7808	TERMINAL KIT----- (Includes Stud, Bushings, Washers & Nut Assem.)	1
3	9L6770	CAP-----	1
4	8N740	SCREW ASSEM.	5
	7N9022	SCREW ASSEM.	2
5	9N938	WASHER-----	2
6	7N9023	SCREW ASSEM.	2
7	7N7799	REGULATOR ASSEM.	1
8	6N1869	NUT ASSEM.	4
9	7N7811	CONNECTOR-----	1
10	7N9018	SCREW ASSEM.	3
11	9N1202	DIODE ASSEM.	1
12	7N7797	INSULATOR-----	2
	7N9021	SCREW ASSEM.	2
13	7N7796	BUSHING-----	1
	7N7802	CAPACITOR ASSEM.	1
14	3N4082	BRACKET-----	1
15	7N7798	CONNECTOR-----	1
16	7N7801	CONNECTOR-----	1

218759

REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	4N3182	MOTOR-----	1
		-OR-	
	4N7752	MOTOR----- (Separate Illustration)	1

▲ ORDER BY THE DECI-METRE

C 2	7J8902	BOLT-----	3
	8D5054	WASHER-----	3
3	4H7869	GASKET-----	1
	9F4337	WIRE ASSEM.-----	1
4		(Includes)	
	5P606	WIRE-----2.03 dm(8 in.)	
5	9F3068	TERMINAL-----	1
6	7F8032	TERMINAL----- (ground)	1

C INDICATES CHANGE

203067

7S3622 ELECTRIC STARTING MOTOR GROUP—24 Volt
4N7752 and 4N3182 Motor parts are shown on Pages 74 through 78

C INDICATES CHANGE

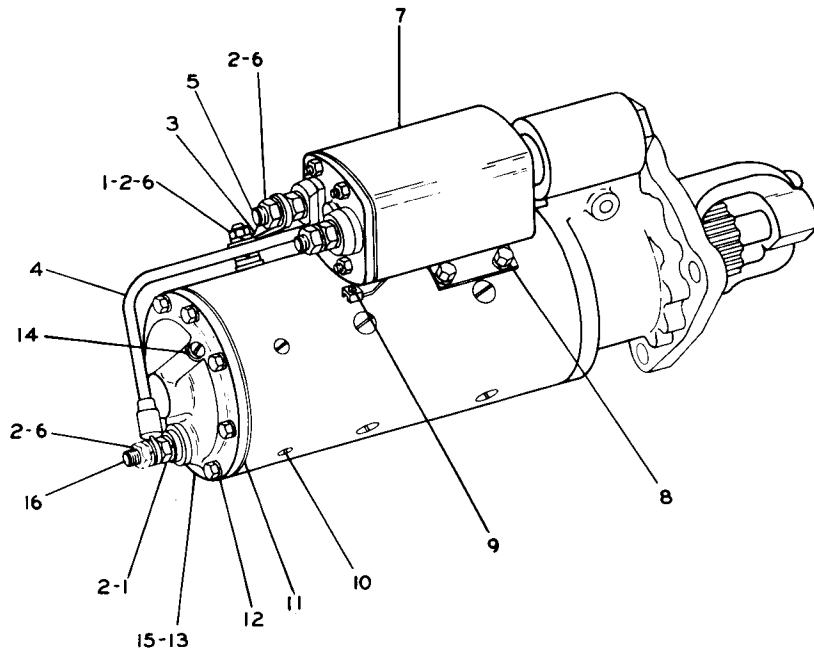
REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	2P3926	MOTOR ASSEM.----- (Separate Illustration)	1
C 2	7J8902	BOLT-----	3
C 3	8D5054	WASHER-----	3

C 4	4H7869	GASKET-----	1
	9F4337	WIRE ASSEM.-----	1
5		(Includes)	
C 5	5P6641	WIRE----- .229 m(9 in.)	1
C 6	2L8052	TERMINAL----- (ground)	1
C 7	2L8054	TERMINAL-----	1

▲ ORDER BY THE METRE

209124

8S3886 ELECTRIC STARTING MOTOR GROUP—24 Volt
FOR USE IN TEMPERATURES OF 0 DEGREES FAHRENHEIT OR BELOW
2P3926 Motor parts are shown on Pages 79, 80 and 81. AN ATTACHMENT

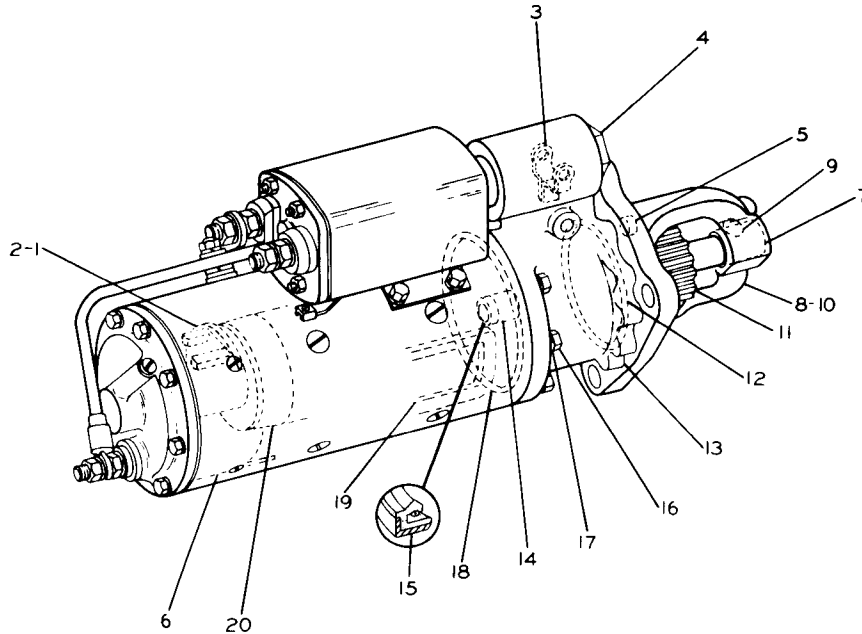


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1D5117	NUT------(jam)-----	2
2	3B4508	LOCKWASHER-----	6
3	4N9405	CONNECTOR-----	1
4	4N9404	LEAD ASSEM.-----	1
5	2P8819	KIT------(Field Terminal Stud)----- (Includes Stud, Bushing & Washers)	1
6	1D4719	NUT-----	4
7	9S7976	SOLENOID ASSEM.----- (Separate Illustration)	1
	6H3622	SCREW-----	4
8	3B4504	LOCKWASHER-----	4
	3K6116	WASHER-----	4
9	4M3217	SCREW-----	2
10	4B1220	SCREW-----	3
11	8S1553	GASKET-----	1
12	3B4502	LOCKWASHER-----	7
13	1P7831	HEAD ASSEM. --(Commutator End)-----	1
14	2B4602	PLUG-----	1
15	1P7832	KIT------(Bearing & Wick)-----	1
16	4N9403	KIT-(Commutator End Terminal Stud)----- (Includes Stud, Bushing & Washers)	1

200573

4N7752 ELECTRIC STARTING MOTOR GROUP—Prestolite—24 Volt—Part 1
 Part of 7S3622 Electric Starting Motor Group shown on Page 73
 9S7976 Switch parts are shown on Page 82

4N7752 ELECTRIC STARTING MOTOR GROUP—Prestolite—24 Volt—Part 2
 Part of 7S3622 Electric Starting Motor Group shown on Page 73

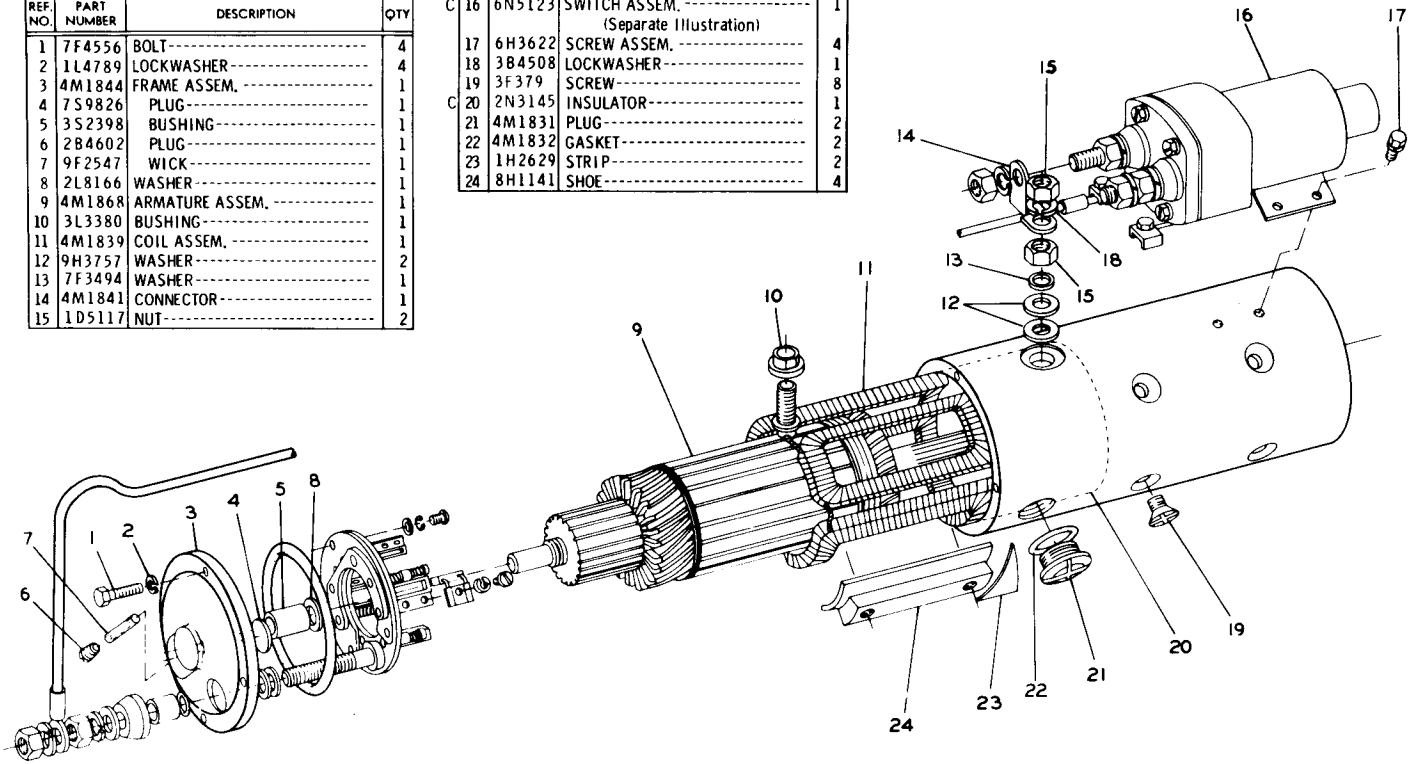


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P8822	PLATE ASSEM.-----	1
2	4N9401	KIT----- (Includes 6 Brushes)---	1
	2P8868	KIT----- (Includes 8 Springs)---	1
3	2P8825	SHIFT YOKE ASSEM.-----	1
4	2P8817	KIT----- (Yoke Adjusting) (Includes Plugs, Pin, Gasket & Nut)	1
5	8S1535	KIT----- (Includes 6 Plugs)---	1
6	4N9402	KIT----- (Includes 10 Insulations)---	1
7	8S4684	KIT----- (Bearing & Wick)---	1
8	8S1543	HOUSING ASSEM. --- (Pinion)---	1
9	2B4602	PLUG-----	1
10	8S4680	KIT----- (Includes 10 Seals)---	1
11	4N4517	DRIVE ASSEM.-----	1
12	2H3931	SEAL-----	1
13	2P8824	HOUSING ASSEM.-----	1
14	2B4602	PLUG-----	1
15	8S2226	BUSHING-----	1
16	8S2225	SEAL-----	1
17	L1340	SCREW-----	7
18	2P8816	KIT-- (Includes Housing Screws)---	1
19	3B4504	LOCKWASHER-----	7
20	4M189	SEAL-----	1
20	2P8818	KIT----- (Field Coil)---	1
	8S1546	ARMATURE ASSEM.-----	1
	8S8075	KIT-- (Armature Thrust Washers)---	1

200574

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7F4556	BOLT-----	4
2	1L4789	LOCKWASHER-----	4
3	4M1844	FRAME ASSEM.-----	1
4	7S9826	PLUG-----	1
5	3S2398	BUSHING-----	1
6	2B4602	PLUG-----	1
7	9F2547	WICK-----	1
8	2L8166	WASHER-----	1
9	4M1868	ARMATURE ASSEM.-----	1
10	3L3380	BUSHING-----	1
11	4M1839	COIL ASSEM.-----	1
12	9H3757	WASHER-----	2
13	7F3494	WASHER-----	1
14	4M1841	CONNECTOR-----	1
15	1D5117	NUT-----	2

C 16	6N5123	SWITCH ASSEM.-----	1
		(Separate Illustration)	
17	6H3622	SCREW ASSEM.-----	4
18	3B4508	LOCKWASHER-----	1
19	3F379	SCREW-----	8
C 20	2N3145	INSULATOR-----	1
21	4M1831	PLUG-----	2
22	4M1832	GASKET-----	2
23	1H2629	STRIP-----	2
24	8H1141	SHOE-----	4



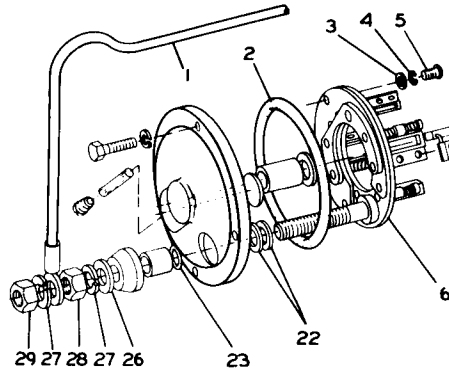
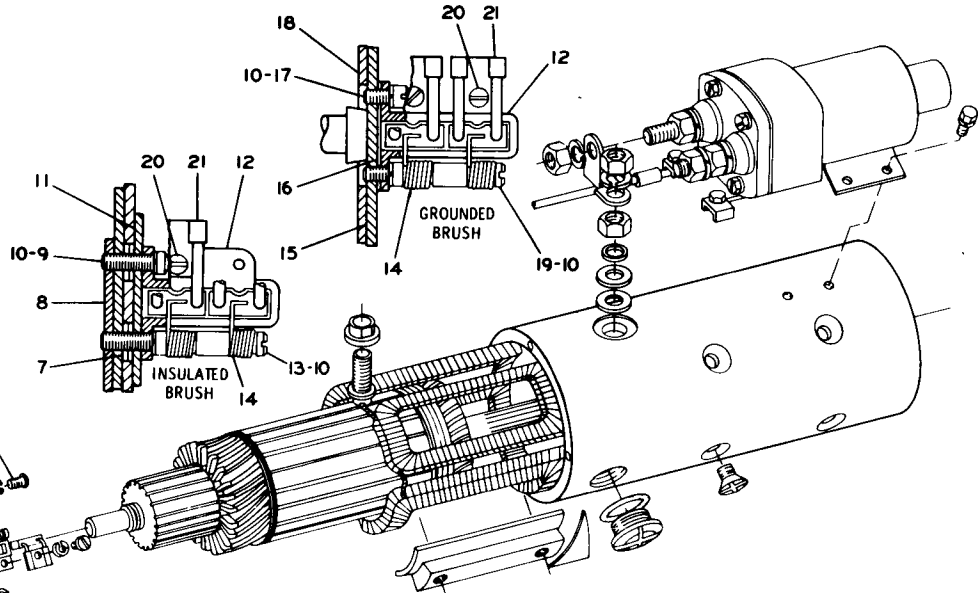
C INDICATES CHANGE

155231

4N3182 ELECTRIC STARTING MOTOR GROUP—Delco-Remy—24 Volt—Part 1 of 3
 Part of 7S3622 Electric Starting Motor Group shown on Page 73
 6N5123 Switch parts are shown on Page 82

4N3182 ELECTRIC STARTING MOTOR GROUP—Delco-Remy—24 Volt—Part 2 of 3
Part of 7S3622 Electric Starting Motor Group shown on Page 73

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4M1849	LEAD ASSEM.	1
2	4M189	SEAL	1
3	7F3529	WASHER	3
4	8H878	LOCKWASHER	3
5	4B1221	SCREW	3
6	4M1846	PLATE ASSEM.	1
7	7F3525	BUSHING	8
8	7F4550	PLATE	1
9	5H6467	SCREW	2
10	7H2079	LOCKWASHER	8
11	2L6679	PLATE	2
12	7F4546	HOLDER	4
13	7F3522	SCREW	2
14	7F3512	SPRING	8
15	4M1891	PLATE ASSEM.	1
16	7F4549	PLATE	2
17	4B1311	SCREW	2
18	7F4545	PLATE	1
19	3H3697	SCREW	2

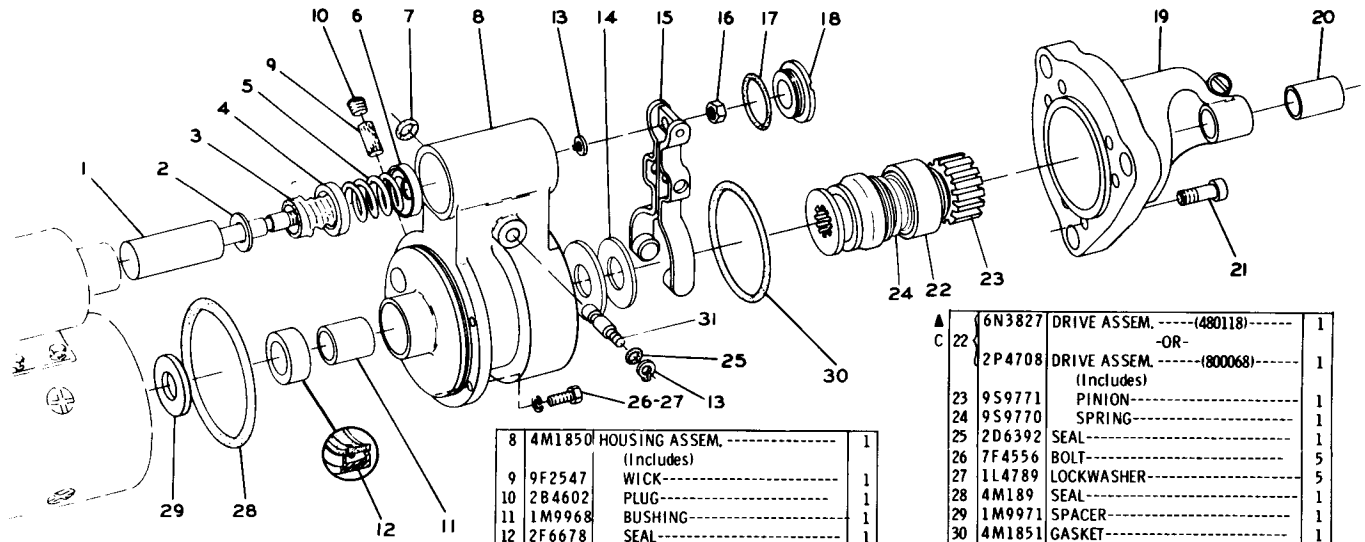


20	2F2860	SCREW-----(.312" long)	6
	4B1220	SCREW-----(.375" long)	2
	3B4501	LOCKWASHER	8
21	4M1845	BRUSH ASSEM.	8
22	7F3491	WASHER	2
23	8F9206	SEAL	1

26	7F3494	WASHER	1
27	3B4508	LOCKWASHER	2
28	1D5117	NUT	1
29	1D4719	NUT	1
THE FOLLOWING REPAIR KIT IS AVAILABLE:			
C	3N3763	KIT----- (insulator)	1
(Includes Insulator, Bushings and Washer)			

C INDICATES CHANGE

200628



REF NO	PART NUMBER	DESCRIPTION	QTY
1	4M1855	PLUNGER ASSEM.-----	1
1	FMO55075	FORM----- (installation instructions)	1
2	2S4027	WASHER-----	1
3	4M1829	BOOT-----	1
4	4M1828	RETAINER-----	1
5	9M7609	SPRING-----	1
6	4M1827	RETAINER-----	1
7	LH1023	SEAL-----	1

8	4M1850	HOUSING ASSEM.-----	1
		(Includes)	
9	9F2547	WICK-----	1
10	2B4602	PLUG-----	1
11	1M9968	BUSHING-----	1
12	2F6678	SEAL-----	1
13	2H3429	RING-----	2
14	4L2729	WASHER-----	1
15	4M1853	LEVER ASSEM.-----	1
16	3F2617	NUT-----	1
17	4M1832	GASKET-----	1
18	4M1831	PLUG-----	1
19	1S297	HOUSING ASSEM.-----	1
		(Includes)	
20	4M1896	BUSHING-----	1
21	4M1833	SCREW---1.50 in. (38.10 mm) long	5
	7M336	SCREW---.875 in. (22.23 mm) long	1

C INDICATES CHANGE

▲	6N3827	DRIVE ASSEM.----- (480118)-----	1	
C	22	2P4708	DRIVE ASSEM.----- (800068)-----	1
		(Includes)		
23	9S9771	PINION-----	1	
24	9S9770	SPRING-----	1	
25	2D6392	SEAL-----	1	
26	7F4556	BOLT-----	5	
27	1L4789	LOCKWASHER-----	5	
28	4M189	SEAL-----	1	
29	1M9971	SPACER-----	1	
30	4M1851	GASKET-----	1	
31	4M1854	SHAFT-----	1	
		THE FOLLOWING REPAIR KITS ARE AVAILABLE FOR 2P4708 DRIVE ASSEM.:		
	9S9825	KIT----- (cup)-----	1	
		(Includes Cup & Washers)		
	4S9459	KIT----- (washer)-----	1	
		(Includes Cup & Washers)		
	FMO35152	FORM----- (cup kit installation)-----	1	

▲ NOT PART OF 4N3182 MOTOR GROUP

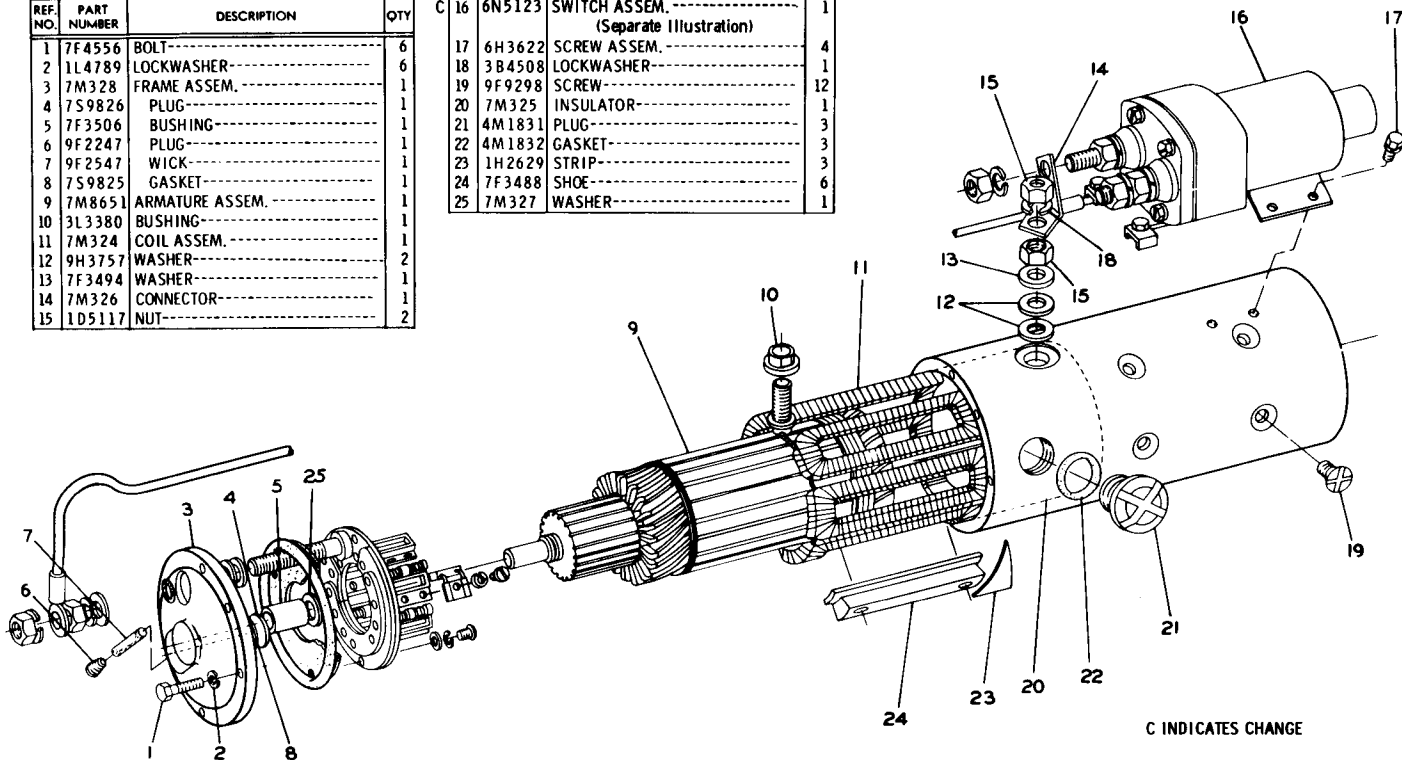
152722

4N3182 ELECTRIC STARTING MOTOR GROUP—Delco-Remy—24 Volt—Part 3 of 3
Part of 7S3622 Electric Starting Motor Group shown on Page 73

2P3926 ELECTRIC STARTING MOTOR GROUP—24 Volt—Part 1 of 3
 FOR USE IN TEMPERATURES OF 0 DEGREES FAHRENHEIT OR BELOW. Part of 8S3886 Electric Starting
 Motor Group shown on Page 73. 6N5123 Switch parts are shown on Page 82. AN ATTACHMENT

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7F4556	BOLT	6
2	1L4789	LOCKWASHER	6
3	7M328	FRAME ASSEM.	1
4	7S9826	PLUG	1
5	7F3506	BUSHING	1
6	9F2247	PLUG	1
7	9F2547	WICK	1
8	7S9825	GASKET	1
9	7M8651	ARMATURE ASSEM.	1
10	3L3380	BUSHING	1
11	7M324	COIL ASSEM.	1
12	9H3757	WASHER	2
13	7F3494	WASHER	1
14	7M326	CONNECTOR	1
15	1D5117	NUT	2

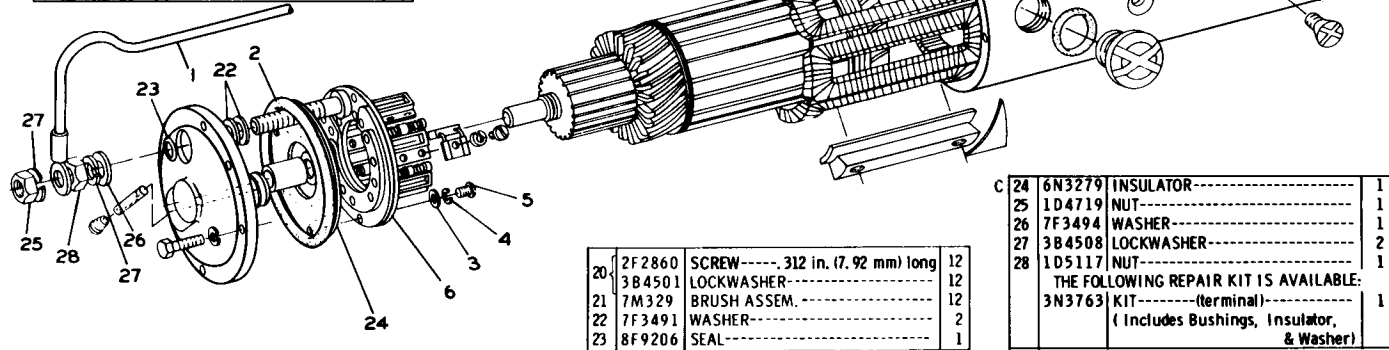
C	16	6N5123	SWITCH ASSEM.----- (Separate Illustration)	1
	17	6H3622	SCREW ASSEM.	4
	18	3B4508	LOCKWASHER	1
	19	9F9298	SCREW	12
	20	7M325	INSULATOR	1
	21	4M1831	PLUG	3
	22	4M1832	GASKET	3
	23	1H2629	STRIP	3
	24	7F3488	SHOE	6
	25	7M327	WASHER	1



C INDICATES CHANGE

155412

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4M1849	LEAD ASSEM.-----	1
2	2J8163	SEAL-----	1
3	7F3529	WASHER-----	3
4	8H878	LOCKWASHER-----	3
5	4B1221	SCREW-----	3
6	7M330	PLATE ASSEM.-----	1
7	7F3525	WASHER-----	12
8	7F3520	PLATE-----	1
9	5H6467	SCREW-----	3
10	7H2079	LOCKWASHER-----	12
11	2L6679	PLATE-----	3
12	7F3513	HOLDER-----	6
13	7F3522	SCREW-----	3
14	7F3512	SPRING-----	12
15	7M331	PLATE ASSEM.-----	1
16	7F3521	PLATE-----	3
17	7F7611	SCREW-----	3
18	7M332	PLATE-----	1
19	3H3697	SCREW-----	3



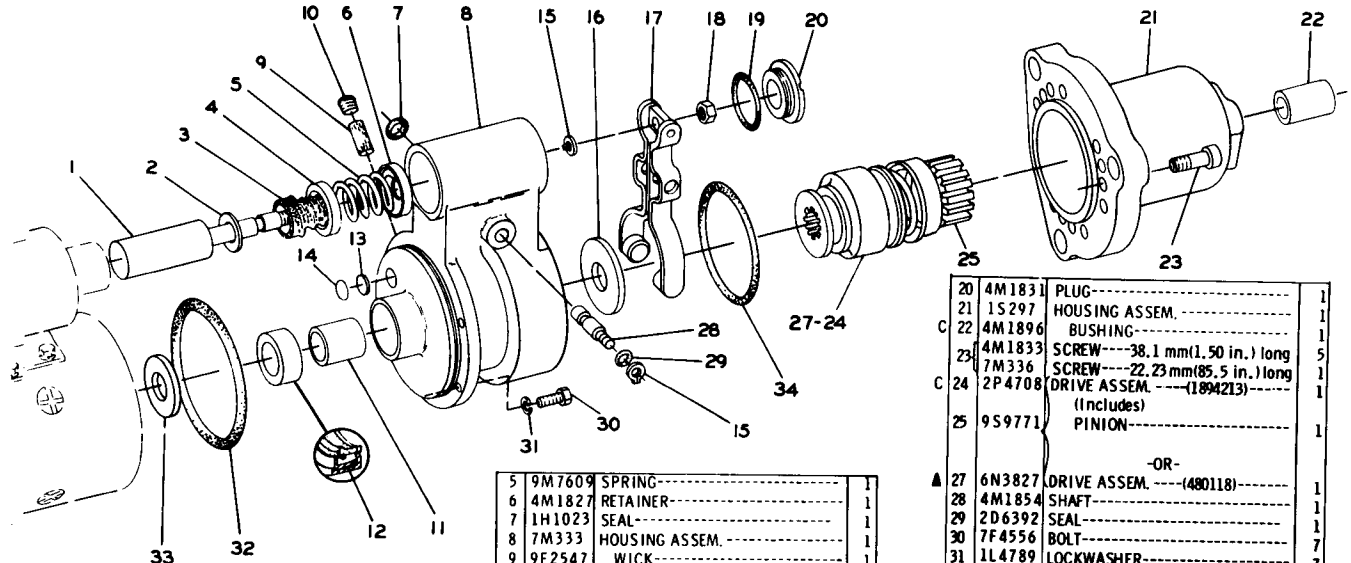
20	2F2860	SCREW----- .312 in. (.792 mm) long	12
21	3B4501	LOCKWASHER-----	12
22	7M329	BRUSH ASSEM.-----	12
23	7F3491	WASHER-----	2
24	8F9206	SEAL-----	1

C 24	6N3279	INSULATOR-----	1
25	1D4719	NUT-----	1
26	7F3494	WASHER-----	1
27	3B4508	LOCKWASHER-----	2
28	1D5117	NUT-----	1
THE FOLLOWING REPAIR KIT IS AVAILABLE:			
3N3763	KIT----- (terminal)		1
(Includes Bushings, Insulator, & Washer)			

205355

2P3926 ELECTRIC STARTING MOTOR GROUP—24 Volt—Part 2 of 3
 FOR USE IN TEMPERATURES OF 0 DEGREES FAHRENHEIT OR BELOW
 Part of 8S3886 Electric Starting Motor Group shown on Page 73. AN ATTACHMENT

2P3926 ELECTRIC STARTING MOTOR GROUP—24 Volt—Part 3 of 3
 FOR USE IN TEMPERATURES OF 0 DEGREES FAHRENHEIT OR BELOW
 Part of 8S3886 Electric Starting Motor Group shown on Page 73. AN ATTACHMENT



REF NO.	PART NUMBER	DESCRIPTION	QTY
1	4M1855	PLUNGER ASSEM.	1
1	FMO55075	FORM--(Installation Instructions)--	1
2	2S4027	WASHER-----	1
3	4M1829	BOOT-----	1
4	4M1828	RETAINER-----	1

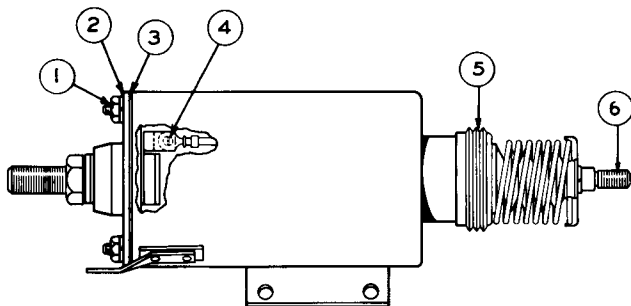
5	9M7609	SPRING-----	1
6	4M1827	RETAINER-----	1
7	1H1023	SEAL-----	1
8	7M333	HOUSING ASSEM.	1
9	9F2547	WICK-----	1
10	9F2247	PLUG-----	1
11	1M9968	BUSHING-----	1
12	2F6678	SEAL-----	1
13	7S9826	PLUG-----	1
14	7S9825	GASKET-----	1
15	2H3429	RING-----	2
16	4L2729	WASHER-----	1
17	4M1853	LEVER ASSEM.	1
18	3F2617	NUT-----	1
19	4M1832	GASKET-----	1

▲ NOT PART OF 2P3926 STARTING MOTOR GROUP

20	4M1831	PLUG-----	1
21	15297	HOUSING ASSEM.	1
C 22	4M1896	BUSHING-----	1
23	4M1833	SCREW---38.1 mm(1.50 in.) long	5
	7M336	SCREW---22.23 mm(85.5 in.) long	1
C 24	2P4708	DRIVE ASSEM.---(1894213)---	1
		(Includes)	
		2P4708	1
25	9S9771	PINION-----	1
		-OR-	
▲ 27	6N3827	DRIVE ASSEM.---(480118)---	1
28	4M1854	SHAFT-----	1
29	2D6392	SEAL-----	1
30	7F4556	BOLT-----	1
31	1L4789	LOCKWASHER-----	7
32	2J8163	SEAL-----	1
33	1M9971	SPACER-----	1
34	4M1851	GASKET-----	1
		THE FOLLOWING REPAIR KITS ARE AVAILABLE	
		FOR 2P4708 DRIVE ASSEM.:	
C	7N6098	KIT----- (spring)	1
	4S9459	KIT----- (washer)	1
	GMG00012	FORM-----	1
		(Electric Starting Motor Changeover)	

C INDICATES CHANGE

218550



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
C 1	9M7657	NUT-----	4
2	8S8023	COVER ASSEM.-----	1
3	8S8024	GASKET----- (Part of 8S8023 Cover Assem.)	1
4	9B7235	SCREW-----	1
	9M7233	LOCKWASHER-----	1
5	8S1528	BOOT-----	1
6	8S8021	CORE ASSEM.-----	1

The following Repair Kits are available:
 8S1524-KIT----- (Terminal Stud-Battery)----- 1
 8S1525-KIT----- (Terminal Stud-Motor)----- 1
 9S8688-KIT----- (Core-Contact End)----- 1
 8S1527-KIT----- (Core-Yoke End)----- 1

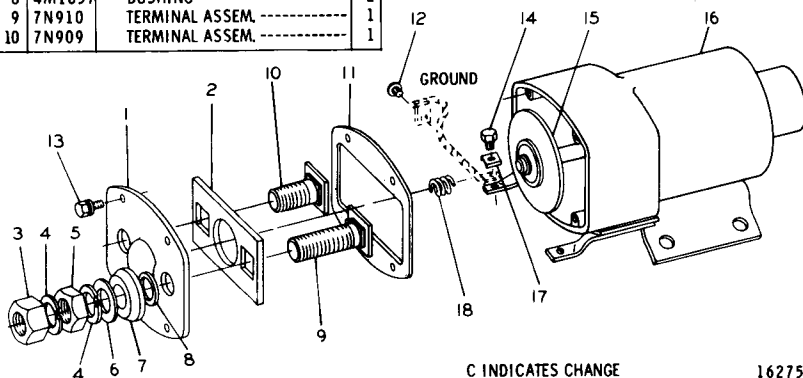
C INDICATES CHANGE

115899

9S7976 SOLENOID SWITCH ASSEMBLY—24 Volt
 Part of 4N7752 Electric Starting Motor Group shown on Page 74

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
C 1	7N908	TERMINAL ASSEM.----- (Includes)	1
	4M1834	PLATE-----	1
2	7F4907	STRIP-----	1
3	3H3681	NUT-----	2
4	3B4508	LOCKWASHER-----	4
5	3H3680	NUT-----	2
6	7F3494	WASHER-----	2
7	4M1836	INSULATOR-----	2
8	4M1837	BUSHING-----	2
9	7N910	TERMINAL ASSEM.-----	1
10	7N909	TERMINAL ASSEM.-----	1

11	9S4490	GASKET-----	1
12	4M5274	SCREW-----	1
13	9S4489	SCREW ASSEM.-----	4
14	4M3217	SCREW-----	2
15	4M1814	CONTACT ASSEM.-----	1
16	3P72	CASE ASSEM.-----	1
17	1F73	CLIP-----	2
18	4M1815	SPRING-----	1

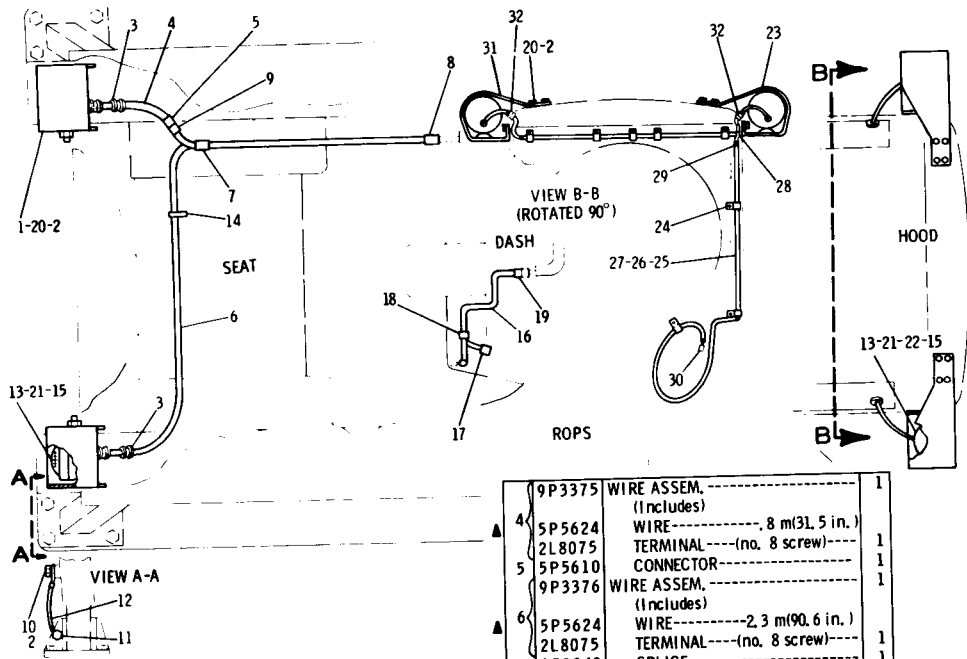


C INDICATES CHANGE

162751

6N5123 SOLENOID SWITCH ASSEMBLY—24 Volt
 Part of 4N3182 and 2P3926 Electric Starting Motor Groups shown on Pages 76 and 79

**9P3382 LIGHTING GROUP—4 Lamp—24 Volt
FOR USE WITH ENCLOSED ROPS**
1M1882 Lamp parts are shown on Page 91. AN ATTACHMENT

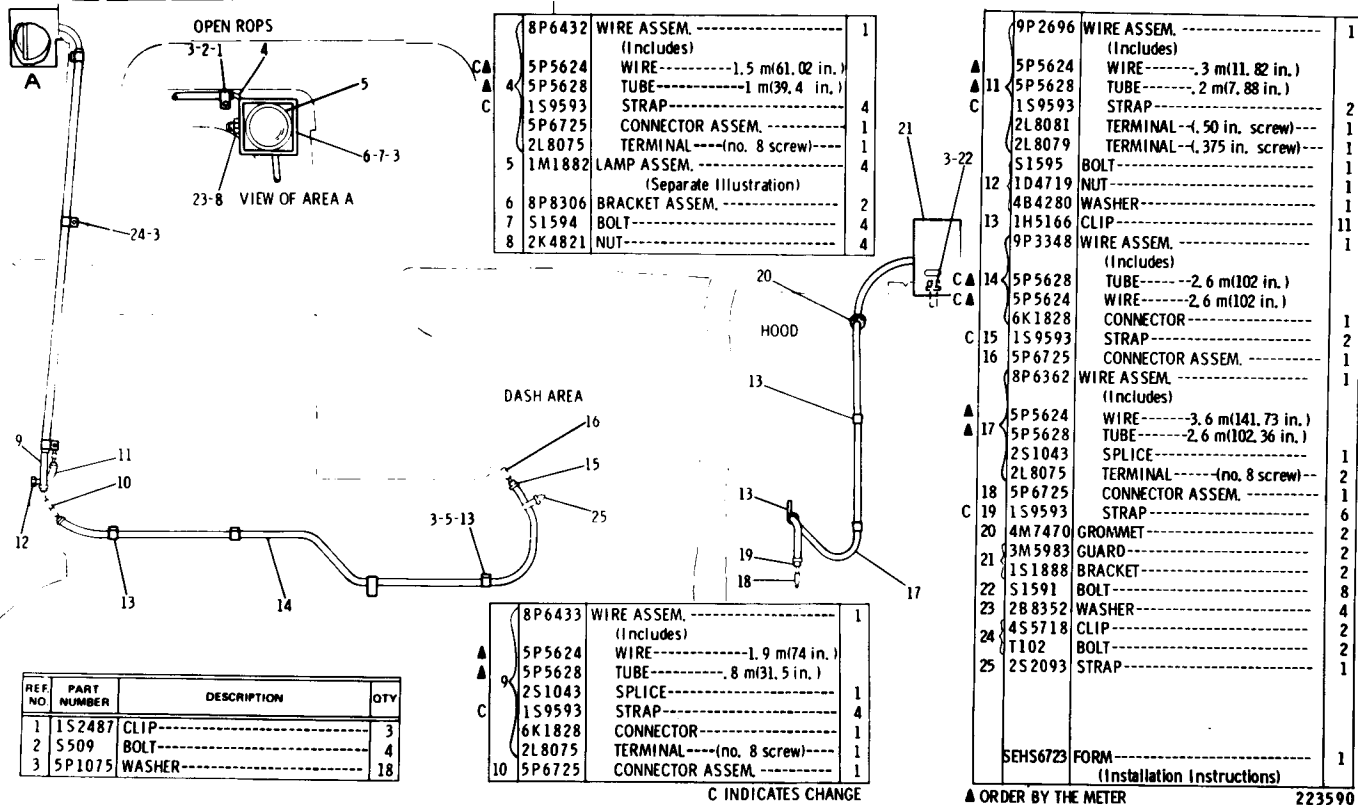


REF NO.	PART NUMBER	DESCRIPTION	QTY
1	8P8306	BRACKET ASSEM.	2
2	5P1075	WASHER	10
3	5P7856	GROMMET	4

▲ 4	9P3375	WIRE ASSEM. (Includes)	1
	5P5624	WIRE-----, 8 m(31.5 in.)	1
	2L8075	TERMINAL----(no. 8 screw)---	1
5	5P5610	CONNECTOR-----	1
▲ 5	9P3376	WIRE ASSEM. (Includes)	1
	5P5624	WIRE-----2.3 m(90.6 in.)	1
	2L8075	TERMINAL----(no. 8 screw)---	1
7	2S1043	SPLICE-----	1
8	5P5610	CONNECTOR-----	1
9	6N9587	CONNECTOR-----	1
10	T102	BOLT-----	1
	S1595	BOLT-----	1
11	104719	NUT-----	1
	4B4280	WASHER-----	1

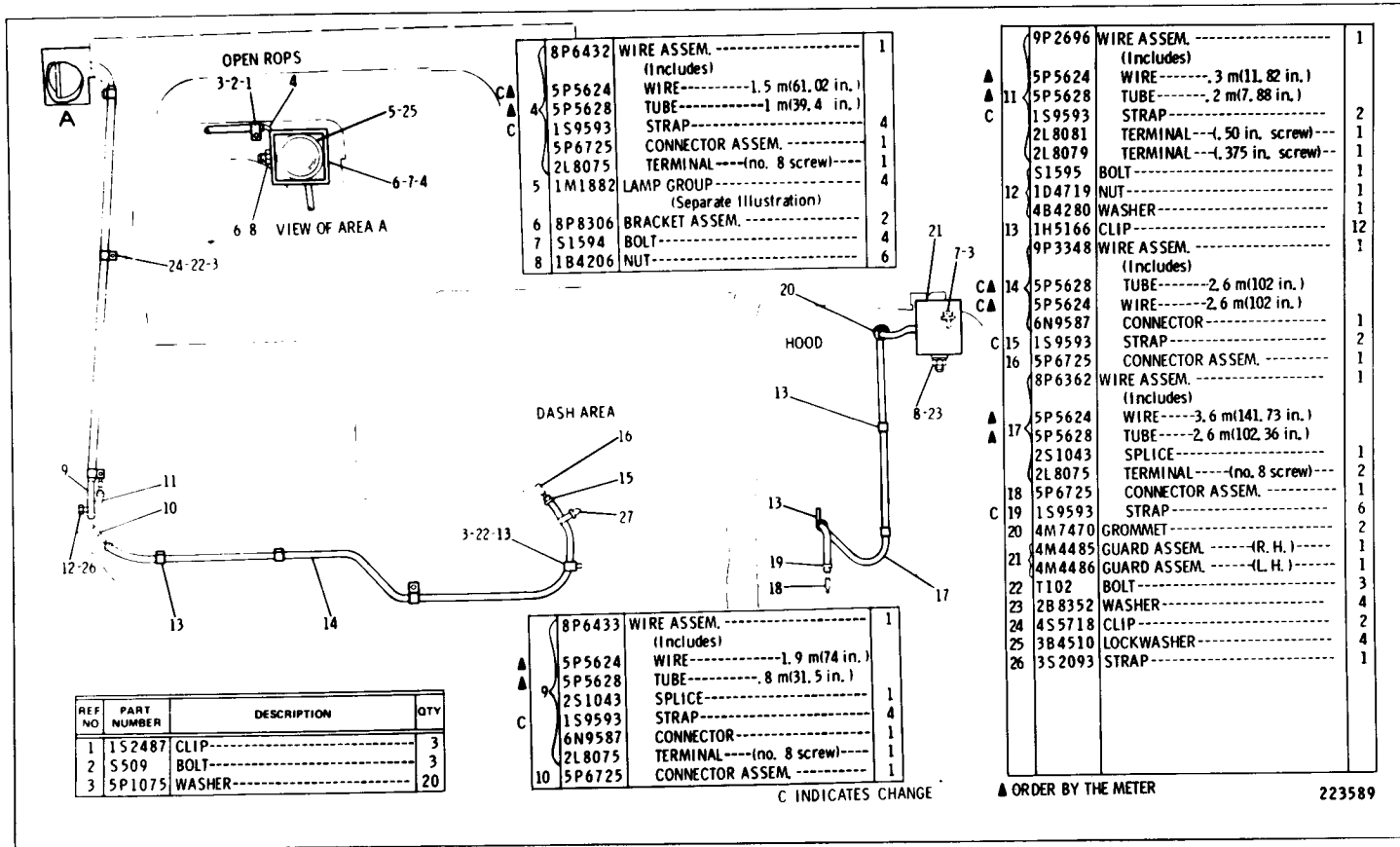
▲ 12	9P2696	WIRE ASSEM. (Includes)	1
	5P5624	WIRE-----, 25 m(9.843 in.)	1
	5P5628	TUBE-----, 2 m(7.784 in.)	1
	3S2093	TIE-----	1
	2L8079	TERMINAL----9.53 mm(.375 in. screw)	1
	2L8081	TERMINAL----12.70 mm(.5 in. screw)	1
13	1M1882	LAMP GROUP (Separate Illustration)	4
14	3S2093	STRAP-----	4
15	3B4510	LOCKWASHER-----	1
	9P3374	WIRE ASSEM. (Includes)	1
	5P5624	WIRE-----, 9 m(35.4 in)	1
	5P4571	TERMINAL-----	1
▲ 17	4S1988	TERMINAL-----	1
18	2S1043	SPLICE-----	1
19	5P5610	CONNECTOR-----	1
20	S1594	BOLT-----	9
21	1B4206	NUT-----	6
22	2B8352	WASHER-----	4
23	4M4485	GUARD ASSEM.----(R. H.)---	1
24	1H5166	CLIP-----	8
25	8P6362	WIRE ASSEM. (Includes)	1
	5P5624	WIRE-----3.6 m(139.075 in.)	1
▲ 26	5P5628	TUBE-----2.6 m(100.91 in.)	1
27	2L8075	TERMINAL----(no. 8 screw)---	2
28	2S1043	BUTT-----	1
29	3S2093	TIE-----	6
30	5P5610	CONNECTOR-----	1
31	4M4486	GUARD ASSEM.----(L. H.)---	1
32	4M7470	GROMMET-----	2

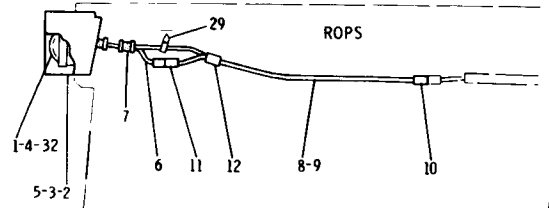
▲ ORDER BY THE METRE—USE AS REQUIRED 213814



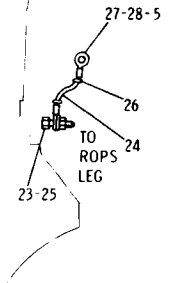
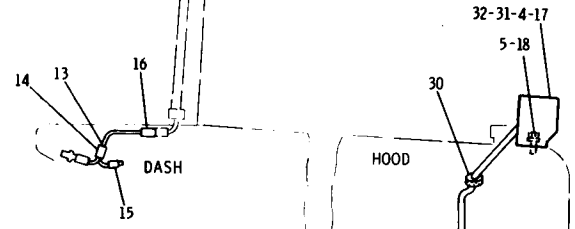
9P2068 LIGHTING GROUP—4 Lamp—24 Volt
FOR USE WITH OPEN ROPS AND SWEEP
1M1882 Lamp parts are shown on Page 91
AN ATTACHMENT

**8P6562 LIGHTING GROUP—4 Lamp—24 Volt
FOR USE WITH OPEN ROPS
1M1882 Lamp parts are shown on Page 91
AN ATTACHMENT**

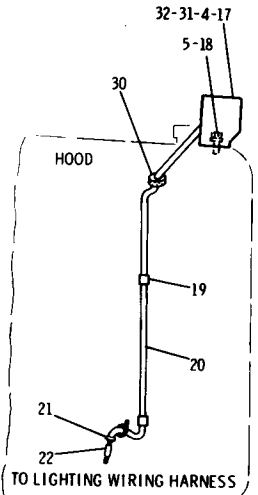




8	9P3376	WIRE ASSEM. ----(R. H. rear)----	1
		(Includes)	
9	5P5624	WIRE-----2.3 m(90.6 in.)	1
10	2L8075	TERMINAL----(no. 8 screw)----	1
11	5P5610	CONNECTOR-----	2
12	6N9587	CONNECTOR-----	2
	2S1043	SPLICE-----	1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1M1882	LAMP GROUP----- (Separate Illustration)	4
2	8P8306	BRACKET ASSEM.-----	2
3	S1594	BOLT-----	4
4	1B4206	NUT-----	6
5	5P1075	WASHER-----	13
	9P3375	WIRE ASSEM. ----(L. H. rear)----	1
		(Includes)	
6	5P5624	WIRE-----, 8 m(31.5 in.)	1
	2L8075	TERMINAL--(no. 8 screw)----	1
	5P5610	CONNECTOR-----	1
7	5P7856	GROMMET-----	4



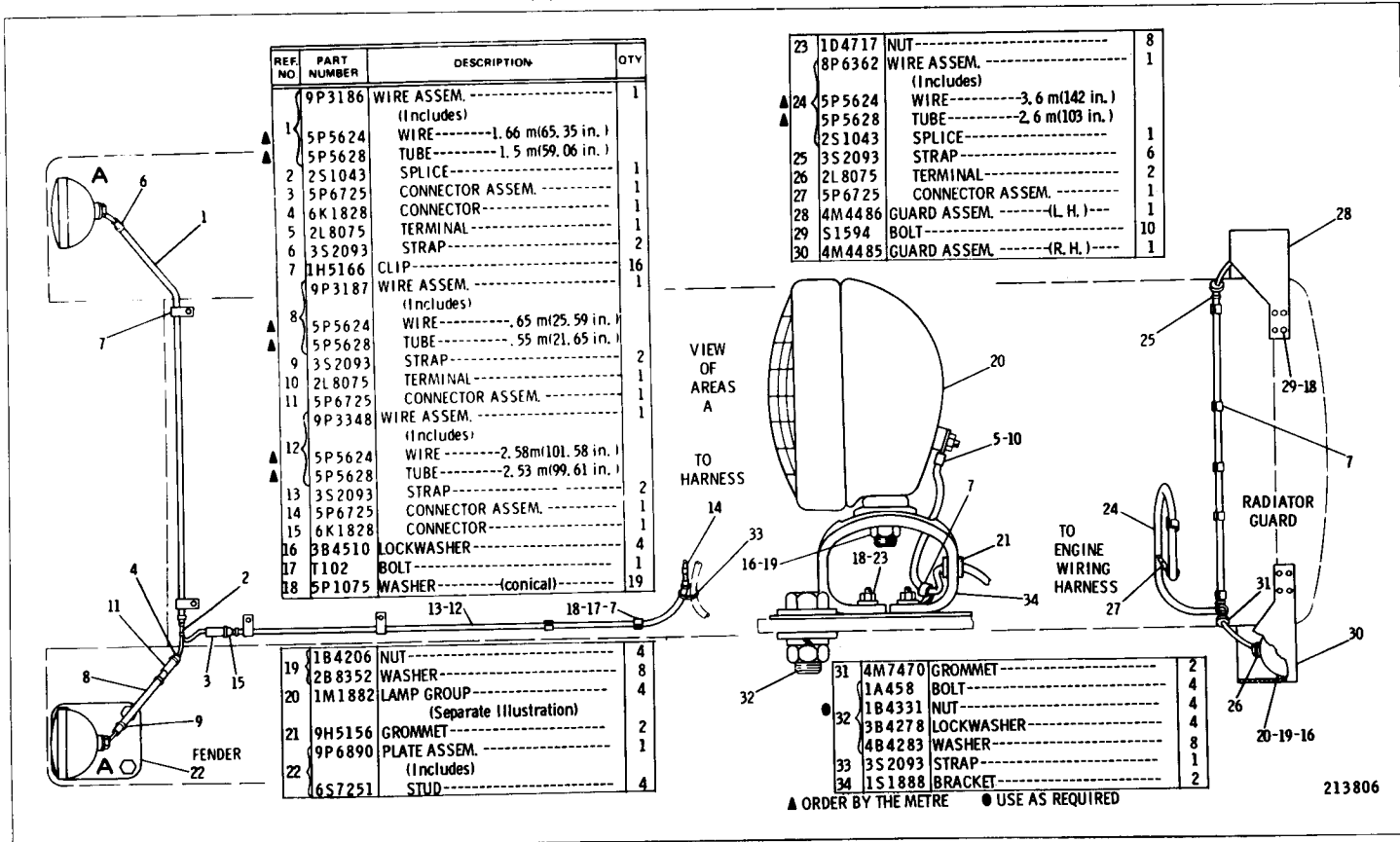
▲ 13	9P3374	WIRE ASSEM. ----	1
		(Includes)	
	5P5624	WIRE-----2.4 m(90.6 in.)	1
	5P4571	TERMINAL-----	1
▲ 14	2S1043	SPLICE-----	1
▲ 15	4S1988	TERMINAL-----	1
▲ 16	5P5610	CONNECTOR-----	1
▲ 17	3M5983	GUARD-----	2
	1S1888	BRACKET-----	2
▲ 18	S1591	BOLT-----	8
▲ 19	1H5166	CLIP-----	8
	8P6362	WIRE ASSEM. ----	1
		(Includes)	
▲ 20	5P5624	WIRE-----3.6 m(141.73 in.)	1
▲ 21	5P5628	TUBE-----2.6 m(102.36 in.)	2
	2S1043	SPLICE-----	1
	2L8075	TERMINAL----(no. 8 screw)----	6
▲ 22	3S2093	STRAP-----	2
	5P5610	CONNECTOR-----	1
	S1595	BOLT-----	1
▲ 23	1D4719	NUT-----	1
	4B4280	WASHER-----	1
	9P2696	WIRE ASSEM. ----	1
		(Includes)	
▲ 24	5P5624	WIRE-----, 3 m(11.8 in.)	1
	5P5628	TUBE-----, 2 m(7.87 in.)	2
▲ 25	2L8081	TERMINAL-----	1
▲ 26	3S2093	STRAP-----	1
▲ 27	2L8079	TERMINAL----(no. 8 screw)----	1
▲ 28	T102	BOLT-----	1
▲ 29	3S2093	STRAP-----	1
▲ 30	4M7470	GROMMET-----	2
▲ 31	2B8352	WASHER-----	2
▲ 32	3B4510	LOCKWASHER-----	4

▲ ORDER BY THE METRE-USE AS REQUIRED

213812

9P3696 LIGHTING GROUP—4 Lamp—24 Volt
 FOR USE WITH ENCLOSED ROPS AND SWEEP
 1M1882 Lamp parts are shown on Page 91. AN ATTACHMENT

8P6561 LIGHTING GROUP—4 Lamp—24 Volt
 FOR USE WITHOUT ROPS
 1M1882 Lamp parts are shown on Page 91. AN ATTACHMENT



REF. NO	PART NUMBER	DESCRIPTION	QTY
1	9P3186	WIRE ASSEM. (Includes)	1
	5P5624	WIRE-----1.66 m(65.35 in.)	
	5P5628	TUBE-----1.5 m(59.06 in.)	
2	2S1043	SPLICE-----	1
3	5P6725	CONNECTOR ASSEM.-----	1
4	6K1828	CONNECTOR-----	1
5	2L8075	TERMINAL-----	1
6	3S2093	STRAP-----	2
7	1H5166	CLIP-----	16
	9P3187	WIRE ASSEM. (Includes)	1
	5P5624	WIRE-----,65 m(25.59 in.)	
	5P5628	TUBE-----,55 m(21.65 in.)	
9	3S2093	STRAP-----	2
10	2L8075	TERMINAL-----	1
11	5P6725	CONNECTOR ASSEM.-----	1
	9P3348	WIRE ASSEM. (Includes)	1
	5P5624	WIRE-----2.58m(101.58 in.)	
	5P5628	TUBE-----2.53 m(99.61 in.)	
13	3S2093	STRAP-----	2
14	5P6725	CONNECTOR ASSEM.-----	1
15	6K1828	CONNECTOR-----	1
16	3B4510	LOCKWASHER-----	4
17	T102	BOLT-----	1
18	5P1075	WASHER----- (conical)	19
19	1B4206	NUT-----	4
	2B8352	WASHER-----	8
20	1M1882	LAMP GROUP (Separate Illustration)	4
21	9H5156	GROMMET-----	2
	9P6890	PLATE ASSEM. (Includes)	1
22	6S7251	STUD-----	4

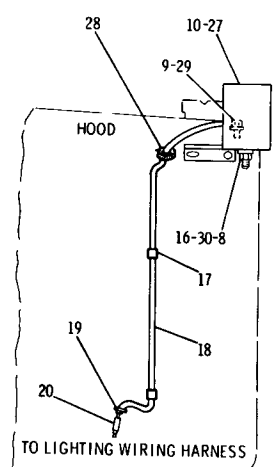
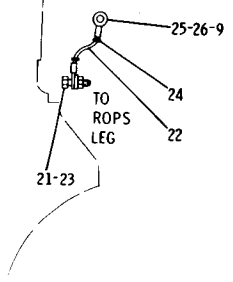
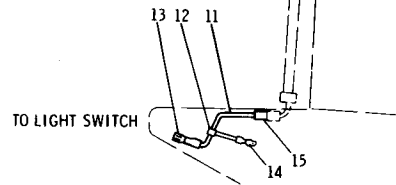
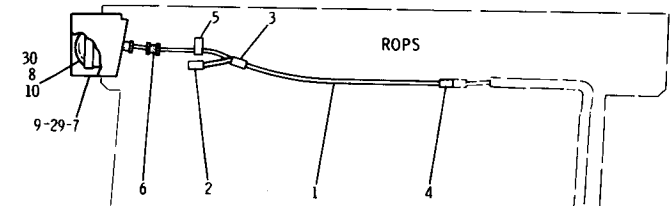
23	1D4717	NUT-----	8
	8P6362	WIRE ASSEM. (Includes)	1
24	5P5624	WIRE-----3.6 m(142 in.)	
	5P5628	TUBE-----2.6 m(103 in.)	
	2S1043	SPLICE-----	1
25	3S2093	STRAP-----	6
26	2L8075	TERMINAL-----	2
27	5P6725	CONNECTOR ASSEM.-----	1
28	4M4486	GUARD ASSEM.----- (L. H.)	1
29	S1594	BOLT-----	10
30	4M4485	GUARD ASSEM.----- (R. H.)	1

31	4M7470	GROMMET-----	2
	1A458	BOLT-----	4
	1B4331	NUT-----	4
32	3B4278	LOCKWASHER-----	4
	4B4283	WASHER-----	8
33	3S2093	STRAP-----	1
34	1S1888	BRACKET-----	2

▲ ORDER BY THE METRE ● USE AS REQUIRED

213806

STARTING AND ELECTRICAL SYSTEM



REF. NO.	PART NUMBER	DESCRIPTION	QTY
	9P3376	WIRE ASSEM. ----- (Includes)	1
▲ 1	5P5624	WIRE-----2.3 m(90.6 in.)	
2	2L8075	TERMINAL----- (to lamp)	1
3	6N9587	CONNECTOR-----	1
4	2S1043	SPLICE-----	1
5	5P5610	CONNECTOR ASSEM.-----	1
6	3S2093	STRAP-----	1
7	5P7856	GROMMET-----	2
8	8P8306	BRACKET ASSEM.-----	1
9	1B4206	NUT-----	3
10	5P1075	WASHER-----	8
	1M1882	LAMP GROUP----- (Separate Illustration)	2

▲ 11	9P3374	WIRE ASSEM. ----- (Includes)	1
	5P5624	WIRE----- 9 m(31.71 in.)	
12	2S1043	SPLICE-----	1
13	5P4571	TERMINAL-----	1
14	4S1988	TERMINAL-----	1
15	5P5610	CONNECTOR-----	1
16	2B8352	WASHER-----	2
17	1H5166	CLIP-----	4
	8P6358	WIRE ASSEM. ----- (Includes)	1
▲ 18	5P5624	WIRE-----1.85 m(75.03 in.)	
	5P5628	TUBE-----1.3 m(51 in.)	
19	2L8075	TERMINAL----- (no. 8 screw)	1
20	3S2093	STRAP-----	2
	5P5610	CONNECTOR-----	1
	S1595	BOLT-----	1
21	1D4719	NUT-----	1
	4B4280	WASHER-----	1
	9P2696	WIRE ASSEM. ----- (Includes)	1
▲ 22	5P5624	WIRE----- 3 m(11.8 in.)	
	5P5628	TUBE----- 2 m(7.87 in.)	
23	2L8081	TERMINAL-----	1
24	3S2093	STRAP-----	2
25	2L8079	TERMINAL-----	1
26	T102	BOLT-----	1
27	4M4485	GUARD ASSEM.-----	1
28	4M7470	GROMMET-----	1
29	S1594	BOLT-----	7
30	3B4510	LOCKWASHER-----	2

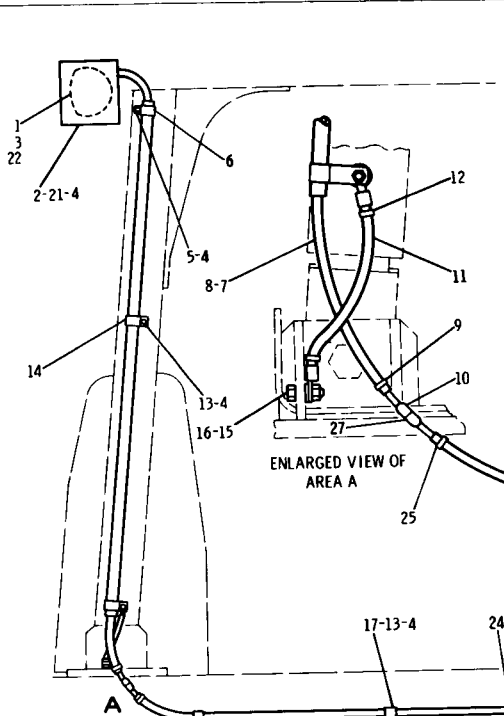
▲ ORDER BY THE METRE—USE AS REQUIRED

213810

9P3383 LIGHTING GROUP—2 Lamp—24 Volt
FOR USE WITH ENCLOSED ROPS
1M1882 Lamp parts are shown on Page 91. AN ATTACHMENT

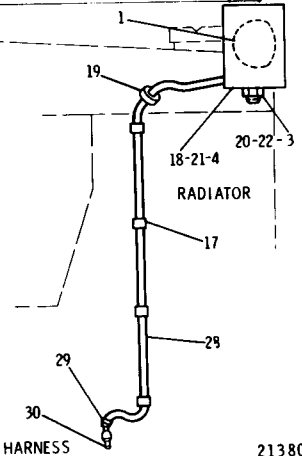
**8P6563 LIGHTING GROUP—2 Lamp—24 Volt
FOR USE WITH OPEN ROPS
1M1882 Lamp parts are shown on Page 91. AN ATTACHMENT**

STARTING AND ELECTRICAL SYSTEM



2	8P8306	BRACKET ASSEM.	1
3	1B4206	NUT-----	3
4	5P1075	WASHER-----	11
5	S509	BOLT-----	1
6	1S2487	CLIP-----	1
6	8P6433	WIRE ASSEM.	1
(Includes)			
7	5P5628	TUBE-----,76 m(29.92 in.)	1
7	5P5624	WIRE-----,1.9 m(74.8 in.)	1
7	2S1043	SPLICE-----	1
7	2L8075	TERMINAL-----	1
8	6N9587	CONNECTOR----- (female)---	1
9	3S2093	STRAP-----	4
10	5P6725	CONNECTOR ASSEM.	1
10	9P2696	WIRE ASSEM.	1
(Includes)			
11	5P5628	TUBE-----,2 m(7.87 in.)	1
11	5P5624	WIRE-----,25 m(9.84 in.)	1
11	2L8079	TERMINAL9,53mm(.375 in.) screw	1
11	2L8081	TERMINAL12,7 mm(.5 in.) screw	1
12	3S2093	STRAP-----	2
13	T102	BOLT-----	3
14	4S5718	CLIP-----	2
15	S1595	BOLT-----	1
15	1D4719	NUT-----	1
16	4B4280	WASHER-----	1
17	1H5166	CLIP-----	8
18	4M4485	GUARD ASSEM.	1
19	4M7470	GROMMET-----	1
20	2B8352	WASHER-----	2
21	S1594	BOLT-----	7

22	3B4510	LOCKWASHER-----	1
23	3S2093	STRAP-----	1
23	9P3348	WIRE ASSEM.	1
(Includes)			
24	5P5628	TUBE-----2.5 m(99.61 in.)	1
24	5P5624	WIRE-----2.6 m(101.58 in.)	1
25	3S2093	STRAP-----	2
26	5P6725	CONNECTOR ASSEM.	1
27	6N9587	CONNECTOR----- (female)---	1
27	8P6358	WIRE ASSEM.	1
(Includes)			
28	5P5629	TUBE-----1.3 m(50.98 in.)	1
28	5P5624	WIRE-----1.86 m(73.03 in.)	1
28	2L8075	TERMINAL-----	1
29	3S2093	STRAP-----	2
30	5P6725	CONNECTOR ASSEM.	1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1M1882	LAMP GROUP----- (Separate Illustration)	2

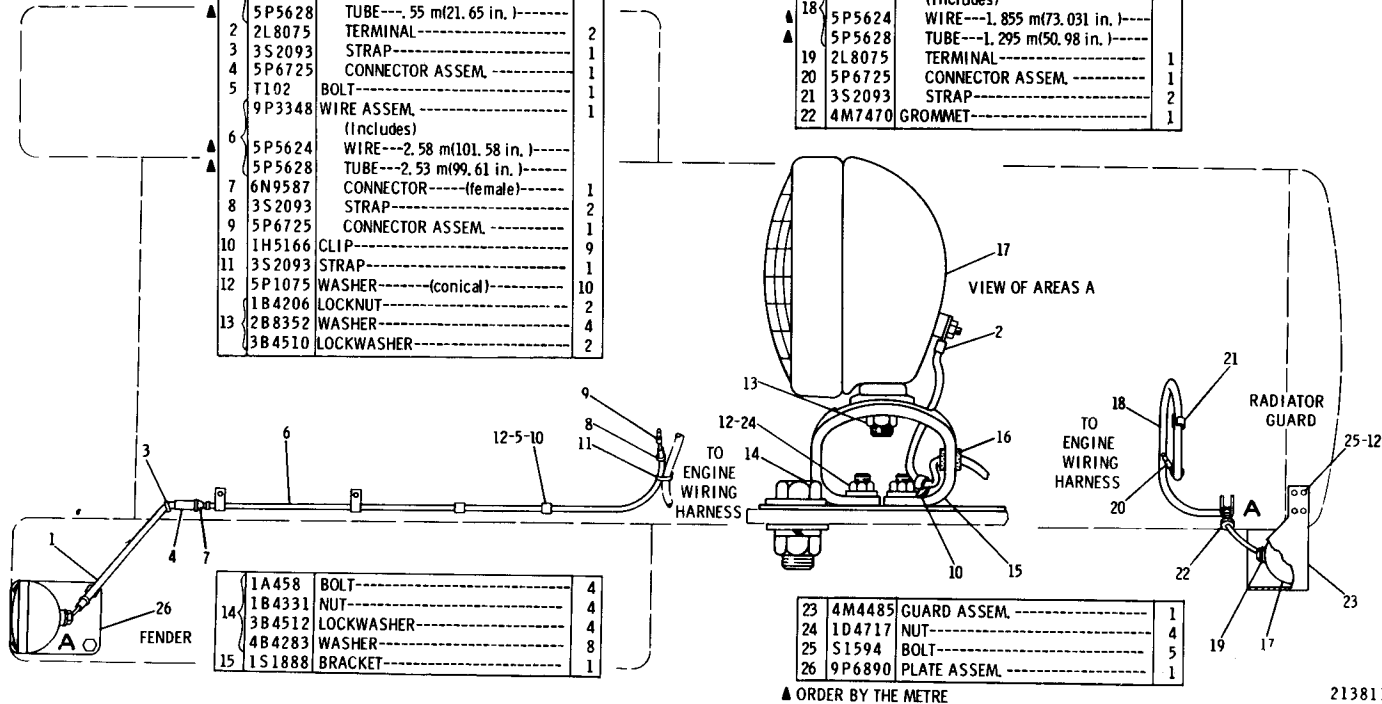
▲ ORDER BY THE METRE

TO ENGINE WIRING HARNESS

213804

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9P3187	WIRE ASSEM.-----	1
	(Includes)		
	5P5624	WIRE---.65 m(25.59 in.)-----	
	5P5628	TUBE---.55 m(21.65 in.)-----	
2	2L8075	TERMINAL-----	2
3	3S2093	STRAP-----	1
4	5P6725	CONNECTOR ASSEM.-----	1
5	T102	BOLT-----	1
	9P3348	WIRE ASSEM.-----	1
	(Includes)		
	5P5624	WIRE---2.58 m(101.58 in.)-----	
	5P5628	TUBE---2.53 m(99.61 in.)-----	
7	6N9587	CONNECTOR-----(female)-----	1
8	3S2093	STRAP-----	2
9	5P6725	CONNECTOR ASSEM.-----	1
10	1H5166	CLIP-----	9
11	3S2093	STRAP-----	1
12	5P1075	WASHER-----(conical)-----	10
	1B4206	LOCKNUT-----	2
	2B8352	WASHER-----	4
13	3B4510	LOCKWASHER-----	2

16	9H5156	GROMMET-----	1
17	1M1882	LAMP GROUP-----	2
	(Separate Illustration)		
	8P6358	WIRE ASSEM.-----	1
	(Includes)		
	5P5624	WIRE---1.855 m(73.031 in.)-----	
	5P5628	TUBE---1.295 m(50.98 in.)-----	
18	2L8075	TERMINAL-----	1
19	5P6725	CONNECTOR ASSEM.-----	1
20	3S2093	STRAP-----	2
21	4M7470	GROMMET-----	1



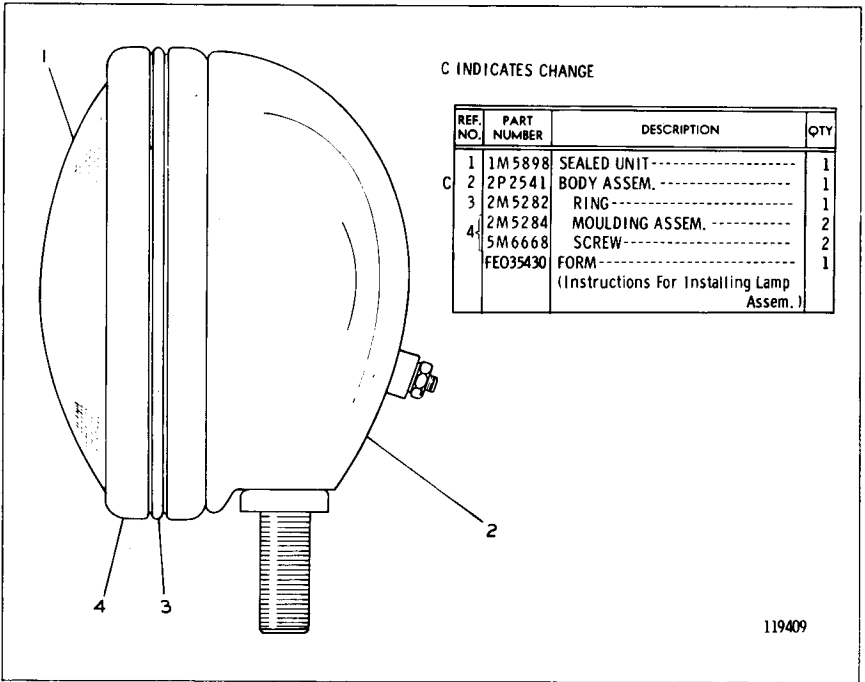
14	1A458	BOLT-----	4
	1B4331	NUT-----	4
	3B4512	LOCKWASHER-----	4
	4B4283	WASHER-----	8
15	1S1888	BRACKET-----	1

23	4M4485	GUARD ASSEM.-----	1
24	1D4717	NUT-----	4
25	S1594	BOLT-----	5
26	9P6890	PLATE ASSEM.-----	1

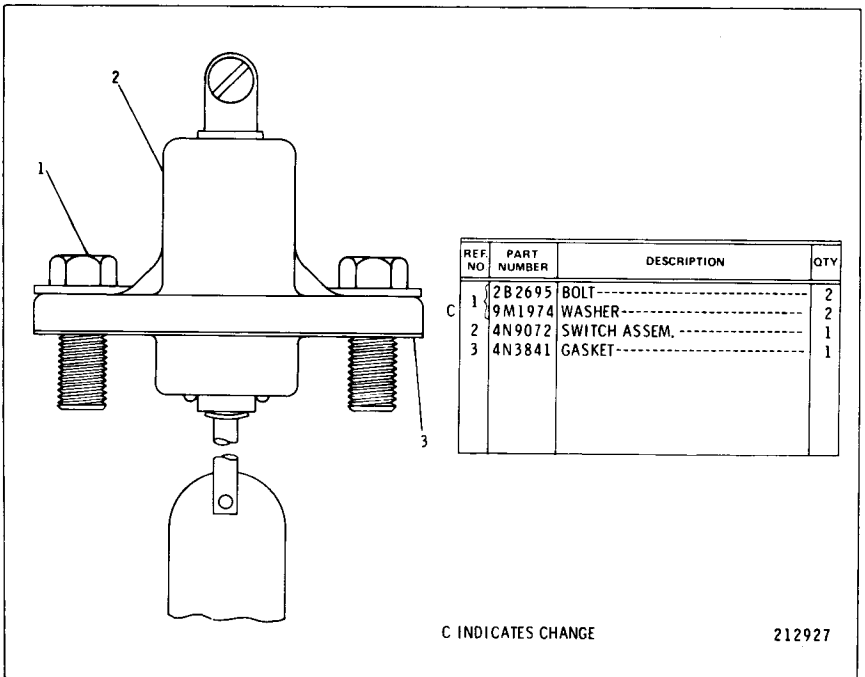
▲ ORDER BY THE METRE

213811

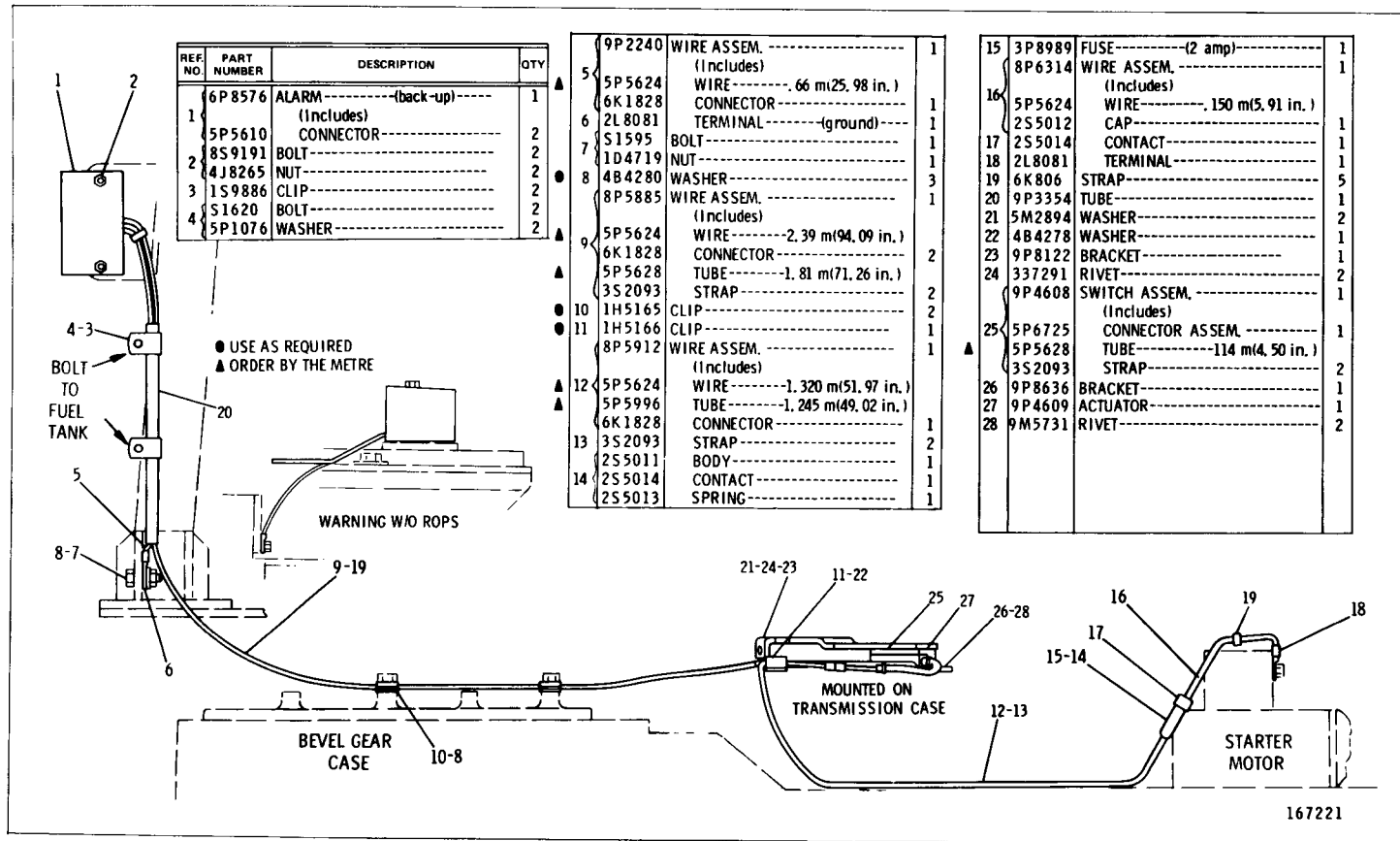
8P6564 LIGHTING GROUP—2 Lamp—24 Volt
 FOR USE WITHOUT ROPS
 1M1882 Lamp parts are shown on Page 91. AN ATTACHMENT



1M1882 FLOOD LAMP ASSEMBLY—24 Volt
 Part of 9P3382, 9P2068, 8P6562, 9P3696, 8P6561, 9P3383, 8P6563 and 8P6564
 Lighting Groups shown on Pages 83 through 90. AN ATTACHMENT



4N8985 COOLANT FLOW SWITCH GROUP
 AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P 8576	ALARM----- (back-up)-----	1
1	5P 5610	(Includes)	
		CONNECTOR-----	2
2	8S 9191	BOLT-----	2
2	4J 8265	NUT-----	2
3	1S 9886	CLIP-----	2
4	S1620	BOLT-----	2
4	5P 1076	WASHER-----	2

9P 2240	WIRE ASSEM.-----	1	
	(Includes)		
5	5P 5624	WIRE----- .66 m(25.98 in.)	1
6	6K 1828	CONNECTOR-----	1
6	2L 8081	TERMINAL----- (ground)-----	1
7	S1595	BOLT-----	1
7	1D 4719	NUT-----	1
8	4B 4280	WASHER-----	3
8	8P 5885	WIRE ASSEM.-----	1
	(Includes)		
9	5P 5624	WIRE----- 2.39 m(94.09 in.)	2
9	6K 1828	CONNECTOR-----	2
9	5P 5628	TUBE----- 1.81 m(71.26 in.)	2
9	3S 2093	STRAP-----	2
10	1H 5165	CLIP-----	2
10	1H 5166	CLIP-----	2
11	8P 5912	WIRE ASSEM.-----	1
	(Includes)		
12	5P 5624	WIRE----- 1.320 m(51.97 in.)	1
12	5P 5996	TUBE----- 1.245 m(49.02 in.)	1
13	6K 1828	CONNECTOR-----	1
13	3S 2093	STRAP-----	2
14	2S 5011	BODY-----	1
14	2S 5014	CONTACT-----	1
14	2S 5013	SPRING-----	1

15	3P 8989	FUSE----- (2 amp)-----	1
16	8P 6314	WIRE ASSEM.-----	1
	(Includes)		
16	5P 5624	WIRE----- .150 m(5.91 in.)	1
17	2S 5012	CAP-----	1
17	2S 5014	CONTACT-----	1
18	2L 8081	TERMINAL-----	1
19	6K 806	STRAP-----	5
20	9P 3354	TUBE-----	1
21	5M 2894	WASHER-----	2
22	4B 4278	WASHER-----	1
23	9P 8122	BRACKET-----	1
24	337291	RIVET-----	2
24	9P 4608	SWITCH ASSEM.-----	1
	(Includes)		
25	5P 6725	CONNECTOR ASSEM.-----	1
25	5P 5628	TUBE----- 114 m(4.50 in.)	2
25	3S 2093	STRAP-----	2
26	9P 8636	BRACKET-----	1
27	9P 4609	ACTUATOR-----	1
28	9M 5731	RIVET-----	2

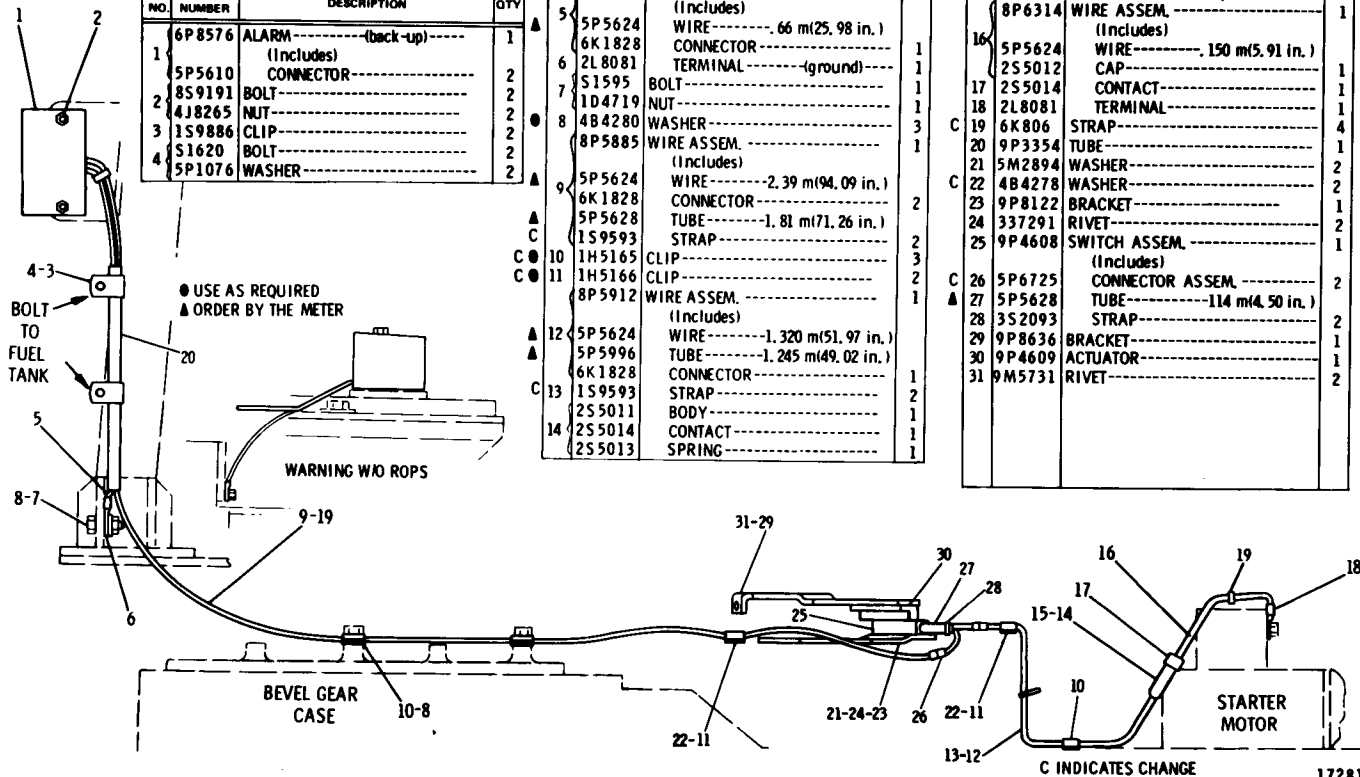
9P8012 BACK-UP WARNING GROUP
Serial No. 24X1 to 24X353 inclusive and 25X1 to 25X912 inclusive

9P8012 BACK-UP WARNING GROUP
 Serial No. 24X354—Up and 25X913—Up

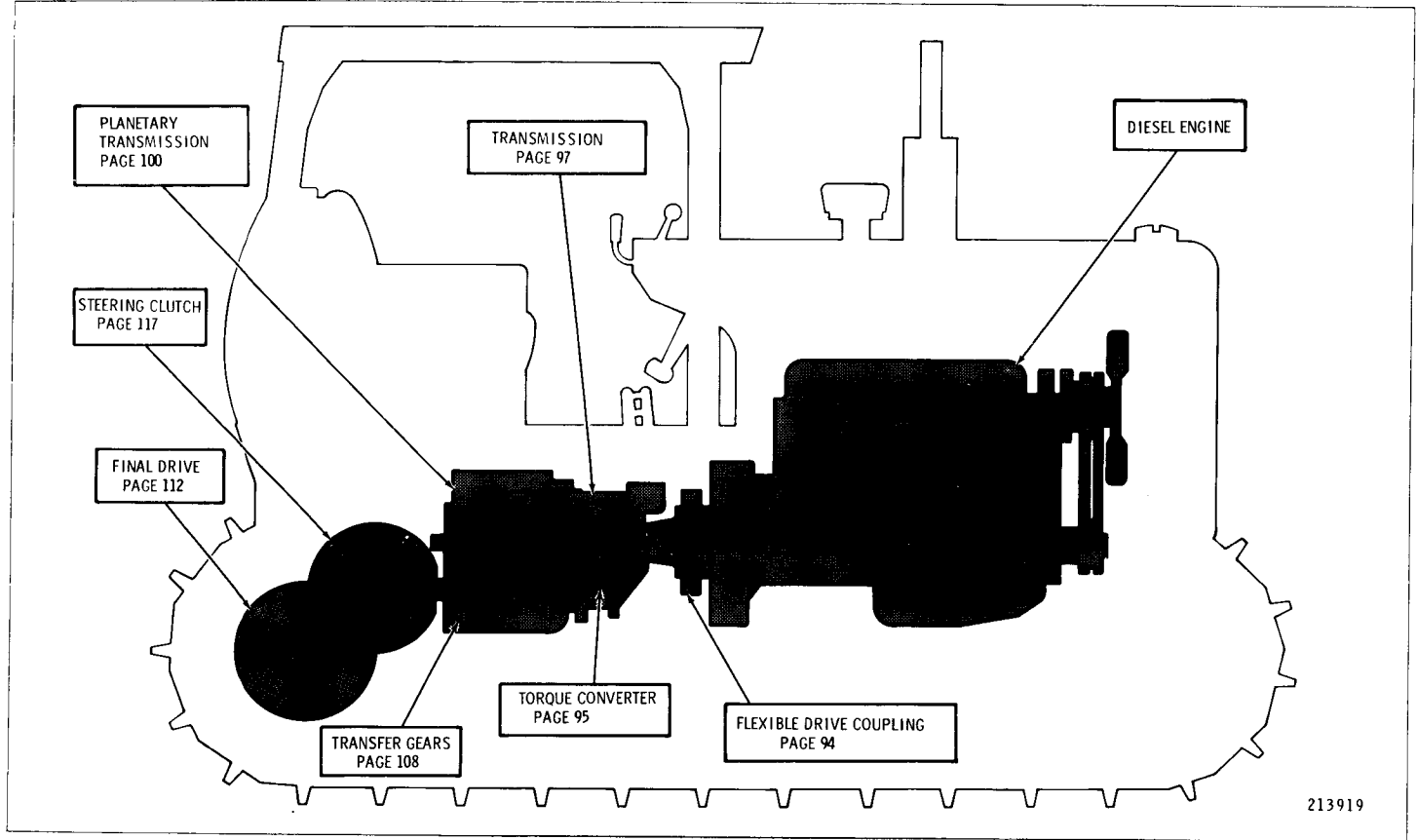
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P8576	ALARM----- (back-up)-----	1
		(Includes)	
	5P5610	CONNECTOR-----	2
2	859191	BOLT-----	2
	4J8265	NUT-----	2
3	1S9886	CLIP-----	2
	S1620	BOLT-----	2
4	5P1076	WASHER-----	2

▲	9P2240	WIRE ASSEM.-----	1	
		(Includes)		
5	5P5624	WIRE----- .66 m(25.98 in.)	1	
6	6K1828	CONNECTOR-----	1	
	2L8081	TERMINAL----- (ground)-----	1	
7	S1595	BOLT-----	1	
	1D4719	NUT-----	1	
8	4B4280	WASHER-----	3	
	8P5885	WIRE ASSEM.-----	1	
		(Includes)		
▲	5P5624	WIRE----- 2.39 m(94.09 in.)	2	
	6K1828	CONNECTOR-----	2	
	5P5628	TUBE----- 1.81 m(71.26 in.)	1	
	1S9593	STRAP-----	2	
C	10	1H5165	CLIP-----	3
C	11	1H5166	CLIP-----	2
	8P5912	WIRE ASSEM.-----	1	
		(Includes)		
▲	5P5624	WIRE----- 1.320 m(51.97 in.)	1	
	5P5996	TUBE----- 1.245 m(49.02 in.)	1	
	6K1828	CONNECTOR-----	1	
C	13	1S9593	STRAP-----	2
	2S5011	BODY-----	1	
	2S5014	CONTACT-----	1	
	2S5013	SPRING-----	1	

15	3P8989	FUSE----- (2 amp)-----	1	
	8P6314	WIRE ASSEM.-----	1	
		(Includes)		
16	5P5624	WIRE----- .150 m(5.91 in.)	1	
	2S5012	CAP-----	1	
17	2S5014	CONTACT-----	1	
18	2L8081	TERMINAL-----	1	
C	19	6K806	STRAP-----	4
	20	9P3354	TUBE-----	1
	21	5M2894	WASHER-----	2
C	22	4B4278	WASHER-----	2
	23	9P8122	BRACKET-----	1
	24	337291	RIVET-----	2
	25	9P4608	SWITCH ASSEM.-----	1
		(Includes)		
C	26	5P6725	CONNECTOR ASSEM.-----	2
▲	27	5P5628	TUBE----- 114 m(4.50 in.)	1
	28	3S2093	STRAP-----	2
	29	9P8636	BRACKET-----	1
	30	9P4609	ACTUATOR-----	1
	31	9M5731	RIVET-----	2

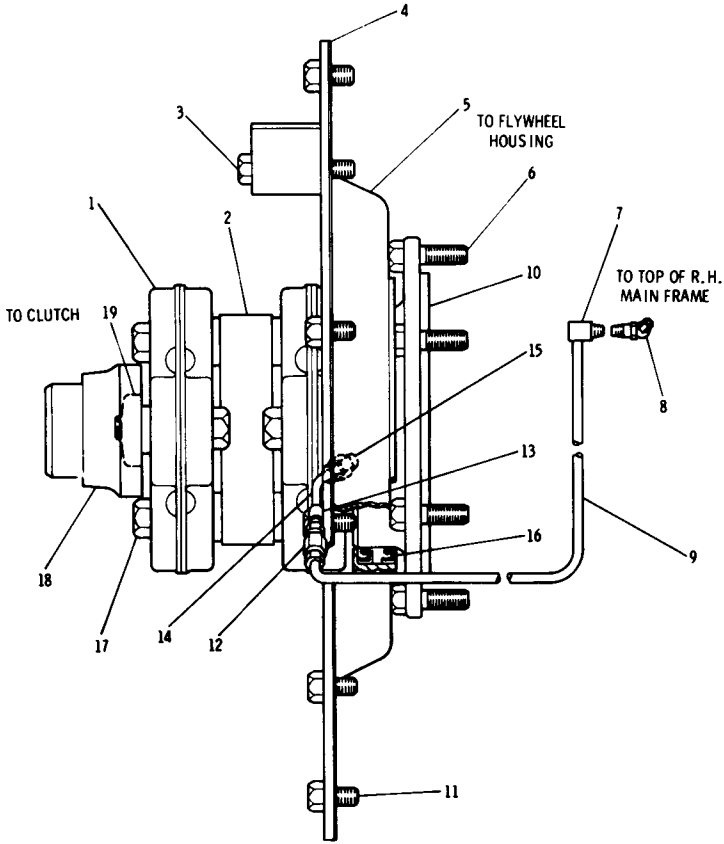


POWER TRAIN ARRANGEMENT



213919

CATERPILLAR D5B TRACTOR

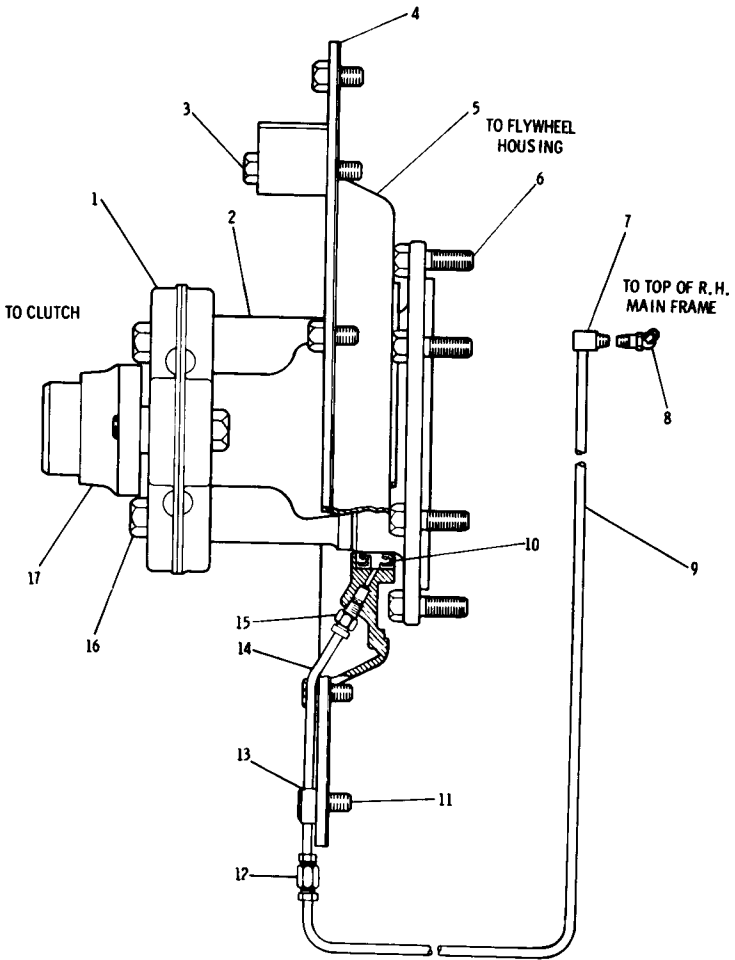


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P1033	JOINT ASSEM. -----	2
		(Each Includes)	
	4B4344	RIVET -----	5
2	2P1034	BAR -----	1
3	L1329	BOLT -----	2
4	8S1495	GASKET -----	1
5	6P3955	COVER ASSEM. -----	1
6	1A1460	BOLT -----	6
	3B4508	LOCKWASHER -----	6
7	5K9243	ELBOW -----	1
8	3J7283	FITTING -----	1
9	6P4420	TUBE ASSEM. -----	1
10	6P3916	FLANGE -----	1
11	S1621	BOLT -----	10
12	5K9242	UNION -----	1

13	7M873	CLIP -----	1
14	6P4421	TUBE ASSEM. -----	1
15	6L3616	CONNECTOR -----	1
16	5P3275	SEAL -----	2
17	7B2725	BOLT -----	8
	3B4510	LOCKWASHER -----	8
18	6P4006	FLANGE ASSEM. -----	1
19		(Includes)	
	5S3585	PLUG -----	1

153226

6P3985 FLEXIBLE COUPLING DRIVE GROUP
 Serial No. 24X1 to 24X370 inclusive and 25X1 to 25X1204 inclusive

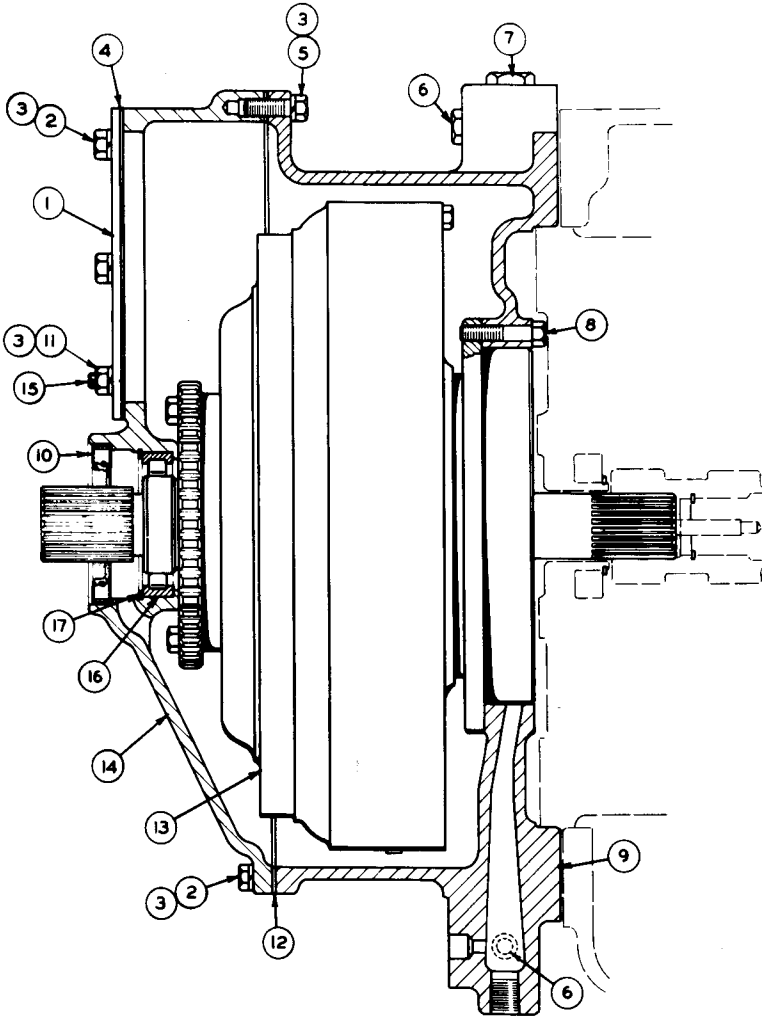


REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	7G6689	JOINT ASSEM. -----	1
2	7G6690	FLANGE-----	1
3	L1329	BOLT-----	2
4	8S1495	GASKET-----	1
5	6P3955	COVER ASSEM. -----	1
6	1A1460	BOLT-----	6
6	5P8245	WASHER-----	6
7	5K9243	ELBOW-----	1
8	3J7283	FITTING-----	1
9	6P4420	TUBE ASSEM. -----	1
10	5P3275	SEAL-----	2
11	S1621	BOLT-----	10
12	5K9242	UNION-----	1
13	7M873	CLIP-----	1
14	6P4421	TUBE ASSEM. -----	1

15	6L3616	CONNECTOR-----	1
16	1D4585	BOLT-----	4
16	5P8247	WASHER-----	4
17	7G6688	FLANGE ASSEM. -----	1

174148

7G6691 FLEXIBLE COUPLING DRIVE GROUP
Serial No. 24X371—Up and 25X1205—Up



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7S6865	COVER-----	1
2	1A2029	BOLT-----	14
3	3B4506	LOCKWASHER-----	20
4	3P1605	GASKET-----	1
5	5S1588	BOLT-----	4
6	9S4191	PLUG-----	2
	3J1907	SEAL-----	2
7	9S4183	PLUG-----	1
	3D2824	SEAL-----	1
8	5S1571	BOLT-----	8
C	8P2836	HOUSING ASSEM.-----	1
		(Includes)	
9	3S8313	PLUG-----	1
	8M5248	SEAL-----	1

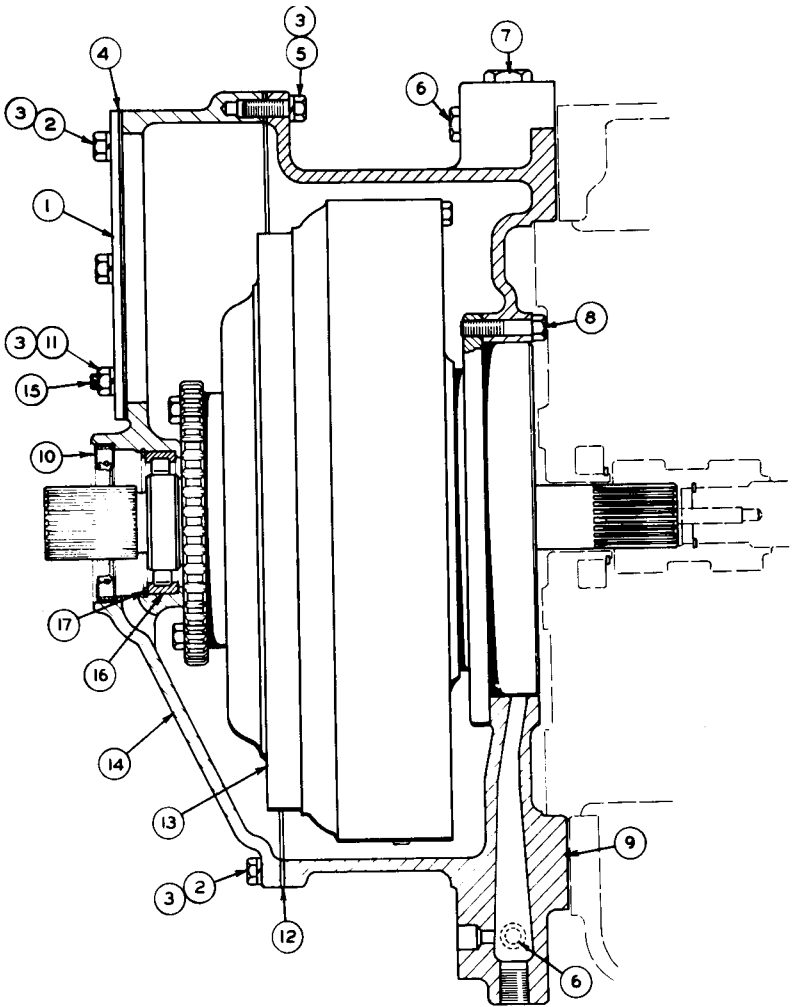
10	5S4408	SEAL-----	1
11	1D4717	NUT-----	2
12	9S8419	GASKET-----	1
13	1T1020	CONVERTER ASSEM.-----	1
		(Separate Illustration)	
	7S6870	COVER ASSEM.-----	1
14		(Includes)	
	1F1006	DOWEL-----	2
15	2M1538	STUD-----	4
16	5H1901	OUTER RACE AND ROLLER ASSEM.-----	1
17	3J8903	RING-----	1

C INDICATES CHANGE

158566

2P1064 TORQUE CONVERTER GROUP

Serial No. 24X1 to 24X359 inclusive and 25X1 to 998 and 25X1004 inclusive and Test No. 1 to 41599 inclusive. Part of 9P2681 Transmission Arrangement shown on Page 97
1T1020 Torque Converter parts are shown on Page 96



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7S6865	COVER	1
2	1A2029	BOLT	2
3	3B4506	LOCKWASHER	20
4	3P1605	GASKET	1
5	S1588	BOLT	4
6	9S4191	PLUG	2
	3J1907	SEAL	2
7	9S4183	PLUG	1
	3D2824	SEAL	1
8	S1571	BOLT	8
	8P2836	HOUSING ASSEM. (Includes)	1
9	3S8313	PLUG	1
	8M5248	SEAL	1

10	5S4408	SEAL	1	
	14	1D4717	NUT	2
C	12	8P7685	GASKET	1
C	13	1T1350	CONVERTER GROUP (Separate Illustration)	1
		7S6870	COVER ASSEM. (Includes)	1
14		1F1006	DOWEL	2
	15	2M1538	STUD	4
	16	5H1901	OUTER RACE AND ROLLER ASSEM.	1
	17	3J8903	RING	1

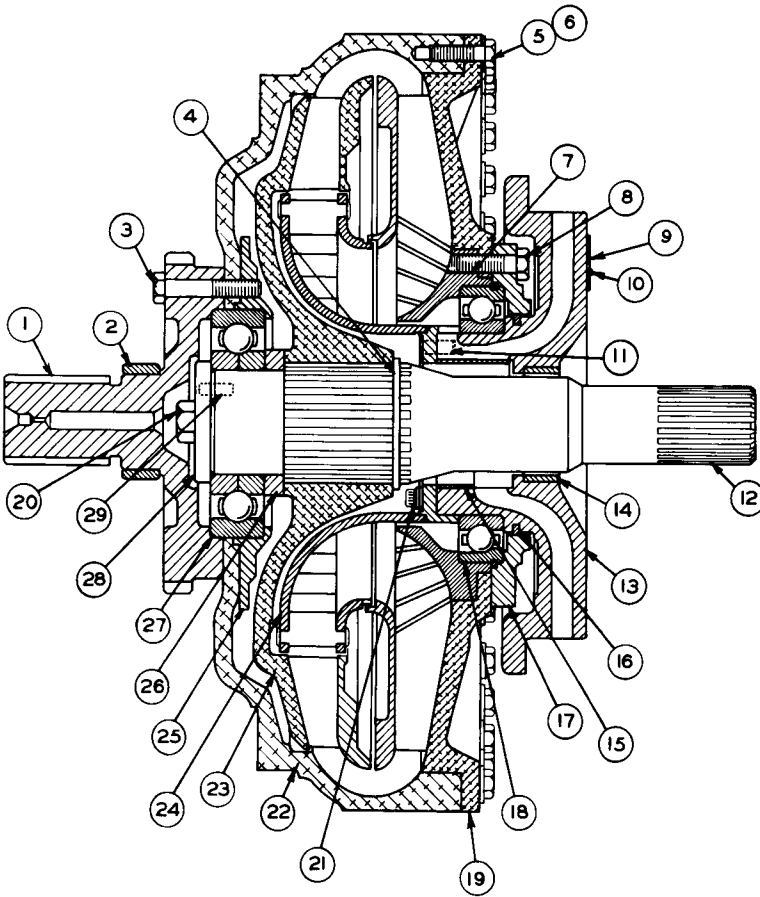
C INDICATES CHANGE

173401

2P1064 TORQUE CONVERTER GROUP

Serial No. 24X360—Up and 25X999 to 25X1003 & 25X1005—Up and Test No. 41600—Up. Part of 9P2681 Transmission Arrangement shown on Page 97
1T1350 Converter parts are shown on Page 96A

CATERPILLAR D5B TRACTOR



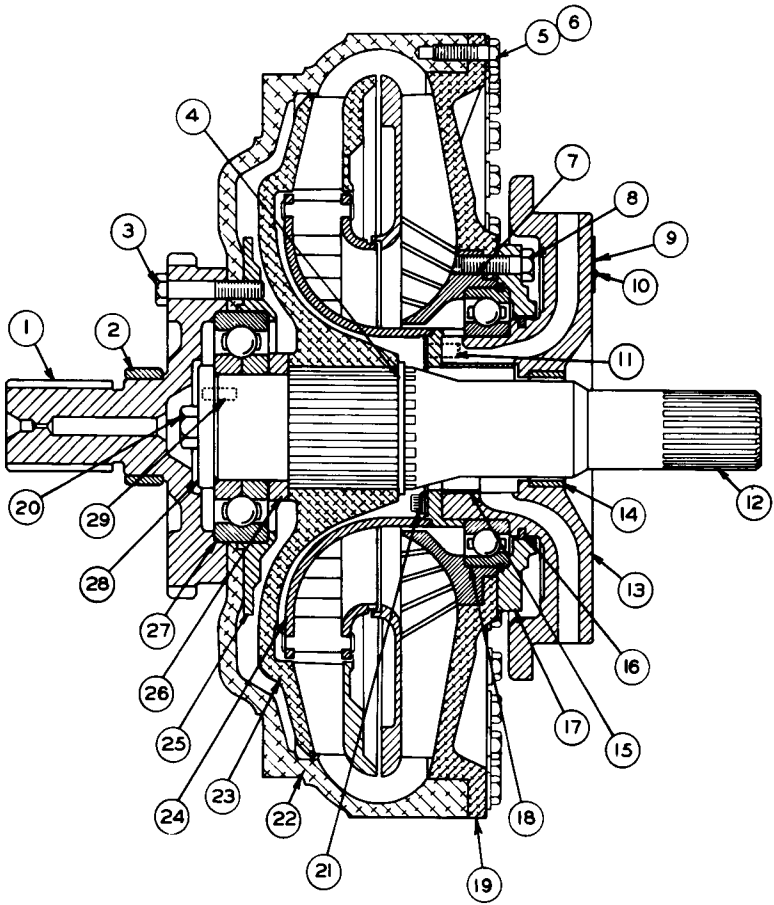
REF NO	PART NUMBER	DESCRIPTION	QTY
1	1T745	FLANGE	1
2	8B5964	RACE	1
3	S1748	BOLT	12
4	3F3727	RING	1
5	4B3388	BOLT	36
6	1T738	WASHER	36
7	1T64	CARRIER	1
8	1A2209	BOLT	8
9	1T94	PLATE (Name)	1
10	4B4158	SCREW	2
11	4H1440	PIN	6
12	1T748	SHAFT	1
13	1T747	CARRIER ASSEM.	1
14	3H6849	BEARING	1
15	1T445	SLEEVE	1

16	1T772	RING	1
17	1T521	RETAINER	1
18	1T425	BEARING	1
19	1T387	WHEEL (Impeller)	1
20	S1584	BOLT	1
21	1T414	BOLT	8
22	1T749	HOUSING	1
23	1T52	WHEEL (Turbine)	1
24	1T937	WHEEL ASSEM. (Guide)	1
25	1T945	CARRIER	1
26	1T744	SPACER	1
27	1T769	BEARING	1
28	1T531	RETAINER	1
29	7M5130	PIN	1

154233

1T1020 TORQUE CONVERTER GROUP

Serial No. 24X1 to 24X359 inclusive and 25X1 to 998 and 25X1004 inclusive and Torque Converter Serial No. 54T1—Up. Part of 2P1064 Torque Converter Group shown on Page 94B



REF NO	PART NUMBER	DESCRIPTION	QTY
1	1T1349	FLANGE-----	1
2	8B5964	RACE-----	1
3	S1748	BOLT-----	12
4	3F3727	RING-----	1
5	4B3388	BOLT-----	36
6	1T738	WASHER-----	36
7	1T64	CARRIER-----	1
8	1A2209	BOLT-----	8
9	1T94	PLATE----- (Name)-----	1
10	4B4158	SCREW-----	2
11	4H1440	PIN-----	6
12	1T748	SHAFT-----	1
13	1T747	CARRIER ASSEM.-----	1
14	3H6849	BEARING-----	1
15	1T445	SLEEVE-----	1

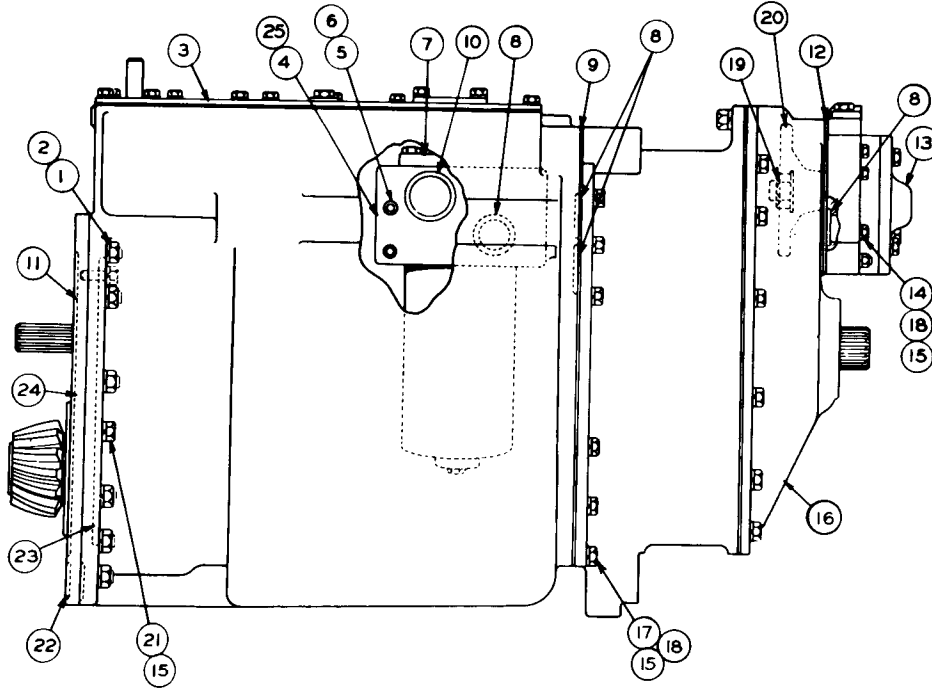
16	1T772	RING-----	1
17	1T521	RETAINER-----	1
18	1T425	BEARING-----	1
19	1T387	WHEEL----- (Impeller)-----	1
20	S1584	BOLT-----	1
21	1T414	BOLT-----	8
22	1T749	HOUSING-----	1
23	1T52	WHEEL----- (Turbine)-----	1
24	1T937	WHEEL ASSEM.----- (Guide)-----	1
25	1T945	CARRIER-----	1
26	1T744	SPACER-----	1
27	1T769	BEARING-----	1
28	1T531	RETAINER-----	1
29	7M5130	PIN-----	1

213292

1T1350 TORQUE CONVERTER GROUP

Serial No. 24X360—Up and 25X999 to 25X1003 & 25X1005—Up. Torque Converter
 Serial No. 74T1—Up and Test No. 41600—Up. Part of 2P1064 Torque Converter Group
 shown on Page 95

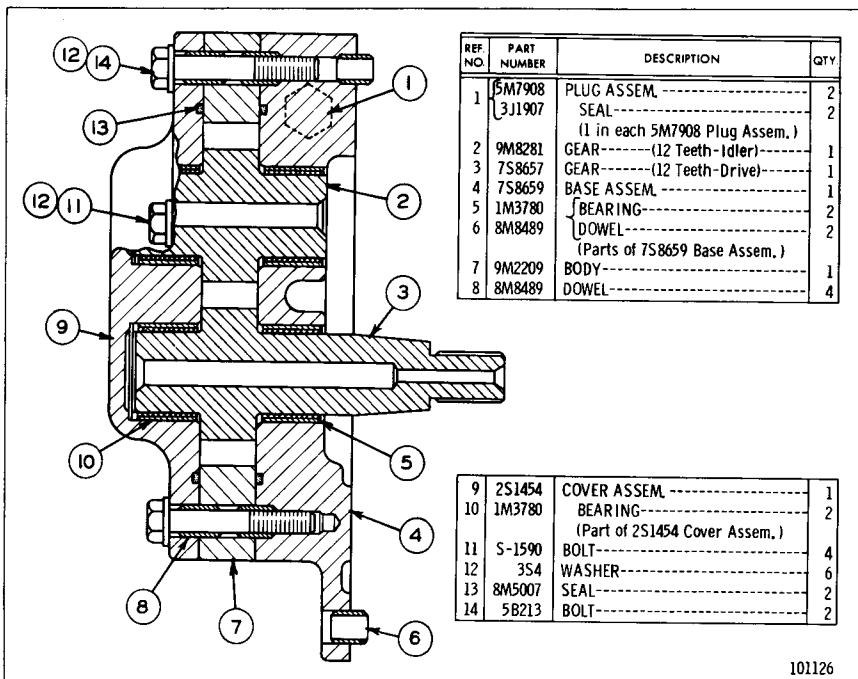
9P2681 TRANSMISSION ARRANGEMENT
 2P1064 Torque, 7S8660 Pump, 3S6830 Filter, 9P4905 Transmission, 9P2655 Valve and 5S916
 Gear parts are shown on Pages 95, 98, 99, 107 and 108



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1D4720	NUT-----	12
2	3B4510	LOCKWASHER-----	12
3	9P4905	TRANSMISSION GROUP----- (Separate Illustration)	1
4	9P2655	VALVE GROUP-----	1
5	V375	BOLT-----	4
6	3B4508	LOCKWASHER-----	4
7	3S6830	FILTER GROUP----- (Separate Illustration)	1
8	8M5248	SEAL-----	5
9	3S6886	GASKET-----	1
10	8M5249	SEAL-----	2
11	2M381C	SEAL-----	1
12	7S8622	GASKET-----	1
13	7S8660	TRANSMISSION PUMP GROUP----- (Separate Illustration)	1
14	L2070	BOLT-----5.72 cm(2.25 in.) long	2
15	1A2029	BOLT-----2.86 cm(L. 1.25 in.) long	3
16	2P1064	TORQUE CONVERTER GROUP----- (Separate Illustration)	1
17	S1591	BOLT-----	5
18	1D4717	NUT-----	12
19	3F7673	NUT-----	1
20	7F548	WASHER-----	1
21	7S8621	GEAR----- (59 teeth)	1
22	1B8714	KEY-----	1
23	3B1915	BOLT-----	2
24	8M4988	SEAL-----	2
25	5H4082	SEAL-----	1
26	5S916	TRANSFER GEAR GROUP----- (Separate Illustration)	1
27	6J3134	SEAL-----	2
▲	5S1052	COVERS GROUP-----	1
▲	SMHS7159	FORM--(Installing transmission control group)	1

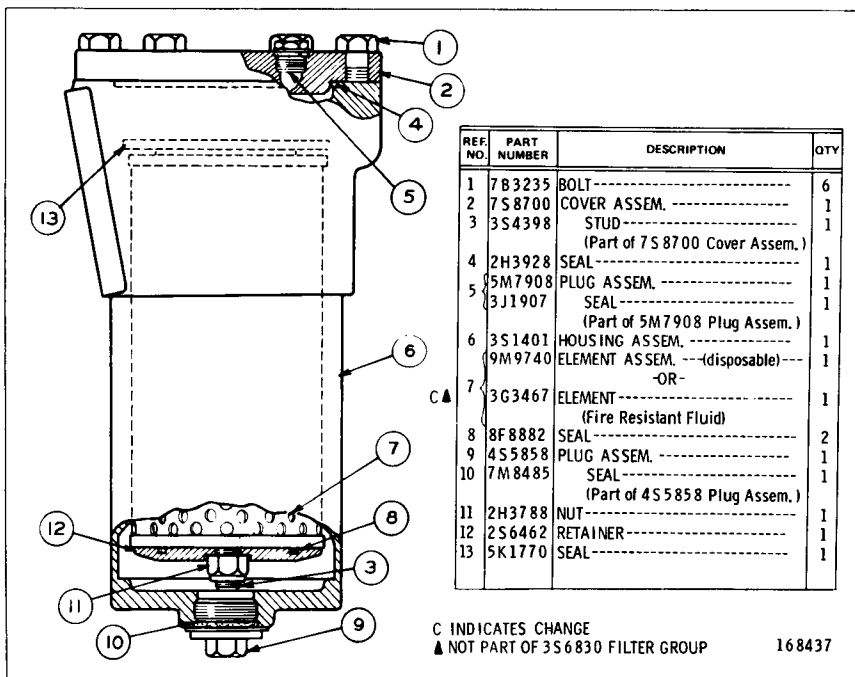
■ SEPARATE ILLUSTRATION ▲ NOT SHOWN-SHIPPING & STORAGE

213463



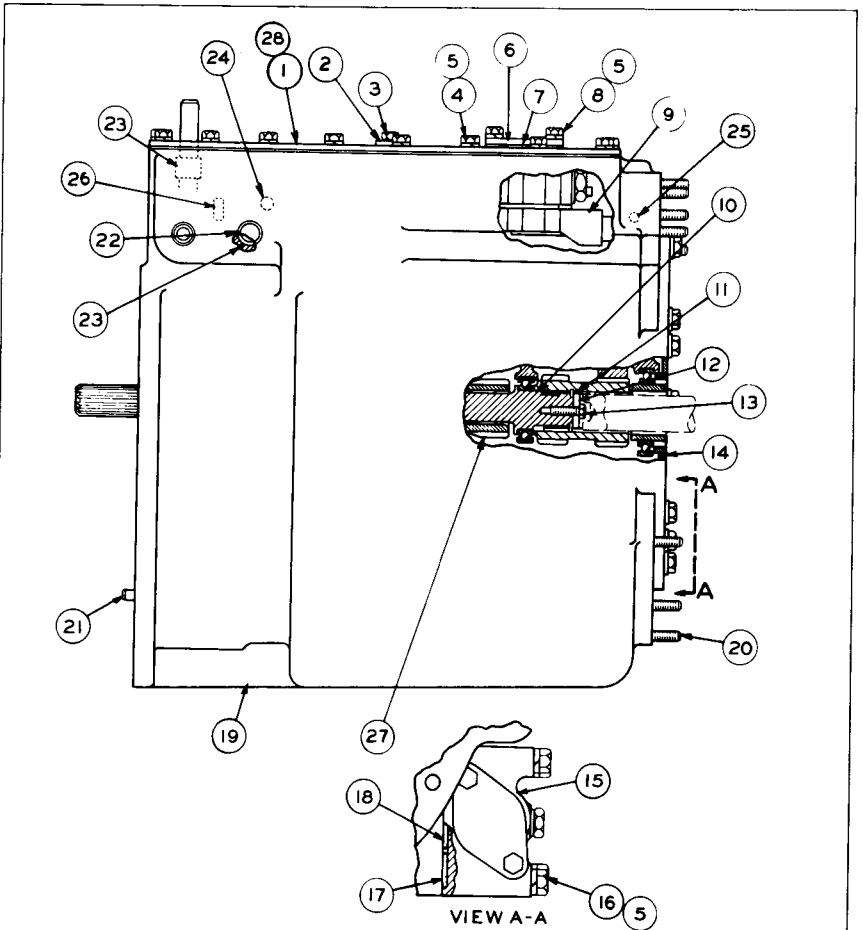
101126

7S8660 TRANSMISSION PUMP GROUP
Part of 9P2681 Transmission Arrangement shown on Page 97



168437

3S6830 TRANSMISSION FILTER GROUP
Part of 9P2681 Transmission Arrangement shown on Page 97



REF. NO.	PART NUMBER	DESCRIPTION	QTY
	5S1053	COVER ASSEM.----- (Includes)	1
1	7M7794	STUD-----	4
2	5S1057	FITTING-----	1
3	9S4191	PLUG-----	1
	3J1907	SEAL-----	1
4	S1594	BOLT-----	23
5	3B4506	LOCKWASHER-----	31
6	9M2133	COVER-----	1
7	9M2132	GASKET-----	1
8	1D4717	NUT-----	4
9	9P5365	CONTROL GROUP----- (Separate Illustration)	1
10	5S7015	SHAFT-----	1
11	5S6980	RING-----	1
12	5S6981	RETAINER-----	1
13	S1591	BOLT-----	1
14	4S6000	PLANETARY GROUP----- (Separate Illustration)	1

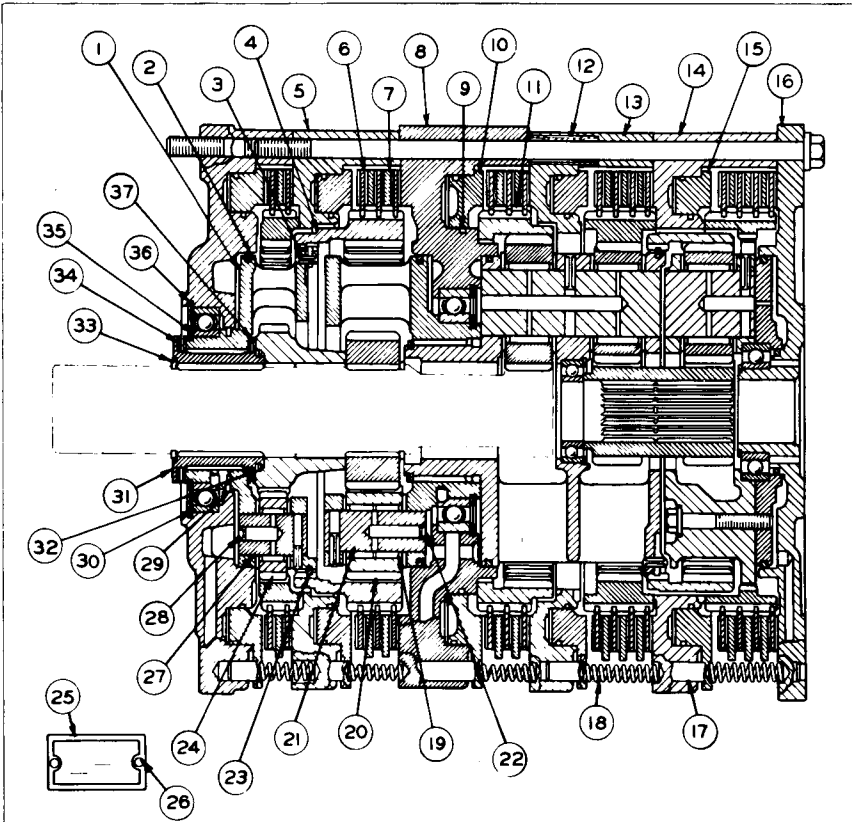
15	3S6860	VALVE GROUP----- (Separate Illustration)	1
16	S1619	BOLT-----	4
17	8M4389	SEAL-----	2
18	8M8514	SEAL-----	1
19	9P2680	CASE ASSEM.----- (Includes)	1
20	2M4779	STUD-----4.57 cm(L.80 in.) long	9
	3M496	STUD-----6.60 cm(L.2.60 in.) long	1
21	9M4007	DOWEL-----	1
22	4K8603	PLUG-----	1
23	8H8175	BEARING-----	4
24	1M3833	DOWEL-----	1
25	L2061	DOWEL-----	2
26	9M2069	PIN-----	1
27	7S4660	SHAFT-----	1
28	5S1058	GASKET-----	1
	SMHS7074	FORM---(installing case assem.)---	1

C INDICATES CHANGE

215646

9P4905 TRANSMISSION GROUP

Part of 9P2681 Transmission Arrangement shown on Page 97. 4S6000 Planetary, 9P5365 Hydraulic Control and 3S6860 Valve parts are shown on Pages 100, 101, 104 and 106



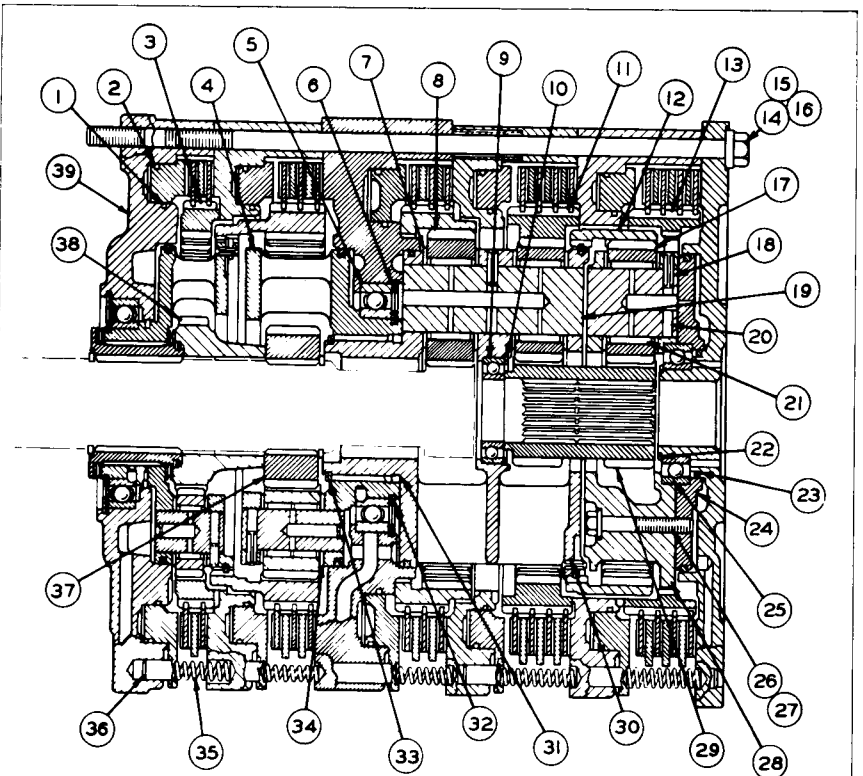
REF NO.	PART NUMBER	DESCRIPTION	QTY.
1	4S 5979	CARRIER ASSEM. ----- (Includes)	1
	4S 8537	DOWEL -----	1
2	3S 1259	RING -----	4
3	2K 5986	PIN -----	7
4	4S 5981	GEAR ----- (82 teeth) -----	1
5	4S 5937	HOUSING -----	1
6	3S 1188	DISC ASSEM. -----	16
7	8S 3522	PLATE -----	11
8	4S 5972	HOUSING ASSEM. ----- (Includes)	1
	5M 7937	DOWEL -----	4
9	8S 3373	RING -----	1
10	3S 988	PISTON -----	1
11	4S 5948	GEAR ----- (84 teeth) -----	1
12	9M 4355	DAMPER -----	11
13	4S 5932	HOUSING -----	1
14	4S 5974	HOUSING ASSEM. ----- (Includes)	1
	5M 7937	DOWEL -----	4
15	4S 5943	PISTON -----	4
	5S 7009	PLATE ASSEM. ----- (Includes)	1
16	4B 9880	BALL -----	1
17	9H 5546	PIN -----	5

18	9H 5537	SPRING -----	20
19	2S 669	BEARING -----	9
20	7G 2520	GEAR ----- (22 teeth) -----	3
21	4S 8534	SHAFT ASSEM. ----- (Each Includes)	3
22	3S 36	PLUG -----	3
23	5M 7878	RING -----	2
24	7G 2477	GEAR ----- (20 teeth) -----	3
25	8S 3553	(PLATE ----- (Identification) -----	1
26	7B 3028	SCREW ----- (Mounted on Transmission Case)	2
27	4S 8531	SHAFT ASSEM. ----- (Each Includes)	3
28	3S 36	PLUG -----	3
29	6F 155	RING -----	1
30	4S 8538	BEARING -----	1
31	4S 5998	SPACER -----	1
32	1T 649	RING -----	1
33	1S 3781	RING -----	2
34	3S 8022	BEARING -----	2
35	1S 8868	RING -----	1
36	2S 613	RING -----	1
37	3S 8021	RACE -----	4

C INDICATES CHANGE

225868

4S6000 PLANETARY TRANSMISSION GROUP—Part 1
Part of 9P4905 Transmission Group shown on Page 99



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8S3371	SEAL	4
2	8S3372	RING	5
3	4S5947	GEAR -----(81 teeth)-----	1
4	4S5490	CARRIER ASSEM.-----	1
	(Includes)		
	4S8537	DOWEL-----	1
5	4S8546	BEARING-----	1
6	5S1041	RING-----	1
7	7G896	WASHER-----	18
8	7G2473	GEAR -----(33 teeth)-----	3
9	4L9825	BEARING-----	1
10	5S6979	RING-----	1
11	5S7014	GEAR -----(81 teeth)-----	1
12	5S7013	GEAR -----(83 teeth)-----	1
13	5S6973	GEAR -----(90 & 101 teeth)-----	1
14	9H6530	BOLT-----42.6cm(16.75 in.) long	8
15	4M4924	BOLT-----36.8 cm(14.50 in.) long	3
16	2M849	WASHER-----	11
17	7G2487	GEAR -----(28 teeth)-----	6
18	3S2708	PIN-----	9
19	5S6978	SHAFT-----	3
20	5S7010	SHAFT-----	3

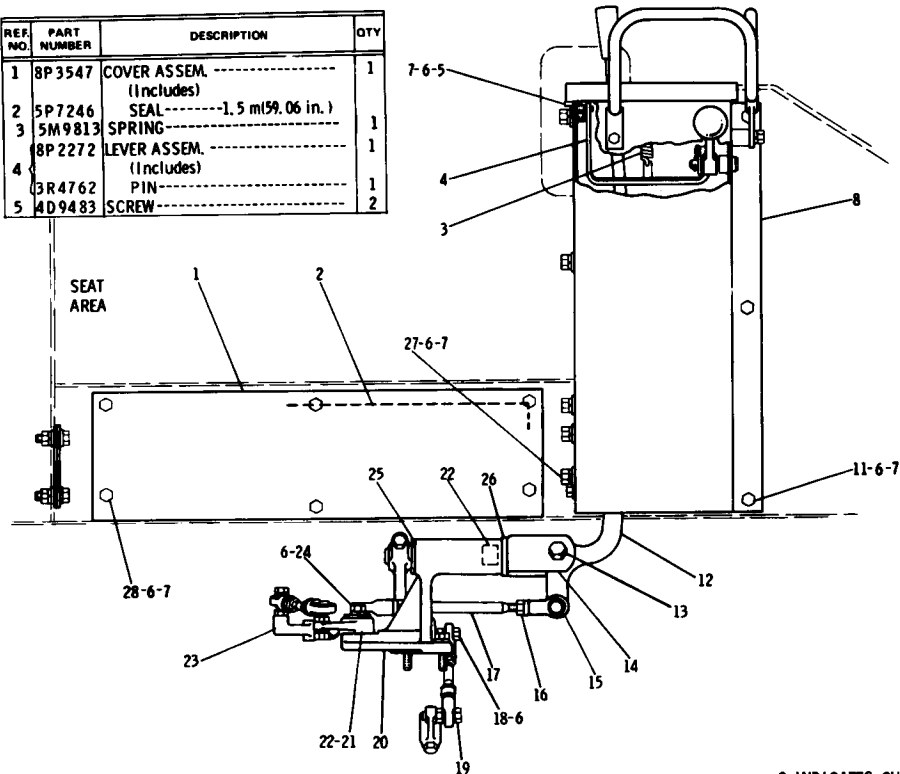
C 21	5M2051	BEARING-----	9
22	5H6199	RING-----	1
23	1M3937	RING-----	1
24	5S4491	CAGE-----	1
25	7F2742	BEARING-----	1
26	L1143	BOLT-----	3
27	5M2894	WASHER-----	3
28	5S4493	CARRIER-----	1
29	5S6972	GEAR -----(27 & 25 teeth)-----	1
30	5S7023	CARRIER-----	1
31	4L9564	SEAL-----	1
32	2S8939	RING-----	1
33	9F7104	RING-----	1
C 34	7G891	WASHER-----	12
35	4M9592	SPRING-----	30
36	3K2510	PIN-----	5
37	4S5945	GEAR -----(38 teeth)-----	1
38	4S5944	GEAR -----(45 teeth)-----	1
	4S5973	HOUSING ASSEM.-----	1
	(Includes)		
39	5M7937	DOWEL-----	2
	4B9782	BALL-----	2

C INDICATES CHANGE

225869

4S6000 PLANETARY TRANSMISSION GROUP—Part 2
Part of 9P4905 Transmission Group shown on Page 99

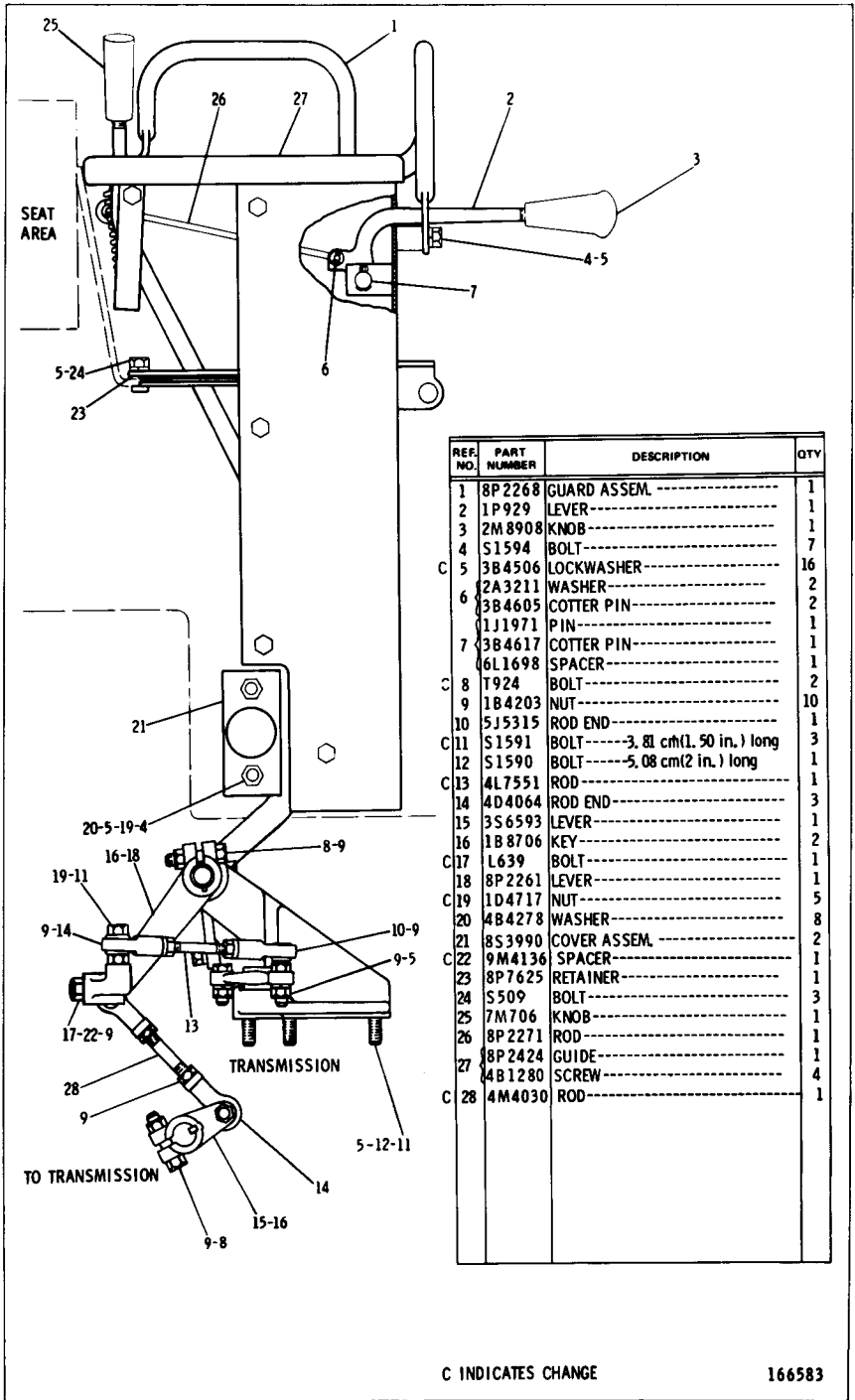
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P3547	COVER ASSEM. ----- (Includes)	1
▲ 2	5P7246	SEAL-----1.5 m(59.06 in.)	1
3	5M9813	SPRING-----	1
4	8P2272	LEVER ASSEM. ----- (Includes)	1
	3R4762	PIN-----	1
5	4D9483	SCREW-----	2



6	3B4506	LOCKWASHER-----	17
7	4B4278	WASHER-----	15
8	8P2266	GUARD ASSEM. ----- (Includes)	1
	5D2643	LUG-----	2
11	L1351	BOLT-----	6
	8P2262	LEVER ASSEM. ----- (Includes)	1
12	5H3895	BEARING-----	1
	1A1460	BOLT-----	1
	2M7167	SPACER-----	1
13	1K6872	LOCKNUT-----	1
14	8P1876	SHAFT ASSEM. -----	1
15	5J5315	ROD END-----	2
16	5B9079	NUT-----	2
17	8D2586	ROD-----	1
	4M496	BOLT-----	1
18	1D4717	NUT-----8.33 mm(.328 in.) height	1
19	T924	BOLT-----	1
	1B4203	NUT-----	1
20	8P1878	SUPPORT ASSEM. -----	1
21	8P8044	LEVER-----	1
22	7P4190	BEARING-----	3
	8P8039	LEVER-----	1
23	1B8706	KEY-----	1
	5509	BOLT-----	1
24	L1319	WASHER-----	1
	8B4037	WASHER-----	1
25	9S1385	SPACER-----	1
26	1A2029	BOLT-----	1
27	1A2029	BOLT-----	1
28	S1594	BOLT-----	6

C INDICATES CHANGE ▲ ORDER BY THE METRE-USE AS REQUIRED 166582

8P4062 TRANSMISSION CONTROL LINKAGE GROUP—Part 1
Serial No. 24X1 to 24X344 inclusive and 25X1 to 25X728 inclusive

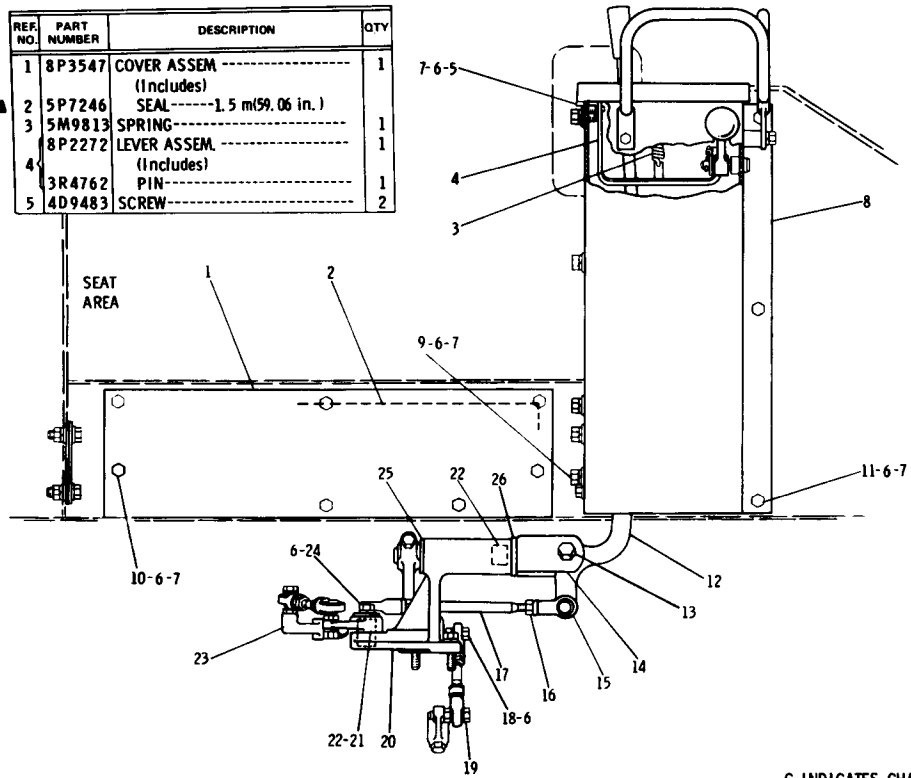


C INDICATES CHANGE

166583

8P4062 TRANSMISSION CONTROL LINKAGE GROUP—Part 2
 Serial No. 24X1 to 24X344 inclusive and 25X1 to 25X728 inclusive

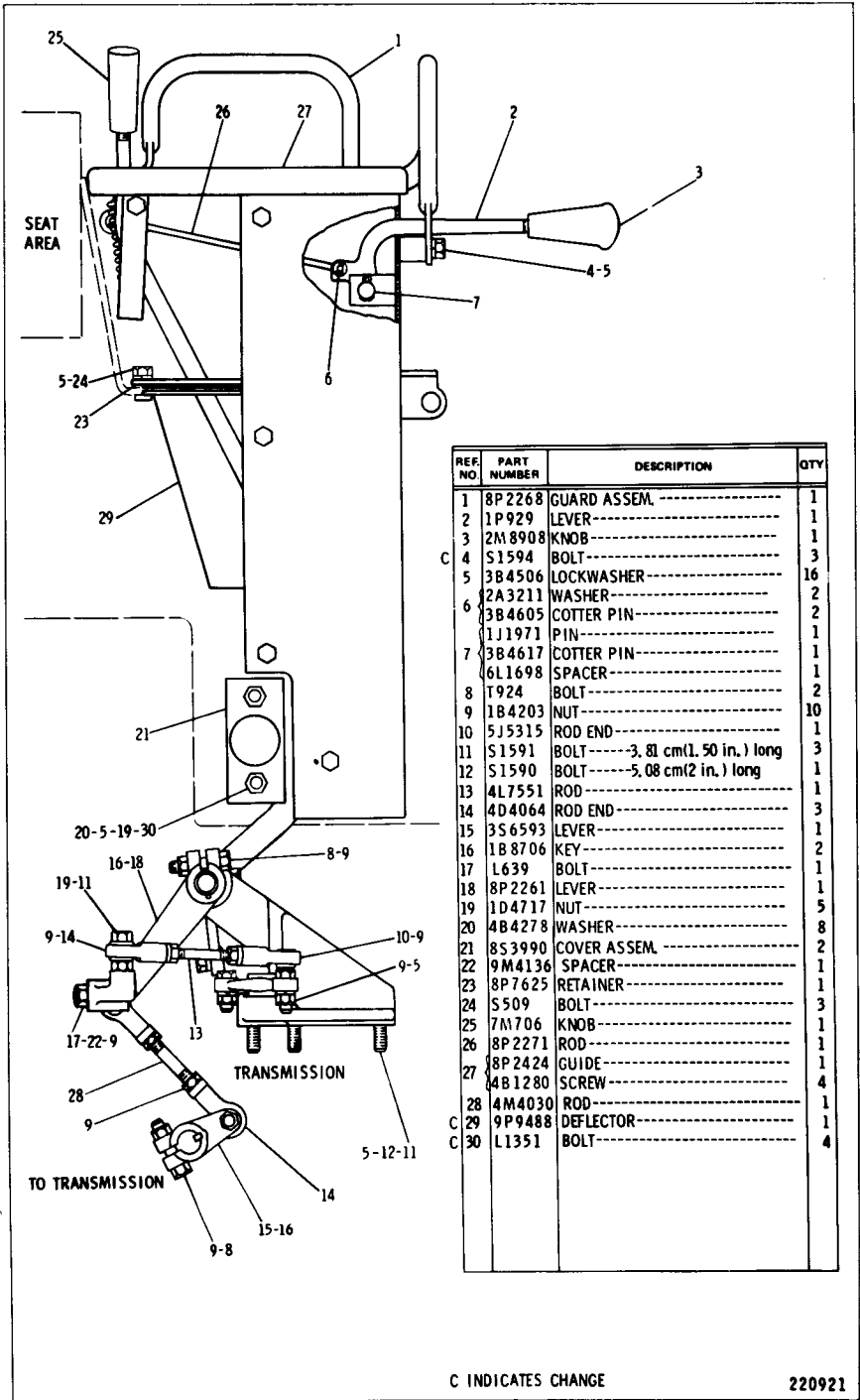
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P3547	COVER ASSEM (Includes)	1
▲ 2	5P7246	SEAL-----1.5 m(59.06 in.)	1
3	5M9813	SPRING-----	1
4	8P2272	LEVER ASSEM. (Includes)	1
	3R4762	PIN-----	1
	4D9483	SCREW-----	2



C	6	3B4506	LOCKWASHER-----	19
C	7	4B4278	WASHER-----	17
	8	8P2266	GUARD ASSEM. (Includes)	1
		5D2643	LUG-----	2
	9	1A2029	BOLT-----	1
C	10	S1594	BOLT-----	8
	11	L1351	BOLT-----	6
		8P2262	LEVER ASSEM. (Includes)	1
	12	5H3895	BEARING-----	1
		1A1460	BOLT-----	1
13		2M7167	SPACER-----	1
		1K6872	LOCKNUT-----	1
14		8P1876	SHAFT ASSEM.-----	1
15		515315	ROD END-----	2
16		5B9079	NUT-----	2
17		8D2586	ROD-----	1
		4M496	BOLT-----	1
18		1D4717	NUT-----8.33 mm(.328 in.) height--	1
		T924	BOLT-----	1
19		1B4203	NUT-----	1
C		7G2453	SUPPORT ASSEM (Includes)	1
20			PIN-----	1
		7G2449	PIN-----	1
21		8P8044	LEVER-----	1
22		7P4190	BEARING-----	3
		8P8039	LEVER-----	1
23		1B8706	KEY-----	1
		S509	BOLT-----	1
24		L1319	WASHER-----	1
		8B4037	WASHER-----	1
25				1
26		9S1385	SPACER-----	1

C INDICATES CHANGE ▲ ORDER BY THE METRE-USE AS REQUIRED 220920

8P4062 TRANSMISSION CONTROL LINKAGE GROUP—Part 1
Serial No. 24X345 to 24X352 inclusive and 25X729 to 25X880 inclusive

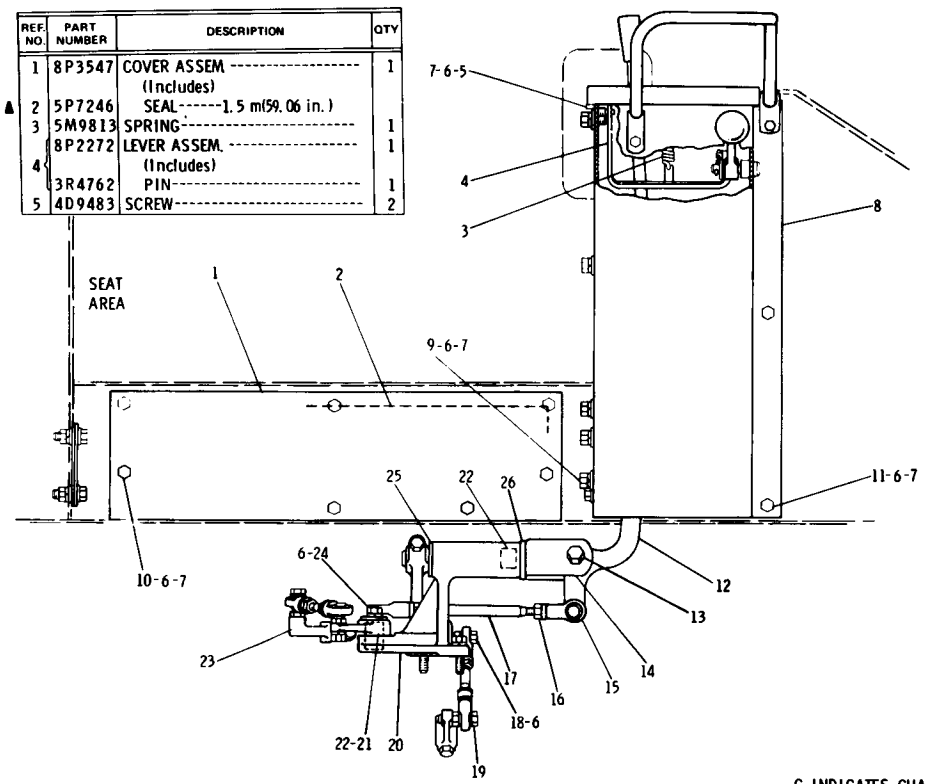


C INDICATES CHANGE

220921

8P4062 TRANSMISSION CONTROL LINKAGE GROUP—Part 2
 Serial No. 24X345 to 24X352 inclusive and 25X729 to 25X880 inclusive

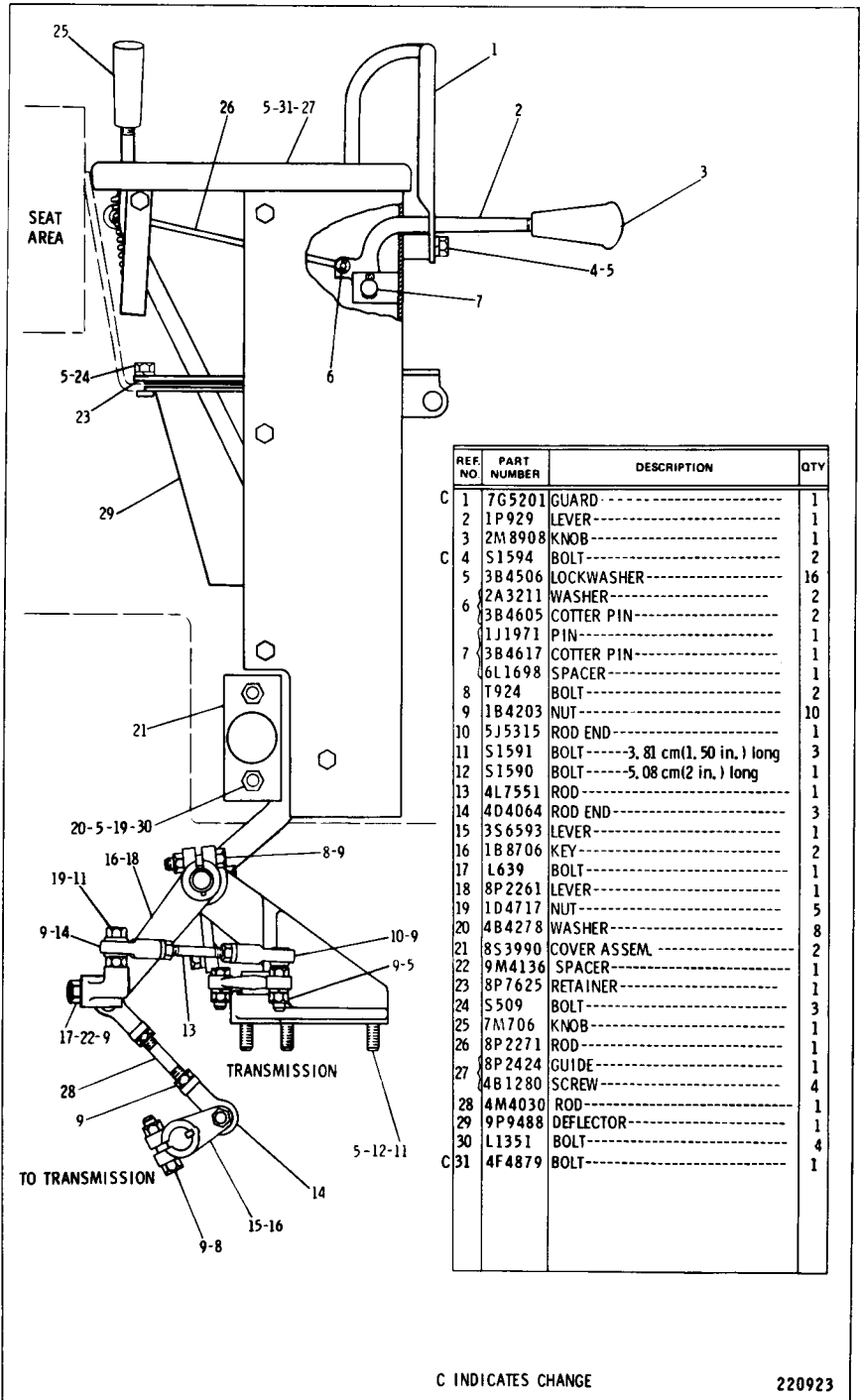
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P3547	COVER ASSEM.----- (Includes)	1
2	5P7246	SEAL-----1.5 m(59.06 in.)	1
3	5M9813	SPRING-----	1
4	8P2272	LEVER ASSEM.----- (Includes)	1
3	3R4762	PIN-----	1
5	4D9483	SCREW-----	2



C 6	3B4506	LOCKWASHER-----	18
C 7	4B4278	WASHER-----	16
	8P2266	GUARD ASSEM.----- (Includes)	1
8	5D2643	LUG-----	1
C 9	1A2029	BOLT-----	1
10	51594	BOLT-----	8
C 11	L1351	BOLT-----	5
	8P2262	LEVER ASSEM.----- (Includes)	1
12	5H3895	BEARING-----	1
	1A1460	BOLT-----	1
13	2M7167	SPACER-----	1
	1K6872	LOCKNUT-----	1
14	8P1876	SHAFT ASSEM.-----	1
15	5J5315	ROD END-----	2
16	5B9079	NUT-----	2
17	8D2586	ROD-----	1
18	4M496	BOLT-----	1
	1D4717	NUT-----8.33 mm(.328 in.) height	1
	T924	BOLT-----	1
19	1B4203	NUT-----	1
	7G2453	SUPPORT ASSEM.----- (Includes)	1
20	7G2449	PIN-----	1
21	8P8044	LEVER-----	1
22	7P4190	BEARING-----	3
23	8P8039	LEVER-----	1
	1B8706	KEY-----	1
24	S509	BOLT-----	1
	L1319	WASHER-----	1
25	8B4037	WASHER-----	1
26	9S1385	SPACER-----	1

C INDICATES CHANGE ▲ ORDER BY THE METRE-USE AS REQUIRED 220922

8P4062 TRANSMISSION CONTROL LINKAGE GROUP—Part 1
Serial No. 24X353 to 24X359 inclusive and 25X881 to 25X1002 inclusive



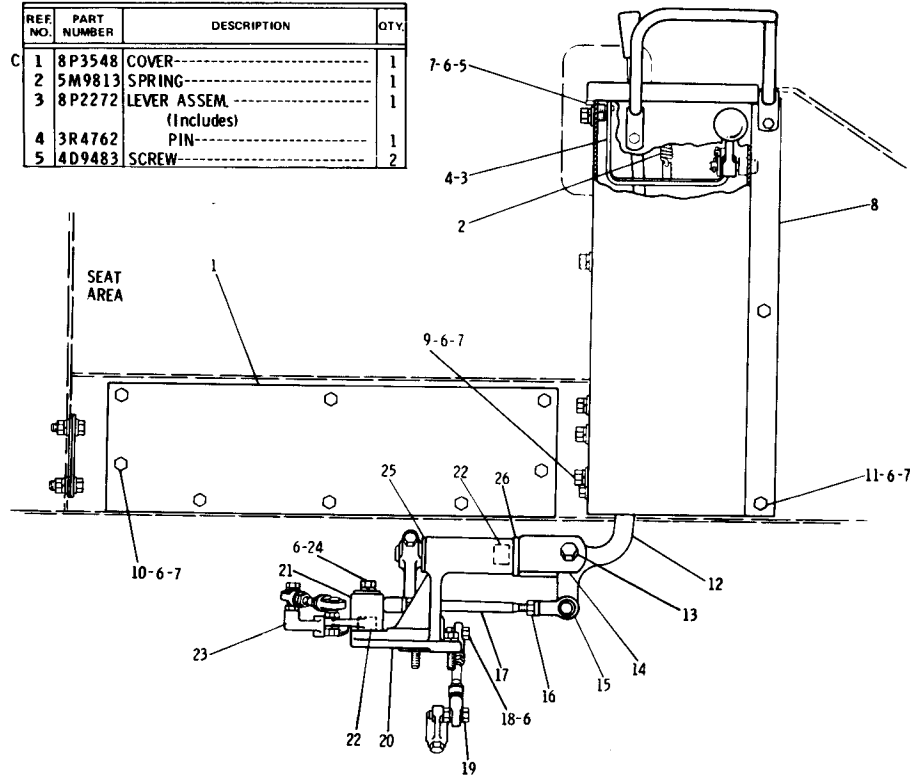
REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	7G5201	GUARD	1
2	1P929	LEVER	1
3	2M8908	KNOB	1
C 4	51594	BOLT	2
5	3B4506	LOCKWASHER	16
	2A3211	WASHER	2
6	3B4605	COTTER PIN	2
	1J1971	PIN	1
7	3B4617	COTTER PIN	1
	6L1698	SPACER	1
8	T924	BOLT	2
9	1B4203	NUT	10
10	5J5315	ROD END	1
11	S1591	BOLT-----3.81 cm(1.50 in.) long	3
12	S1590	BOLT-----5.08 cm(2 in.) long	1
13	4L7551	ROD	1
14	4D4064	ROD END	3
15	3S6593	LEVER	1
16	1B8706	KEY	2
17	L639	BOLT	1
18	8P2261	LEVER	1
19	1D4717	NUT	5
20	4B4278	WASHER	8
21	8S3990	COVER ASSEM.	2
22	9M4136	SPACER	1
23	8P7625	RETAINER	1
24	S509	BOLT	3
25	7M706	KNOB	1
26	8P2271	ROD	1
27	8P2424	GUIDE	1
	4B1280	SCREW	4
28	4M4030	ROD	1
29	9P9488	DEFLECTOR	1
30	L1351	BOLT	4
C 31	4F4879	BOLT	1

C INDICATES CHANGE

220923

8P4062 TRANSMISSION CONTROL LINKAGE GROUP—Part 2
 Serial No. 24X353 to 24X359 inclusive and 25X881 to 25X1002 inclusive

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
C 1	8P3548	COVER-----	1
2	5M9813	SPRING-----	1
3	8P2272	LEVER ASSEM. (Includes)	1
4	3R4762	PIN-----	1
5	4D9483	SCREW-----	2

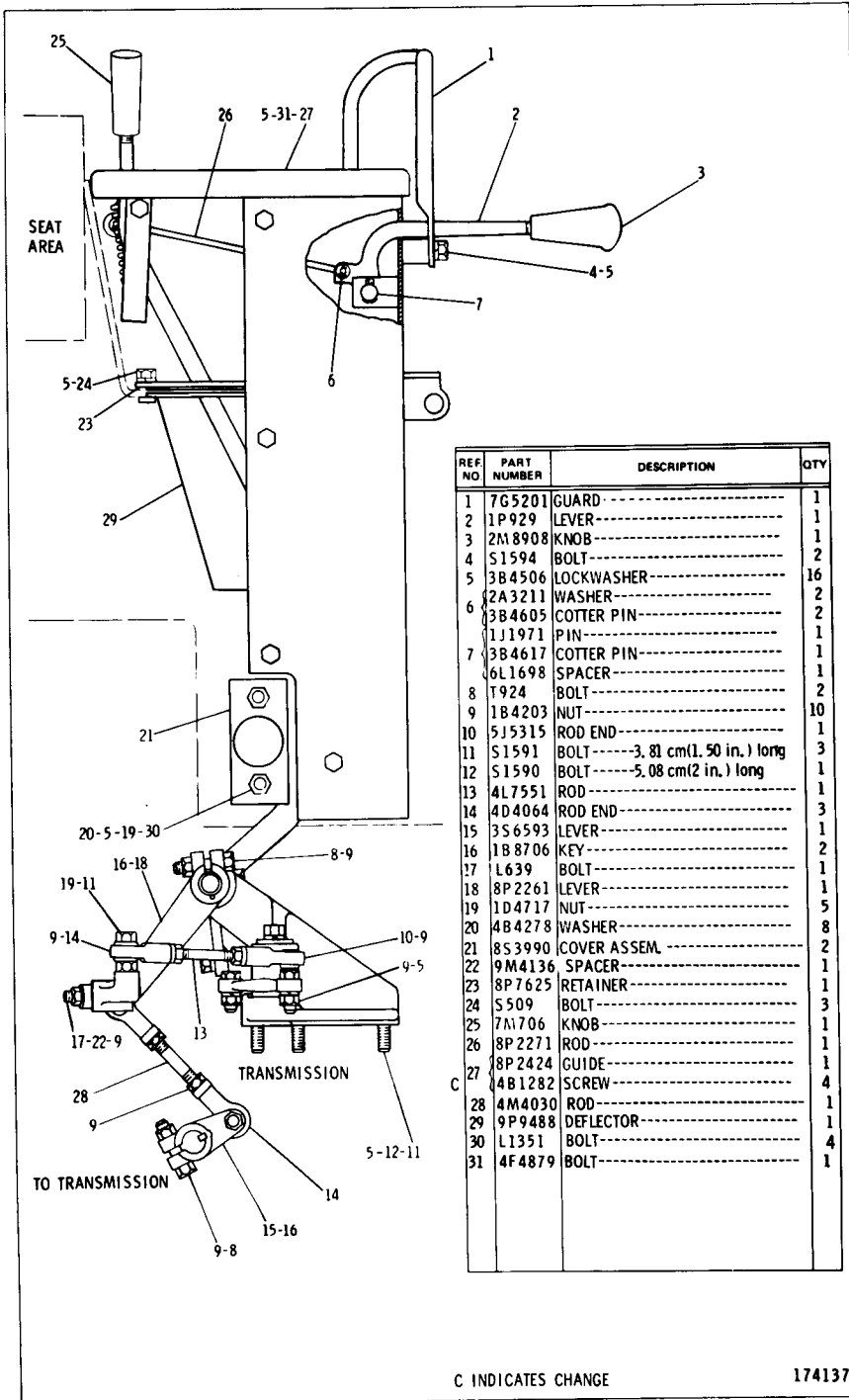


C INDICATES CHANGE

6	3B4506	LOCKWASHER-----	18
7	4B4278	WASHER-----	16
8	8P2266	GUARD ASSEM. (Includes)	1
	5D2643	LUG-----	1
9	1A2029	BOLT-----	1
10	S1594	BOLT-----	8
11	L1351	BOLT-----	5
	8P2262	LEVER ASSEM. (Includes)	1
12	5H3895	BEARING-----	1
	1A1460	BOLT-----	1
13	2M7167	SPACER-----	1
	1K6872	LOCKNUT-----	1
14	8P1876	SHAFT ASSEM.	1
15	5J5315	ROD END-----	2
16	5B9079	NUT-----	2
17	8D2586	ROD-----	1
	4M496	BOLT-----	1
18	1D4717	NUT-----	1
	T924	BOLT-----	1
19	1B4203	NUT-----	1
C	7G3908	SUPPORT ASSEM. (Includes)	1
20	7G3909	PIN-----	1
C 21	7G3910	BELLCRANK-----	1
C 22	7P4190	BEARING-----	4
23	8P8039	LEVER-----	1
	1B8706	KEY-----	1
24	S509	BOLT-----	1
	L1319	WASHER-----	1
25	8B4037	WASHER-----	1
26	9S1385	SPACER-----	1

174136

8P4062 TRANSMISSION CONTROL LINKAGE GROUP—Part 1
Serial No. 24X360—Up and 25X1003—Up



C INDICATES CHANGE

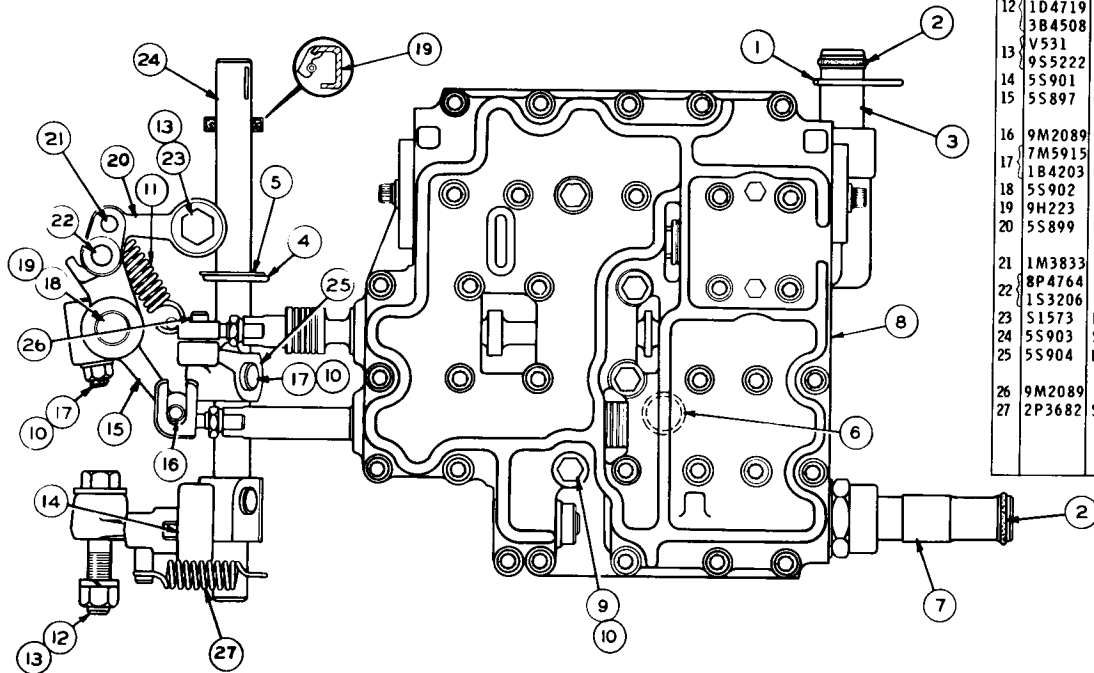
174137

8P4062 TRANSMISSION CONTROL LINKAGE GROUP—Part 2
 Serial No. 24X360—Up and 25X1003—Up

REF NO.	PART NUMBER	DESCRIPTION	QTY
1	7B2500	RING-----	1
2	8M4389	SEAL-----	4
3	3S2582	SLEEVE-----	1
4	8S6377	PIN-----	1

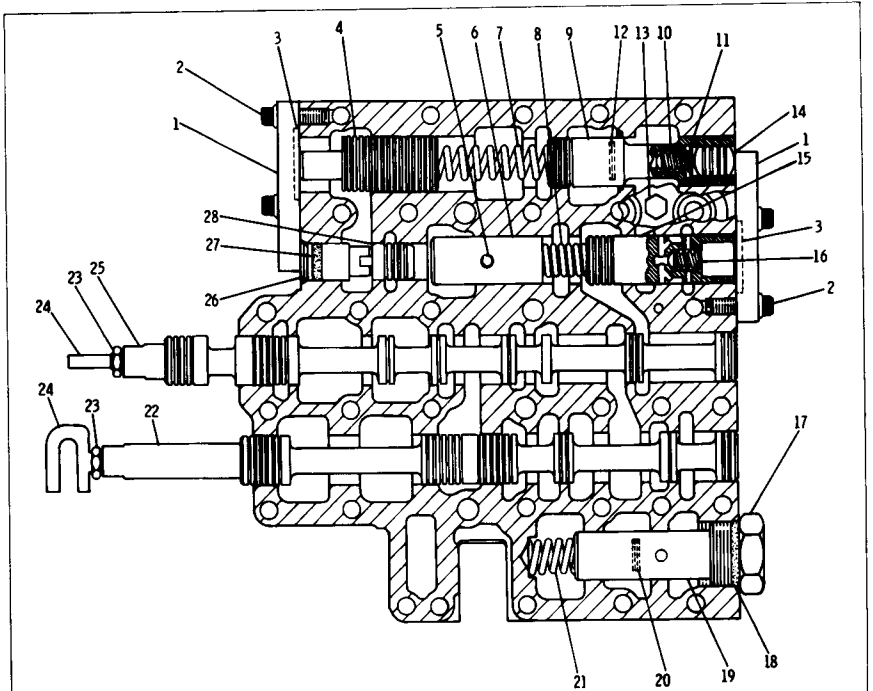
5	4H1394	WASHER-----	1
6	8M4446	SEAL-----	5
7	7S8624	SLEEVE-----	1

8	9P3049	PRESSURE VALVE----- (Separate Illustration)	1
9	L1352	BOLT-----	4
10	5M2894	WASHER-----	7
11	7M1224	SPRING-----	1
12	1A5822	BOLT-----	1
13	1D4719	NUT-----	1
14	3B4508	LOCKWASHER-----	1
15	V531	WASHER-----	2
16	9S5222	SPACER-----	2
17	5S901	CAM-----	1
18	5S897	CAM ASSEM. (Includes)	1
19	9M2089	DOWEL-----	1
20	7M5915	PIN-----	3
21	1B4203	NUT-----	3
22	5S902	SHAFT-----	1
23	9H223	SEAL-----	2
24	5S899	DETENT ASSEM. (Each Includes)	2
25	1M3833	DOWEL-----	1
26	8P4764	PIN-----	1
27	1S3206	BEARING-----	2
28	S1573	BOLT-----	1
29	5S903	SHAFT-----	1
30	5S904	LEVER ASSEM. (Includes)	1
31	9M2089	DOWEL-----	1
32	2P3682	SPRING-----	1



215544

9P5365 TRANSMISSION HYDRAULIC CONTROL GROUP
 Part of 9P4905 Transmission Group shown on Page 99
 9P3049 Valve parts are shown on Page 106

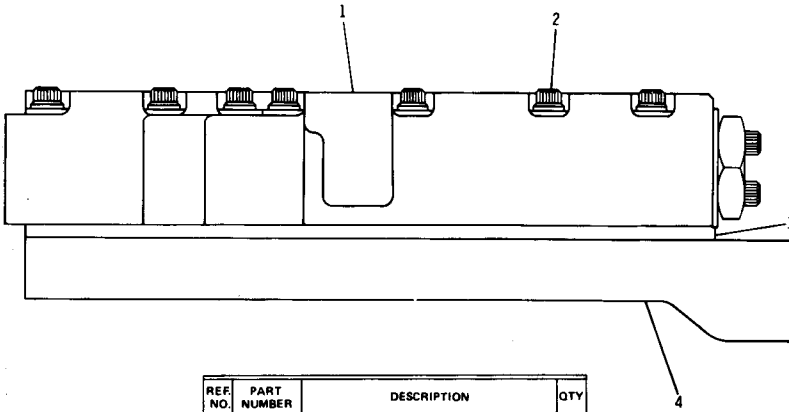


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6P8937	COVER-----	2
2	1T414	BOLT-----	6
3	8M4433	SEAL-----	2
4	8S9194	PISTON-----	1
5	2S696	DOWEL-----	1
6	6P8938	RETAINER-----	1
7	3S2593	SPRING-----	1
8	8M8132	SPRING----- (red stripe)	1
9	3P2755	SPOOL ASSEM.-----	1
		(Includes)	
	1S2121	PLUNGER-----	1
10	4M2381	SPRING-----	1
	8M1013	RETAINER-----	1
11	3D8317	RING-----	3
	5M7915	SPACER---. 914 mm(. 036 in.) thick	1
	5M7914	SPACER---. 254 mm(. 010 in.) thick	2
13	5M6214	PLUG-----	2
14	2M7041	SLUG-----	1
	6P4711	SPOOL ASSEM.-----	1
15		(Includes)	
	2M8191	RING-----	1
	9H2367	SPRING-----	1
16	6P8848	PLUNGER-----	1
	6P4717	SLEEVE-----	1
17	9S4181	PLUG-----	1
18	7M8485	SEAL-----	1
19	5M9656	VALVE-----	1
	7M1397	SPACER---. 914 mm(. 036 in.) thick	2
20	5M3492	SPACER---. 254 mm(. 010 in.) thick	5
21	8M8627	SPRING-----	1

22	3S2585	SPOOL-----	1
23	2S5717	NUT-----	2
24	5S909	LINK-----	2
25	6P8939	SPOOL-----	1
26	3P209	STOP-----	1
27	5M1868	SEAL-----	1
28	1S6529	PLUNGER-----	1

213448

9P3050 PRESSURE AND SELECTOR CONTROL VALVE GROUP
 Part of 9P3049 Pressure and Selector Valve Group shown on Page 106

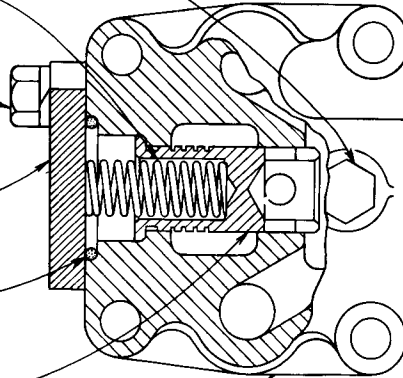


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9P3050	VALVE GROUP----- (Separate Illustration)	1
2	3S4346	BOLT-----	31
	9M1974	WASHER-----	31
3	6P8940	PLATE-----	1
4	3S2596	MANIFOLD-----	1

213447

9P3049 PRESSURE AND SELECTOR VALVE GROUP
 Part of 9P5365 Transmission Hydraulic Control Group shown on Page 104
 9P3050 Valve parts are shown on Page 105

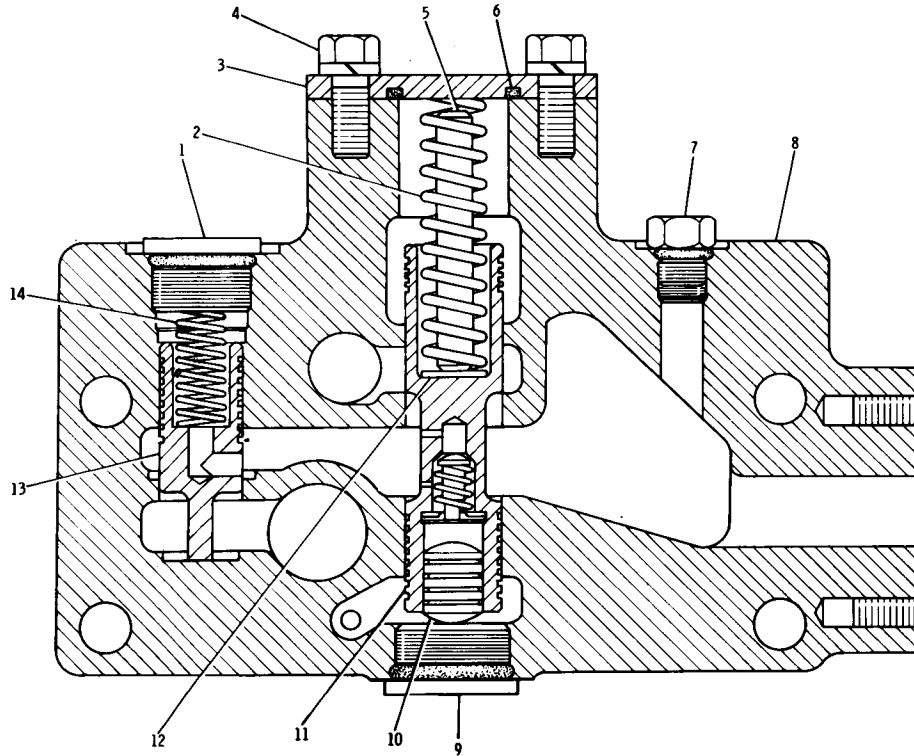
- 1-PLUG ASSEM. --- 5M7908
- 1-"O" RING --- 3J1907
(PART OF PLUG ASSEM. 5M7908)
- 1-SPRING --- 8M8597
- 2-BOLT --- S-1594
- 2-LOCKWASHER --- 3B4506
- 1-COVER --- 4M8815
- 1-SEAL --- 8M5254
- 1-SPOOL --- 8M8598
- 1-BODY --- NOT SERVICED



79975

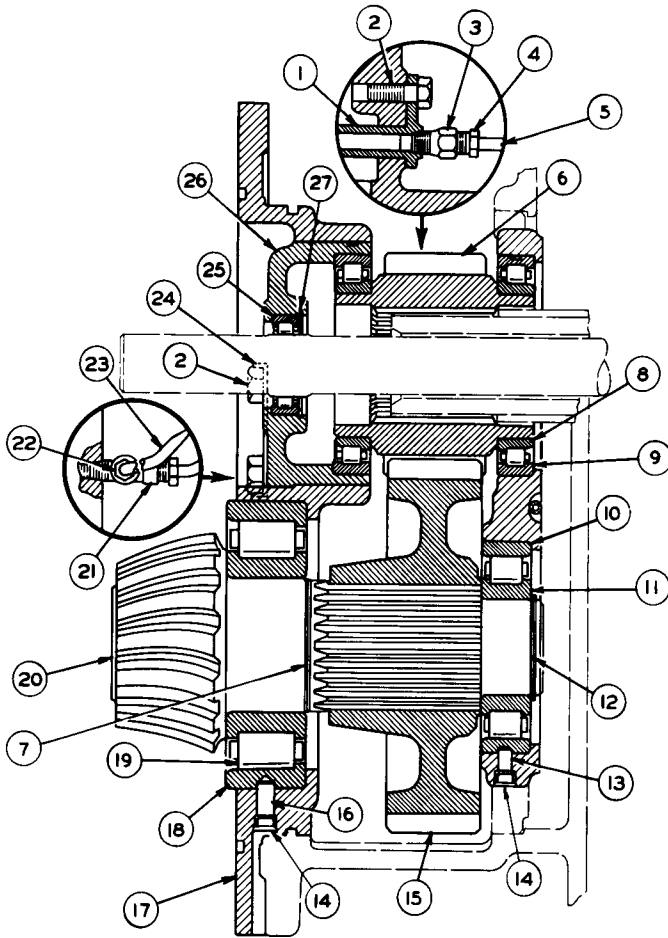
3S6860 RELIEF VALVE GROUP
 Part of 9P4905 Transmission Group shown on Page 99

9P2655 PRIORITY VALVE GROUP
 Part of 9P2681 Transmission Arrangement shown on Page 97



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9S8008	PLUG-----	1
1	3D2824	SEAL-----	1
2	9P2629	SPRING-----	1
3	1J974	COVER-----	1
4	5I594	BOLT-----	2
	3B4506	LOCKWASHER-----	2
5	6K8139	PIN-----	1
6	8M5248	SEAL-----	1
7	9S4191	PLUG-----	1
	3J1907	SEAL-----	1
8	9P2654	BODY-----	1
9	9S8009	PLUG-----	1
	4K1388	SEAL-----	1
10	2M7041	SLUG-----	1
11	3P2755	SPOOL ASSEM.-----	1
12	5M7914	SPACER-----	6
13	1P9600	SPOOL-----	1
14	9M1986	SPRING-----	1

213450



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5S3626	TUBE ASSEM.-----	1
2	S1594	BOLT-----	5
3	3B8995	FITTING-----	1
4	1F1344	NUT-----	1
5	5S3591	TUBE-----	1
6	3S2712	GEAR----- (24 Teeth)-----	1
7	8H8830	RING-----	1
8	2S9507	RACE-----	2
9	3S1404	BEARING-----	2
10	4S8722	RACE-----	1
C 11	5M704	BEARING-----	1
12	2M2123	RING-----	1
13	4D7651	DOWEL-----	1

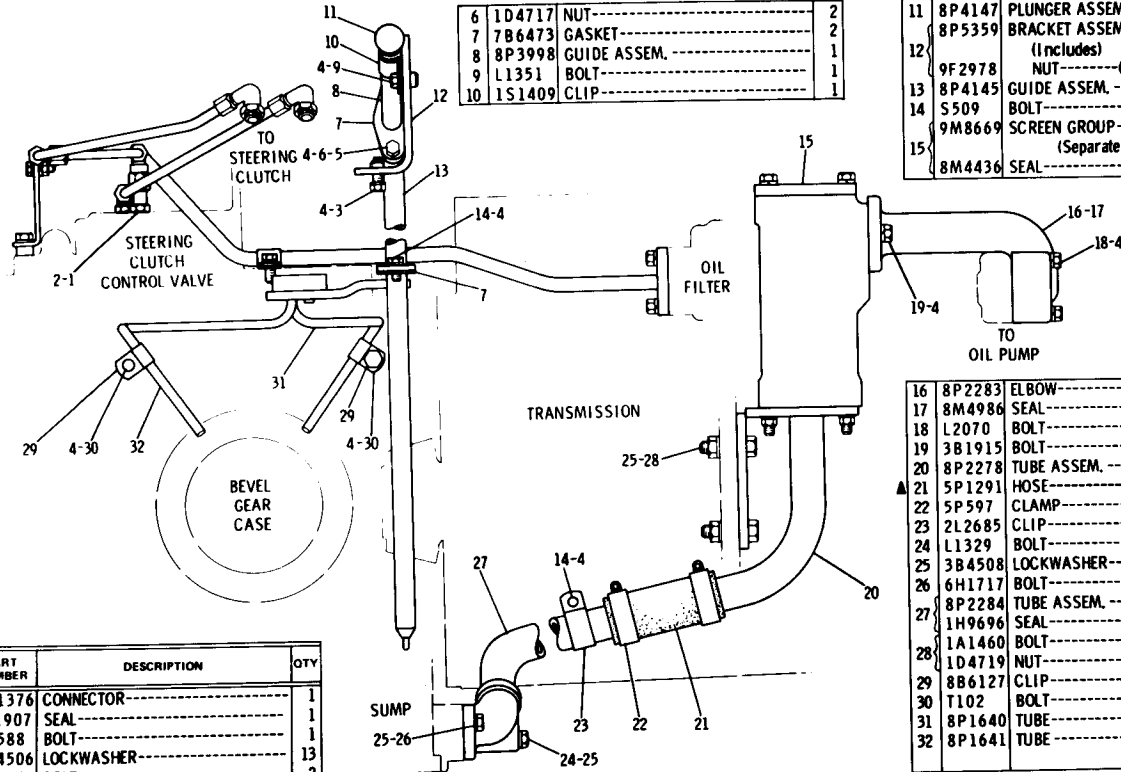
14	3S2173	PLUG-----	2
15	4S8716	GEAR----- (43 Teeth)-----	1
16	1H525	DOWEL-----	1
17	5S915	CAGE-----	1
C 18	5P3754	RACE-----	1
C 19	5P3753	RACE AND ROLLER ASSEM.-----	1
C 20	9P3971	PINION----- (11 Teeth)-----	1
21	3B8992	FITTING-----	1
22	1F1344	NUT-----	2
23	5S911	TUBE-----	1
24	6H4208	LOCK-----	2
25	8B2321	RACE AND ROLLER ASSEM.-----	1
26	4S8723	CAGE-----	1
27	4M7652	RING-----	1

C INDICATES CHANGE

213467

5S916 TRANSFER GEAR GROUP
Part of 9P2681 Transmission Arrangement shown on Page 97

8P5220 POWER TRAIN OIL LINES GROUP—Part 1 of 3
 Serial No. 24X1 to 24X314 inclusive and 25X1 to 25X371 inclusive
 9M8669 Screen parts are shown on Page 116



6	1D4717	NUT-----	2
7	7B6473	GASKET-----	2
8	8P3998	GUIDE ASSEM.-----	1
9	L1351	BOLT-----	1
10	1S1409	CLIP-----	1

11	8P4147	PLUNGER ASSEM.-----	1
	8P5359	BRACKET ASSEM.-----	1
12		(Includes)	
	9F2978	NUT----- (weld)-----	3
13	8P4145	GUIDE ASSEM.-----	1
14	S509	BOLT-----	3
	9M8669	SCREEN GROUP-----	1
		(Separate Illustration)	
15	8M4436	SEAL-----	1

16	8P2283	ELBOW-----	1
17	8M4986	SEAL-----	1
18	L2070	BOLT-----	2
19	3B1915	BOLT-----	2
20	8P2278	TUBE ASSEM.-----	1
21	5P1291	HOSE----- (13 cm(5.11 in.))	1
22	5P597	CLAMP-----	2
23	2L2685	CLIP-----	1
24	L1329	BOLT-----	1
25	3B4508	LOCKWASHER-----	4
26	6H1717	BOLT-----	1
27	8P2284	TUBE ASSEM.-----	1
	1H9696	SEAL-----	1
	1A1460	BOLT-----	2
28	1D4719	NUT-----	2
	8B6127	CLIP-----	2
29	T102	BOLT-----	2
30	8P1640	TUBE-----	1
31	8P1641	TUBE-----	1
32	8P1641	TUBE-----	1

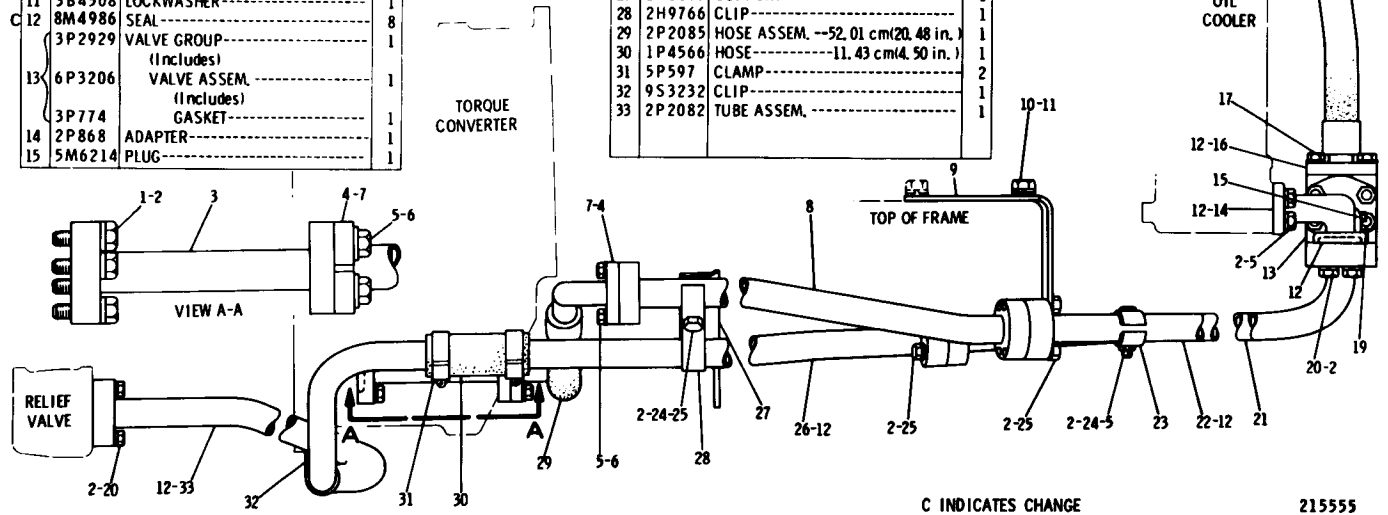
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1P1376	CONNECTOR-----	1
2	3J1907	SEAL-----	1
3	S1588	BOLT-----	1
4	3B4506	LOCKWASHER-----	13
5	S1594	BOLT-----	2

▲ ORDER BY THE CENTIMETRE

215554

REF NO	PART NUMBER	DESCRIPTION	QTY
1	3B1915	BOLT-----	8
2	3B4506	LOCKWASHER-----	24
	2P2086	TUBE ASSEM.-----	1
3	8M4988	SEAL-----	1
4	1P4577	FLANGE-----	6
5	S1588	BOLT-----	13
6	4B4278	WASHER-----	12
7	8M4987	SEAL-----	3
8	2P2083	TUBE ASSEM.-----	1
9	2P1914	SUPPORT-----	1
	S1621	BOLT-----	1
10	4B4280	WASHER-----	1
11	3B4508	LOCKWASHER-----	1
12	8M4986	SEAL-----	8
	3P2929	VALVE GROUP-----	1
		(Includes)	
13	6P3206	VALVE ASSEM.-----	1
		(Includes)	
	3P774	GASKET-----	1
14	2P868	ADAPTER-----	1
15	5M6214	PLUG-----	1

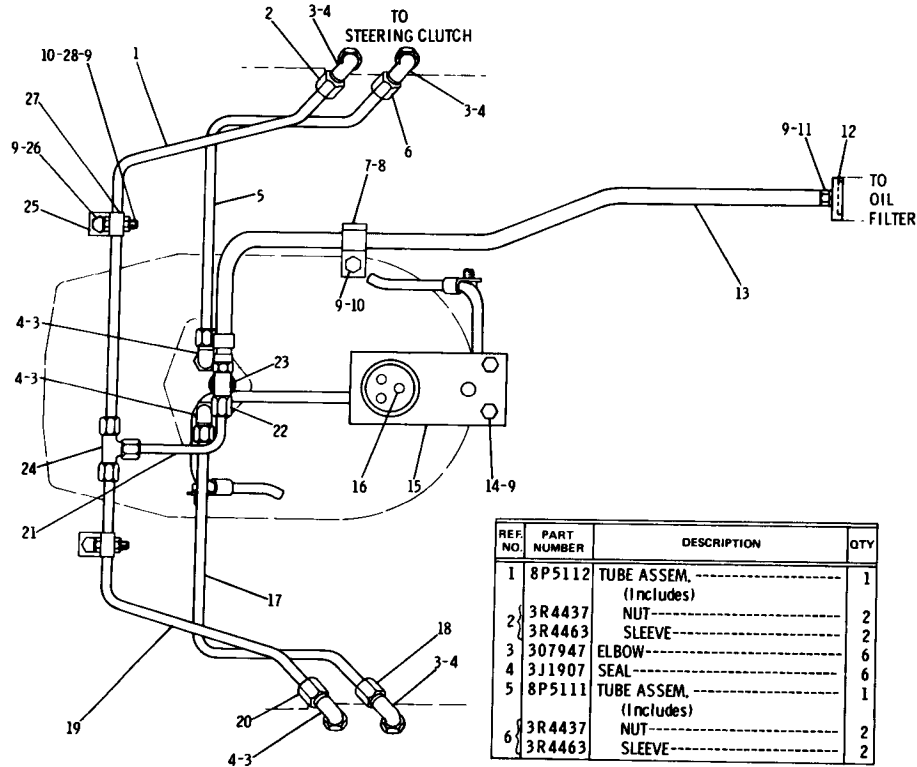
16	1P4578	FLANGE-----	2
17	4B7220	BOLT-----	4
	4B4279	WASHER-----	4
18	2P1896	HOSE ASSEM. --69.18 cm(27.24 in.)	1
	T307	STUD-----	4
19	1B4204	NUT-----	4
	3K6113	WASHER-----	4
20	2A4639	BOLT-----	6
21	3P7998	TUBE ASSEM.-----	1
22	2P1596	TUBE ASSEM.-----	1
23	8F8398	CLAMP-----	2
24	1D4717	NUT-----	2
25	S1590	BOLT-----	9
26	2P2084	TUBE ASSEM.-----	1
27	2P1895	SUPPORT-----	1
28	2H9766	CLIP-----	1
29	2P2085	HOSE ASSEM. --52.01 cm(20.48 in.)	1
30	1P4566	HOSE-----11.43 cm(4.50 in.)	1
31	5P597	CLAMP-----	2
32	9S3232	CLIP-----	1
33	2P2082	TUBE ASSEM.-----	1



8P5220 POWER TRAIN OIL LINES GROUP—Part 2 of 3
 Serial No. 24X1 to 24X314 inclusive and 25X1 to 25X371 inclusive

215555

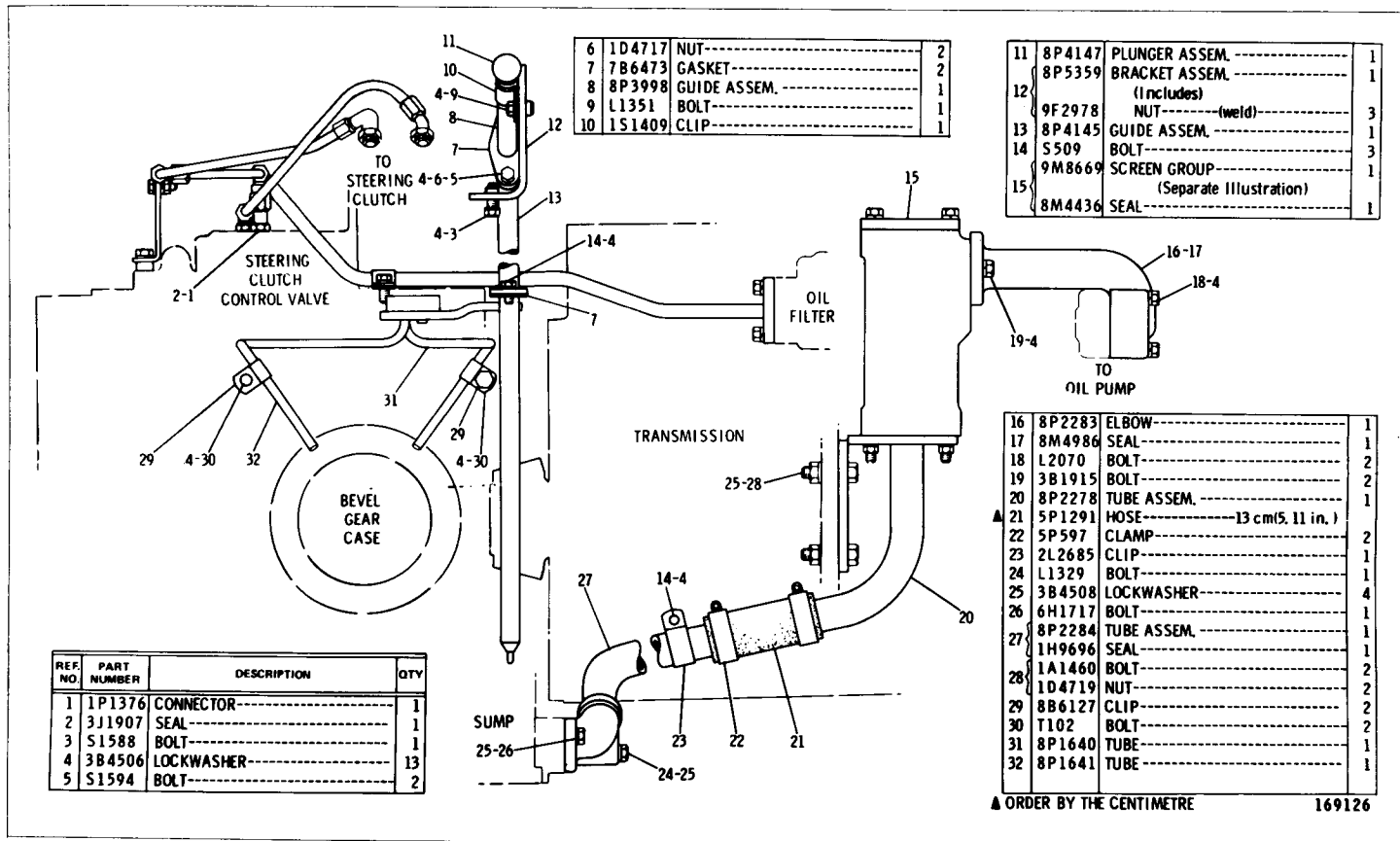
8P5220 POWER TRAIN OIL LINES GROUP—Part 3 of 3
 Serial No. 24X1 to 24X314 inclusive and 25X1 to 25X371 inclusive



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P5112	TUBE ASSEM. (includes)	1
2	3R4437	NUT	2
	3R4463	SLEEVE	2
3	307947	ELBOW	6
4	3J1907	SEAL	6
5	8P5111	TUBE ASSEM. (includes)	1
6	3R4437	NUT	2
	3R4463	SLEEVE	2

7	3P5903	CLIP (tab)	1
8	3P5904	CLIP (stotted)	1
9	S509	BOLT	3
10	3B4506	LOCKWASHER	9
11	1A2029	BOLT	2
12	8M5248	SEAL	1
13	8P5108	TUBE ASSEM.	1
14	L1351	BOLT	2
15	8P1738	BRACKET ASSEM.	1
16	2L3650	PIN	1
17	8P5114	TUBE ASSEM. (includes)	1
18	3R4437	NUT	2
	3R4463	SLEEVE	2
19	8P5110	TUBE ASSEM. (includes)	1
20	3R4437	NUT	2
	3R4463	SLEEVE	2
21	8P5113	TUBE ASSEM. (includes)	1
22	3R4437	NUT	2
	3R4463	SLEEVE	2
23	530700	TEE	2
24	4S3652	TEE	1
25	8P5195	BRACKET ASSEM. (includes)	2
	8B8679	SPACER	1
26	L2070	BOLT	2
27	9S1350	CLIP	2
28	1D4717	NUT	2

213918

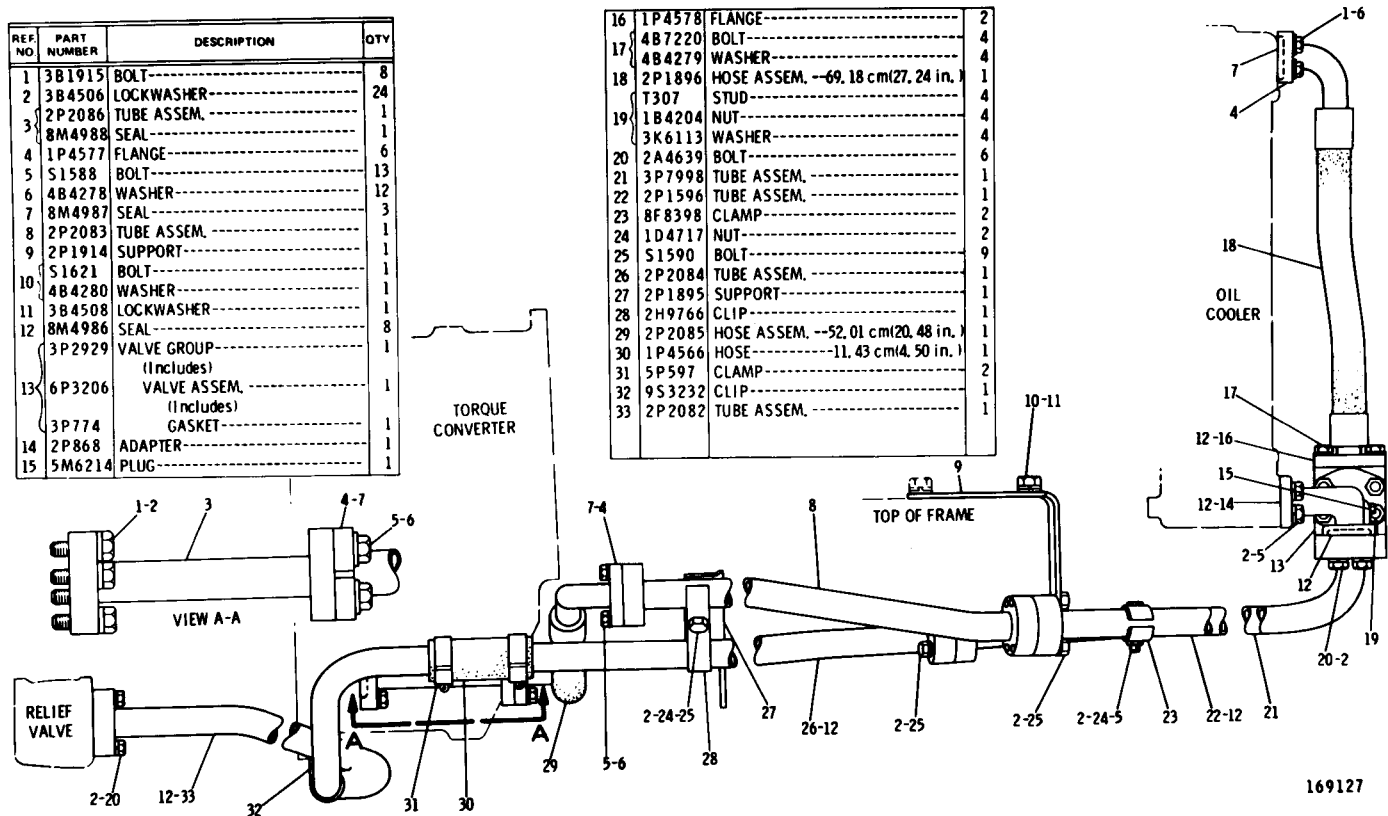


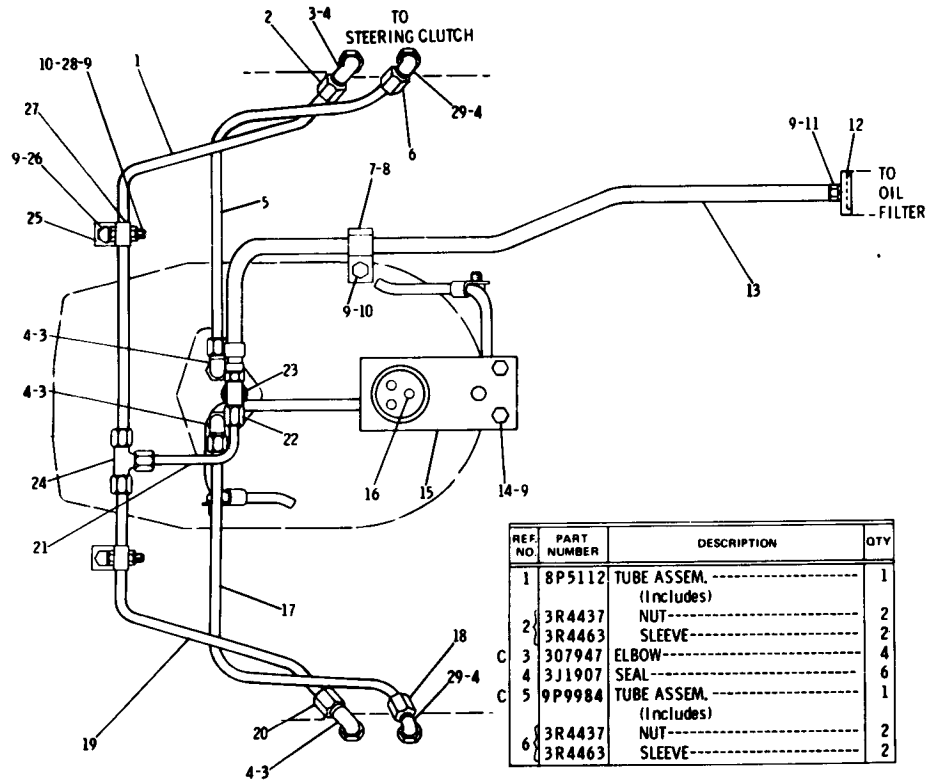
8P5220 POWER TRAIN OIL LINES GROUP—Part 1 of 3
 Serial No. 24X315 to 24X364 inclusive and 25X372 to 25X1155 inclusive
 9M8669 Screen parts are shown on Page 116

8P5220 POWER TRAIN OIL LINES GROUP—Part 2 of 3
 Serial No. 24X315 to 24X364 inclusive and 25X372 to 25X1155 inclusive

REF NO.	PART NUMBER	DESCRIPTION	QTY
1	3B1915	BOLT	8
2	3B4506	LOCKWASHER	24
3	2P2086	TUBE ASSEM.	1
3	8M4988	SEAL	1
4	1P4577	FLANGE	6
5	S1588	BOLT	13
6	4B4278	WASHER	12
7	8M4987	SEAL	3
8	2P2083	TUBE ASSEM.	1
9	2P1914	SUPPORT	1
10	S1621	BOLT	1
10	4B4280	WASHER	1
11	3B4508	LOCKWASHER	1
12	8M4986	SEAL	8
13	3P2929	VALVE GROUP (Includes)	1
13	6P3206	VALVE ASSEM. (Includes)	1
13	3P774	GASKET	1
14	2P868	ADAPTER	1
15	5M6214	PLUG	1

16	1P4578	FLANGE	2
17	4B7220	BOLT	4
17	4B4279	WASHER	4
18	2P1896	HOSE ASSEM. --69.18 cm(27.24 in.)	1
18	T307	STUD	4
19	1B4204	NUT	4
19	3K6113	WASHER	4
20	2A4639	BOLT	6
21	3P7998	TUBE ASSEM.	1
22	2P1596	TUBE ASSEM.	1
23	8F8398	CLAMP	2
24	1D4717	NUT	2
25	S1590	BOLT	9
26	2P2084	TUBE ASSEM.	1
27	2P1895	SUPPORT	1
28	2H9766	CLIP	1
29	2P2085	HOSE ASSEM. --52.01 cm(20.48 in.)	1
30	1P4566	HOSE -----11.43 cm(4.50 in.)	1
31	5P597	CLAMP	2
32	9S3232	CLIP	1
33	2P2082	TUBE ASSEM.	1





REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P5112	TUBE ASSEM. -----	1
		(Includes)	
2	3R4437	NUT-----	2
	3R4463	SLEEVE-----	2
3	307947	ELBOW-----	4
4	3J1907	SEAL-----	6
5	9P9984	TUBE ASSEM. -----	1
		(Includes)	
6	3R4437	NUT-----	2
	3R4463	SLEEVE-----	2

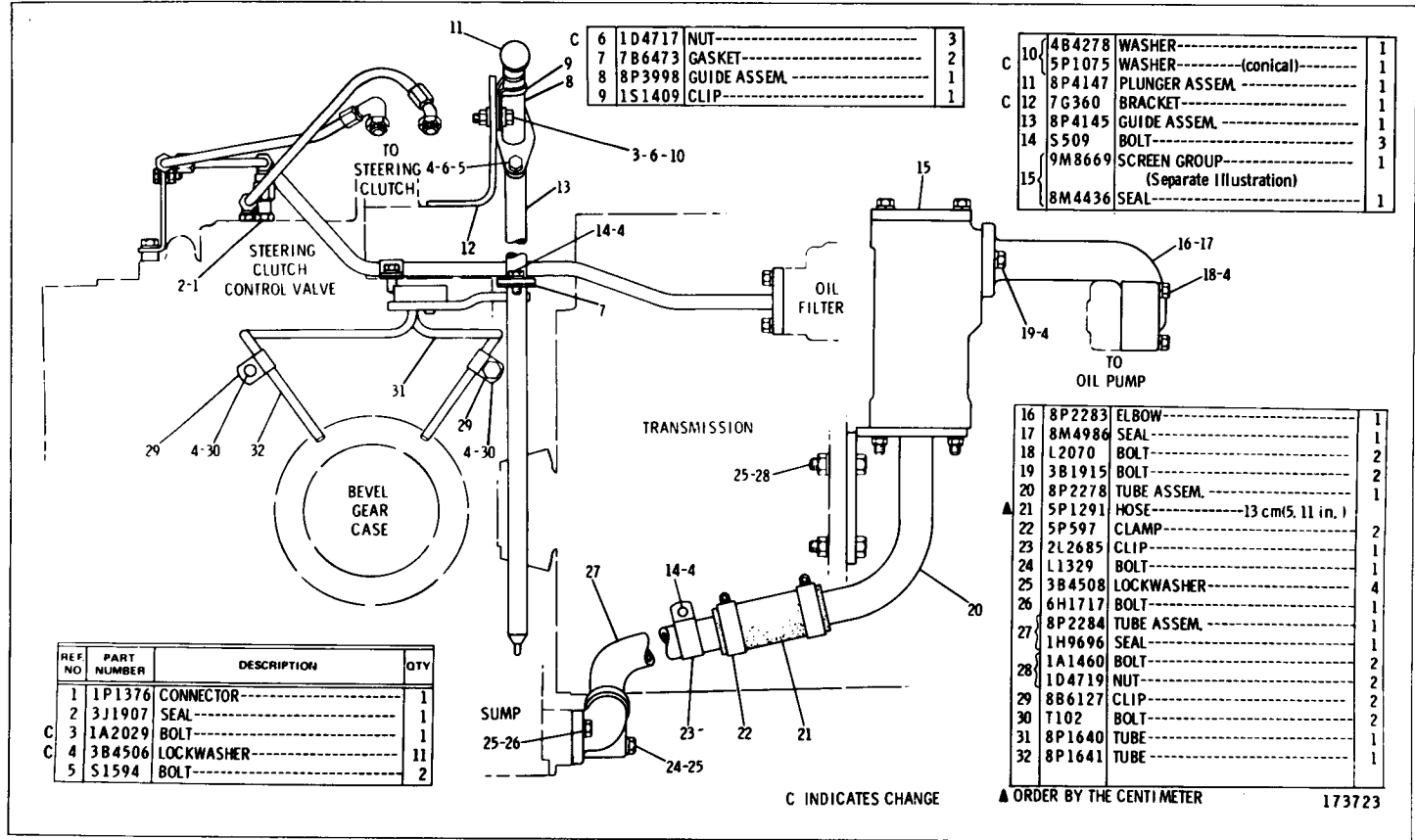
7	3P5903	CLIP----- (tab)	1
8	3P5904	CLIP----- (slotted)	1
9	S509	BOLT-----	3
10	3B4506	LOCKWASHER-----	9
11	1A2029	BOLT-----	2
12	8M5248	SEAL-----	1
13	8P5108	TUBE ASSEM. -----	1
14	L1351	BOLT-----	2
15	8P1738	BRACKET ASSEM. -----	1
16	2L3650	PIN-----	1
C 17	9P9985	TUBE ASSEM. -----	1
		(Includes)	
18	3R4437	NUT-----	2
	3R4463	SLEEVE-----	2
19	8P5110	TUBE ASSEM. -----	1
		(Includes)	
20	3R4437	NUT-----	2
	3R4463	SLEEVE-----	2
21	8P5113	TUBE ASSEM. -----	1
		(Includes)	
22	3R4437	NUT-----	2
	3R4463	SLEEVE-----	2
23	530700	TEE-----	1
24	4S3652	TEE-----	1
	8P5195	BRACKET ASSEM. -----	2
25		(Includes)	
	8B8679	SPACER-----	1
26	L2070	BOLT-----	2
27	9S1350	CLIP-----	2
28	1D4717	NUT-----	2
C 29	307942	ELBOW-----	2

C INDICATES CHANGE

169128

8P5220 POWER TRAIN OIL LINES GROUP—Part 3 of 3
 Serial No. 24X315 to 24X364 inclusive and 25X372 to 25X1155 inclusive

8P5220 POWER TRAIN OIL LINES GROUP—Part 1 of 3
 Serial No. 24X365 to 24X383 inclusive and 25X1156 to 25X1311 inclusive
 9M8669 Screen parts are shown on Page 116



C 6	1D4717	NUT-----	3
7	7B6473	GASKET-----	2
8	8P3998	GUIDE ASSEM-----	1
9	1S1409	CLIP-----	1

C 10	4B4278	WASHER-----	1
	5P1075	WASHER----- (conical)-----	1
11	8P4147	PLUNGER ASSEM-----	1
C 12	7G360	BRACKET-----	1
13	8P4145	GUIDE ASSEM-----	1
14	5509	BOLT-----	3
15	9M8669	SCREEN GROUP----- (Separate Illustration)	1
	8M4436	SEAL-----	1

REF NO	PART NUMBER	DESCRIPTION	QTY
1	1P1376	CONNECTOR-----	1
2	3J1907	SEAL-----	1
C 3	1A2029	BOLT-----	1
4	3B4506	LOCKWASHER-----	11
5	S1594	BOLT-----	2

16	8P2283	ELBOW-----	1
17	8M4986	SEAL-----	1
18	L2070	BOLT-----	2
19	3B1915	BOLT-----	2
20	8P2278	TUBE ASSEM-----	1
▲ 21	5P1291	HOSE----- 13 cm(5.11 in.)	1
22	5P597	CLAMP-----	2
23	2L2685	CLIP-----	1
24	L1329	BOLT-----	1
25	3B4508	LOCKWASHER-----	4
26	6H1717	BOLT-----	1
27	8P2284	TUBE ASSEM-----	1
	1H9696	SEAL-----	1
28	1A1460	BOLT-----	2
29	1D4719	NUT-----	2
30	8B6127	CLIP-----	2
31	T102	BOLT-----	2
32	8P1640	TUBE-----	1
	8P1641	TUBE-----	1

C INDICATES CHANGE

▲ ORDER BY THE CENTIMETER

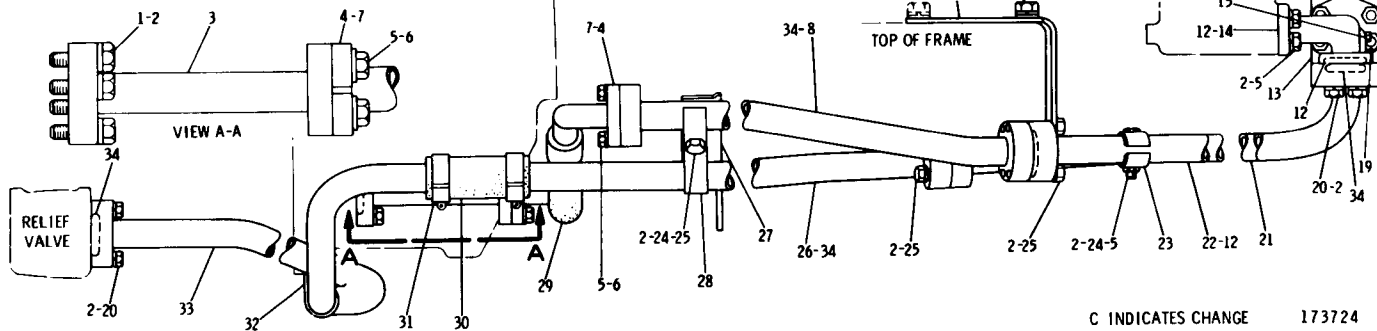
173723

POWER TRAIN-POWER TRANSMISSION UNIT

111D

REF NO	PART NUMBER	DESCRIPTION	QTY
1	3B1915	BOLT-----	8
2	3B4506	LOCKWASHER-----	24
3	2P2086	TUBE ASSEM.-----	1
	8M4988	SEAL-----	1
4	1P4577	FLANGE-----	6
5	51588	BOLT-----	13
6	5M2894	WASHER-----	12
7	8M4987	SEAL-----	3
8	2P2083	TUBE ASSEM.-----	1
9	2P1914	SUPPORT-----	1
10	51621	BOLT-----	1
	4B4280	WASHER-----	1
	3B4508	LOCKWASHER-----	1
11	3B4508	LOCKWASHER-----	1
12	8M4986	SEAL-----	4
13	3P2929	VALVE GROUP----- (Includes)	1
	6P3206	VALVE ASSEM.----- (Includes)	1
14	3P774	GASKET-----	1
	2P868	ADAPTER-----	1
15	5M6214	PLUG-----	1

16	1P4578	FLANGE-----	2
17	4B7220	BOLT-----	4
18	5P8244	WASHER-----	4
	2P1896	HOSE ASSEM. --69.18 cm(27.24 in.)	1
19	T307	STUD-----	4
	1B4204	NUT-----	4
20	3K6113	WASHER-----	4
	2A4639	BOLT-----	6
21	3P7998	TUBE ASSEM.-----	1
22	2P1596	TUBE ASSEM.-----	1
23	8F8398	CLAMP-----	2
24	1D4717	NUT-----	2
25	S1590	BOLT-----	9
26	2P2084	TUBE ASSEM.-----	1
27	2P1895	SUPPORT-----	1
28	2H9766	CLIP-----	1
29	2P2085	HOSE ASSEM. --52.01 cm(20.48 in.)	1
30	1P4566	HOSE-----	1
31	5P597	CLAMP-----	2
32	9S3232	CLIP-----	1
33	2P2082	TUBE ASSEM.-----	1
34	5P7085	SEAL-----	4

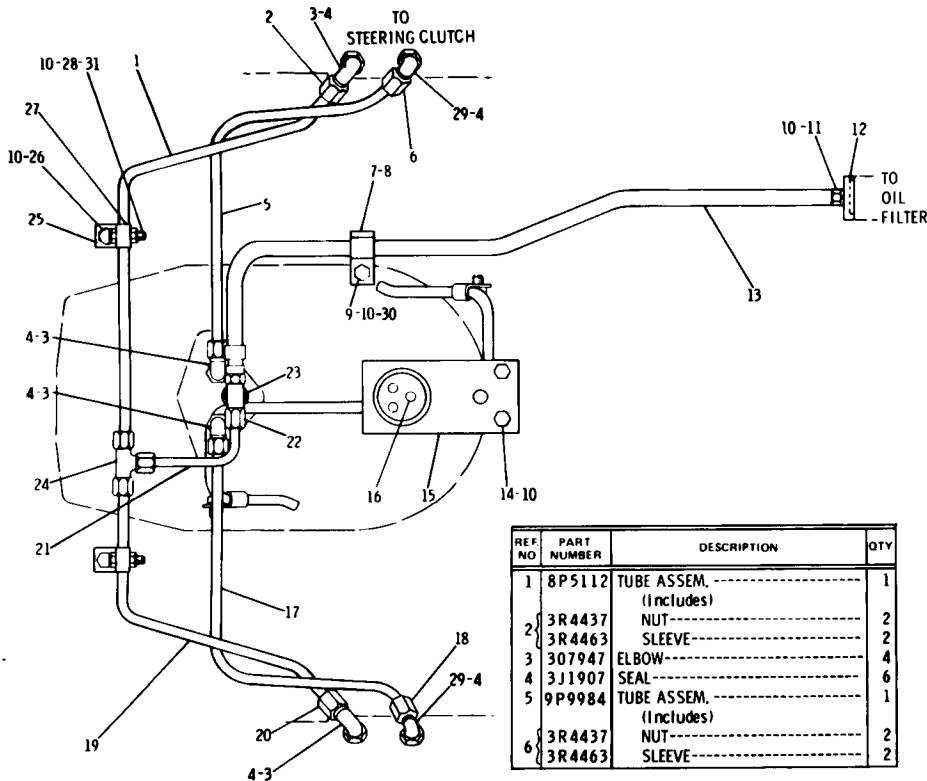


C INDICATES CHANGE 173724

8P5220 POWER TRAIN OIL LINES GROUP—Part 2 of 3
 Serial No. 24X365 to 24X383 inclusive and 25X1156 to 25X1311 inclusive

8P5220 POWER TRAIN OIL LINES GROUP—Part 3 of 3

Serial No. 24X363 to 24X363 inclusive and 26X1166 to 26X1211 inclusive



REF NO	PART NUMBER	DESCRIPTION	QTY
1	8P5112	TUBE ASSEM.-----	1
		(Includes)-----	
2	3R4437	NUT-----	2
3	3R4463	SLEEVE-----	2
3	307947	ELBOW-----	4
4	3J1907	SEAL-----	6
5	9P9984	TUBE ASSEM.-----	1
		(Includes)-----	
6	3R4437	NUT-----	2
	3R4463	SLEEVE-----	2

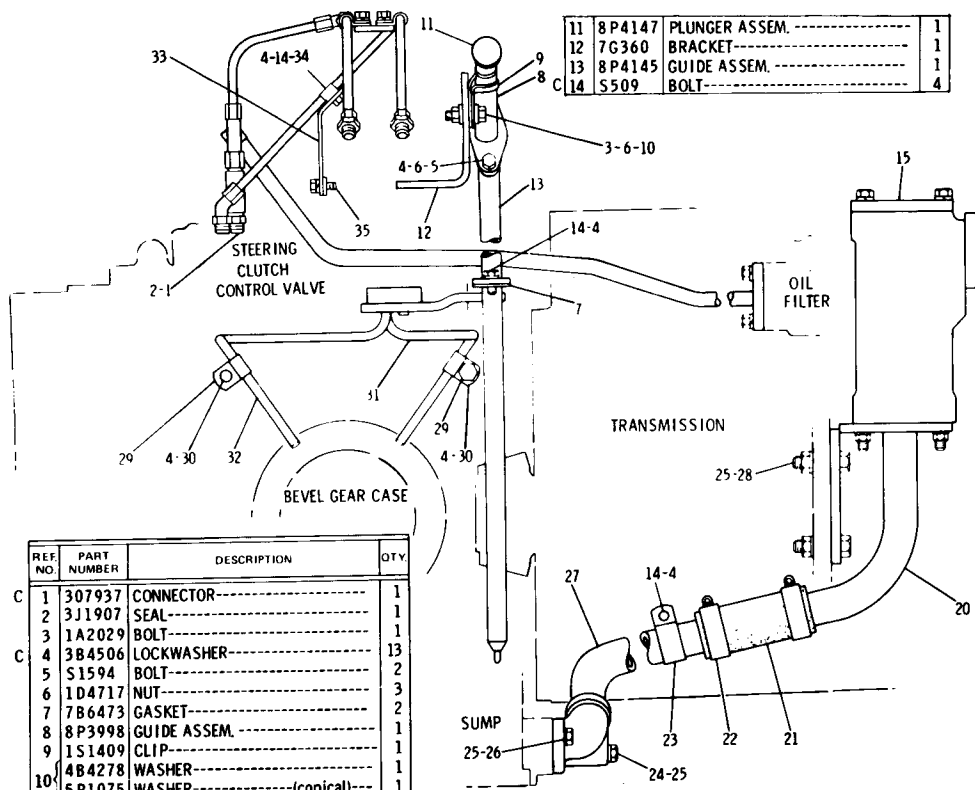
	7	3P5903	CLIP-----	(tab)-----	1
	8	3P5904	CLIP-----	(slotted)-----	1
	9	S1588	BOLT-----		1
	10	3B4506	LOCKWASHER-----		9
	11	1A2029	BOLT-----		2
	12	8M5248	SEAL-----		1
	13	8P5108	TUBE ASSEM.-----		1
	14	L1351	BOLT-----		2
	15	8P1738	BRACKET ASSEM.-----		1
	16	2L3650	PIN-----		1
	17	9P9985	TUBE ASSEM.-----		1
			(Includes)-----		
	18	3R4437	NUT-----		2
		3R4463	SLEEVE-----		2
	19	8P5110	TUBE ASSEM.-----		1
			(Includes)-----		
	20	3R4437	NUT-----		2
		3R4463	SLEEVE-----		2
	21	8P5113	TUBE ASSEM.-----		1
			(Includes)-----		
	22	3R4437	NUT-----		2
		3R4463	SLEEVE-----		2
	23	530700	TEE-----		1
	24	4S3652	TEE-----		1
		8P5195	BRACKET ASSEM.-----		2
			(Includes)-----		
	25	8B8679	SPACER-----		1
	26	L2070	BOLT-----		2
	27	9S1350	CLIP-----		2
	28	1D4717	NUT-----		2
	29	307942	ELBOW-----		2
	30	5M2894	WASHER-----		1
	31	S509	BOLT-----		2

C INDICATES CHANGE

173725

POWER TRAIN-POWER TRANSMISSION UNIT

111F



11	8P4147	PLUNGER ASSEM.-----	1
12	7G360	BRACKET-----	1
13	8P4145	GUIDE ASSEM.-----	1
14	S509	BOLT-----	4

15	9M8669	SCREEN GROUP-----	1
(Separate Illustration)			
	8M4436	SEAL-----	1
16	8P2283	ELBOW-----	1
17	8M4986	SEAL-----	1
18	L2070	BOLT-----	2
19	3B1915	BOLT-----	2
20	8P2278	TUBE ASSEM.-----	1
21	5P1291	HOSE-----13 cm(5.11 in.)	

REF NO.	PART NUMBER	DESCRIPTION	QTY.
C 1	307937	CONNECTOR-----	1
2	3J1907	SEAL-----	1
3	1A2029	BOLT-----	1
C 4	3B4506	LOCKWASHER-----	13
5	S1594	BOLT-----	2
6	1D4717	NUT-----	3
7	7B6473	GASKET-----	2
8	8P3998	GUIDE ASSEM.-----	1
9	1S1409	CLIP-----	1
10	4B4278	WASHER-----	1
	5P1075	WASHER----- (conical)	1

22	5P597	CLAMP-----	2
23	2L2685	CLIP-----	1
24	L1329	BOLT-----	1
25	3B4508	LOCKWASHER-----	4
26	6H1717	BOLT-----	1
	8P2284	TUBE ASSEM.-----	1
27	1H9696	SEAL-----	1
	1A1460	BOLT-----	2
28	1D4719	NUT-----	2
29	8B6127	CLIP-----	2
30	T102	BOLT-----	2
31	8P1640	TUBE-----	1
32	8P1641	TUBE-----	1
C	7G9684	BRACKET ASSEM.-----	1
(Includes)			
33	9F2978	NUT-----	1
C 34	4D7794	CLIP-----	2
C	3B1915	BOLT-----	1
35	5M2894	WASHER-----	1

C INDICATES CHANGE

▲ ORDER BY THE CENTIMETER

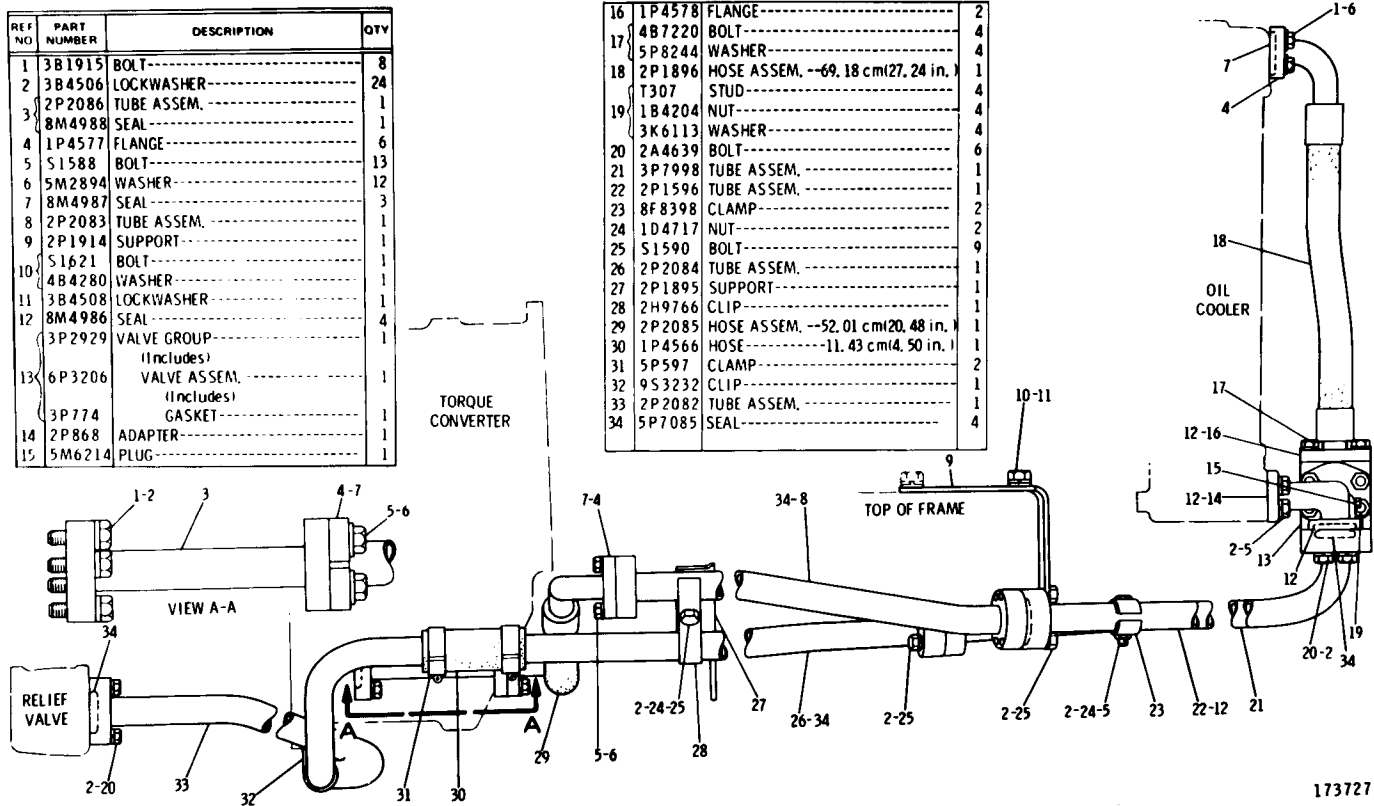
173726

8P5220 POWER TRAIN OIL LINES GROUP—Part 1 of 3
 Serial No. 24X384—Up and 25X1312—Up
 9M8669 Screen parts are shown on Page 116

8P5220 POWER TRAIN OIL LINES GROUP—Part 2 of 3
 Serial No. 24X384—Up and 25X1312—Up

REF NO	PART NUMBER	DESCRIPTION	QTY
1	3B1915	BOLT-----	8
2	3B4506	LOCKWASHER-----	24
3	2P2086	TUBE ASSEM.-----	1
3	8M4988	SEAL-----	1
4	1P4577	FLANGE-----	6
5	51588	BOLT-----	13
6	5M2894	WASHER-----	12
7	8M4987	SEAL-----	3
8	2P2083	TUBE ASSEM.-----	1
9	2P1914	SUPPORT-----	1
10	51621	BOLT-----	1
10	4B4280	WASHER-----	1
11	3B4508	LOCKWASHER-----	1
12	8M4986	SEAL-----	4
13	3P2929	VALVE GROUP (Includes)	1
13	6P3206	VALVE ASSEM. (Includes)	1
14	3P774	GASKET-----	1
14	2P868	ADAPTER-----	1
15	5M6214	PLUG-----	1

16	1P4578	FLANGE-----	2
17	4B7220	BOLT-----	4
17	5P8244	WASHER-----	4
18	2P1896	HOSE ASSEM. --69.18 cm(27.24 in.)	1
19	T307	STUD-----	4
19	1B4204	NUT-----	4
19	3K6113	WASHER-----	4
20	2A4639	BOLT-----	6
21	3P7998	TUBE ASSEM.-----	1
22	2P1596	TUBE ASSEM.-----	1
23	8F8398	CLAMP-----	2
24	1D4717	NUT-----	2
25	51590	BOLT-----	9
26	2P2084	TUBE ASSEM.-----	1
27	2P1895	SUPPORT-----	1
28	2H9766	CLIP-----	1
29	2P2085	HOSE ASSEM. --52.01 cm(20.48 in.)	1
30	1P4566	HOSE-----11.43 cm(4.50 in.)	1
31	5P597	CLAMP-----	2
32	9S3232	CLIP-----	1
33	2P2082	TUBE ASSEM.-----	1
34	5P7085	SEAL-----	4

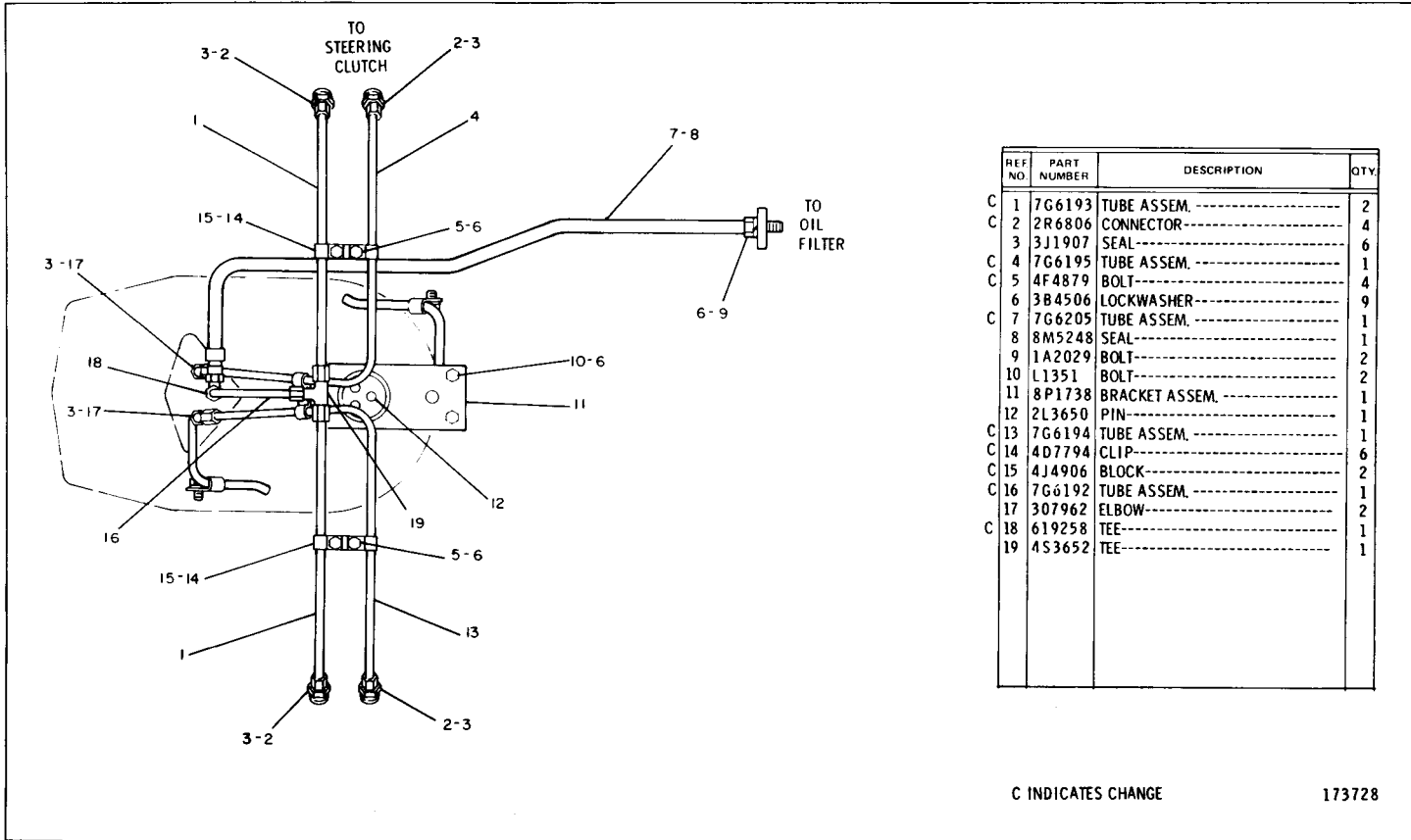


173727

POWER TRAIN-POWER TRANSMISSION UNIT

111H

8P5220 POWER TRAIN OIL LINES GROUP—Part 3 of 3
 Serial No. 24X384—Up and 25X1312—Up



REF NO	PART NUMBER	DESCRIPTION	QTY
C 1	7G6193	TUBE ASSEM. -----	2
C 2	2R6806	CONNECTOR-----	4
3	3J1907	SEAL-----	6
C 4	7G6195	TUBE ASSEM. -----	1
C 5	4F4879	BOLT-----	4
6	3B4506	LOCKWASHER-----	9
C 7	7G6205	TUBE ASSEM. -----	1
8	8M5248	SEAL-----	1
9	1A2029	BOLT-----	2
10	L1351	BOLT-----	2
11	8P1738	BRACKET ASSEM. -----	1
12	2L3650	PIN-----	1
C 13	7G6194	TUBE ASSEM. -----	1
C 14	4D7794	CLIP-----	6
C 15	4J4906	BLOCK-----	2
C 16	7G6192	TUBE ASSEM. -----	1
17	307962	ELBOW-----	2
C 18	619258	TEE-----	1
19	4S3652	TEE-----	1

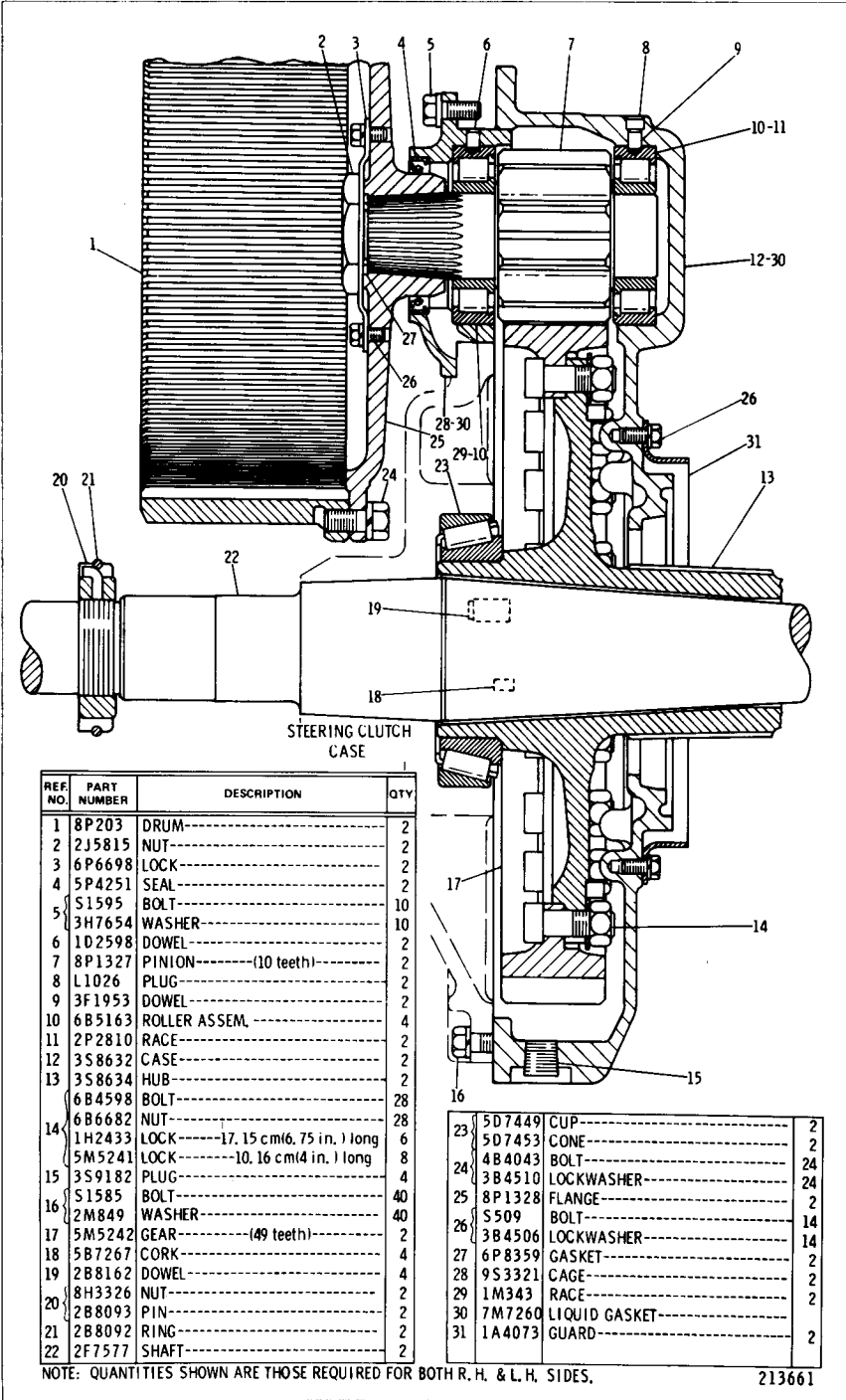
C INDICATES CHANGE

173728

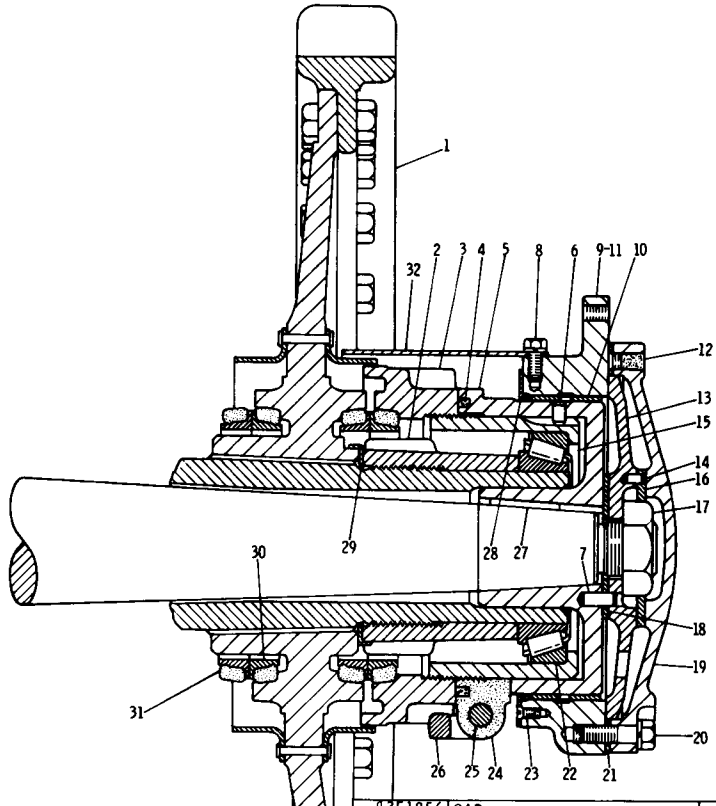
POWER TRAIN-POWER TRANSMISSION UNIT

111K

CATERPILLAR D5B TRACTOR



8P2469 FINAL DRIVE GROUP—Upper Half
Serial No. 24X1 to 24X358 inclusive



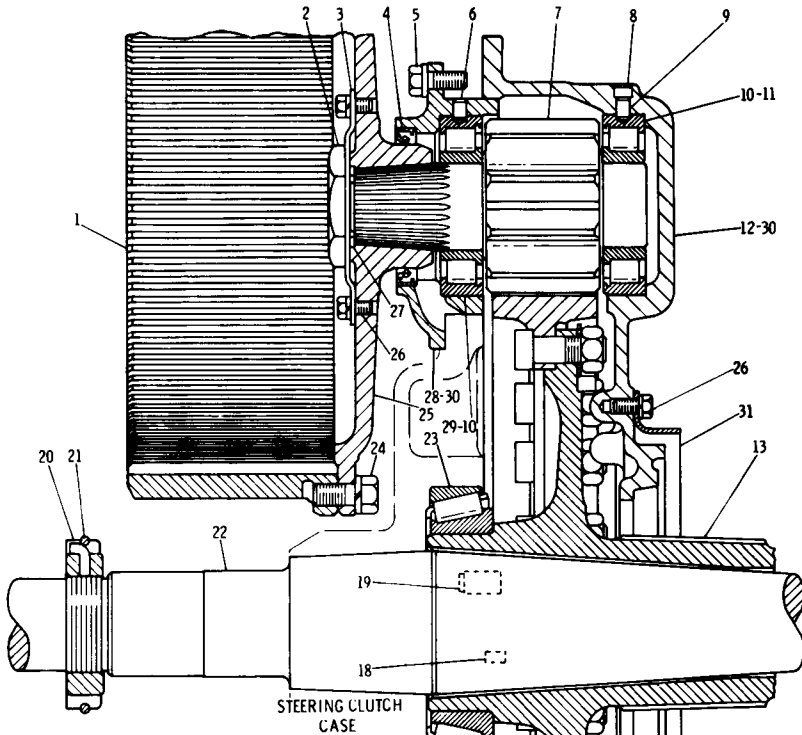
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9P988	SPROCKET GROUP (Separate Illustration)	2
2	4H9040	NUT-----	2
3	8P1853	NUT-----	2
4	8P4237	GASKET-----	2
5	2S1477	HOLDER ASSEM. (Each Includes)	2
6	1F1006	DOWEL-----	1
7	8B1312	PIN-----	2
8	5509	BOLT-----	8
	3B4506	LOCKWASHER-----	8
9	7S7625	SUPPORT ASSEM. (Each Includes)	2
10	3F1965	BEARING-----	1
	2M122	DOWEL-----	4
11	2B7408	PLUG-----	2
	3B8491	FITTING-----	2
12	2B7557	CORK-----	2
13	3F1972	RETAINER ASSEM. (Each Includes)	2
14	S130	PIN-----	2
15	8M476	CAGE-----	2
16	2F2815	LOCK-----	2
17	1A3585	NUT-----	2
18	2S4366	SHIM-----	8
19	3F1956	CAP-----	2
	9F2247	PLUG-----	2
20	S1587	BOLT-----	12
	3B4508	LOCKWASHER-----	12
21	3F1955	GASKET-----	2
22	8B6343	CUP-----	2
	3F1396	CONE-----	2
23	4B1281	SCREW-----	16
24	1F4583	SEAL-----	2
	6F7024	BOLT-----	2
25	1B4206	NUT-----	2
	3B4510	LOCKWASHER-----	2
26	3P3623	LOCK-----	2
27	1B8742	KEY-----	2
28	3F1954	RETAINER-----	2
	9M5894	SEAL-----	2
29	3F1960	LOCK-----	2
30	8P1857	SEAL GROUP (Each Includes)	4
	7M475	RING-----	2
32	3F1958	GUARD-----	2

NOTE: QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R. H. & L. H. SIDES.

213662

8P2469 FINAL DRIVE GROUP—Lower Half
 Serial No. 24X1 to 24X358 inclusive
 9P988 Sprocket parts are shown on Page 116

CATERPILLAR D5B TRACTOR

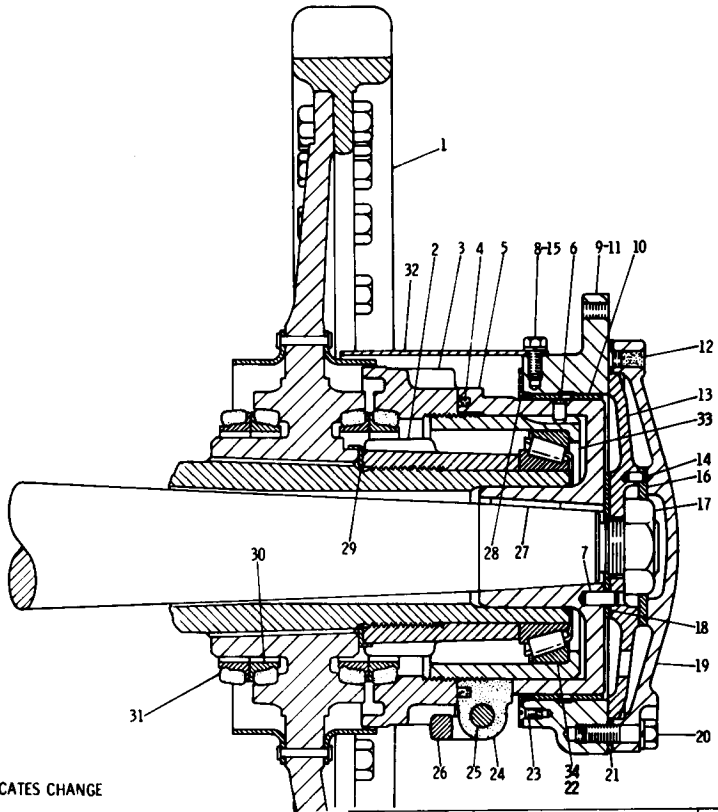


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P203	DRUM	2
2	2J5815	NUT	2
3	6P6698	LOCK	2
C 4	5P4251	SEAL	2
5	S1595	BOLT	10
3	H7654	WASHER	10
6	1D2598	DOWEL	2
7	8P1327	PINION (10 teeth)	2
8	L1026	PLUG	2
9	3F1953	DOWEL	2
C 10	5P9176	BEARING	4
11	5P9177	RACE	2
12	3S8632	CASE	2
13	3S8634	HUB	2
14	6B4598	BOLT	28
14	6B6682	NUT	28
14	1H2433	LOCK 17.15 cm (6.75 in.) long	6
15	5M5241	LOCK 10.16 cm (4 in.) long	8
15	3S9182	PLUG	4
16	S1585	BOLT	40
16	2M849	WASHER	40
17	5M5242	GEAR (49 teeth)	2
18	5B7267	CORK	4
19	2B8162	DOWEL	4
20	8H3326	NUT	2
20	2B8093	PIN	2
21	2B8092	RING	2
22	2F7577	SHAFT	2

23	5D7449	CUP	2
23	5D7453	CONE	2
24	4B4043	BOLT	24
24	3B4510	LOCKWASHER	24
25	8P1328	FLANGE	2
26	S509	BOLT	14
26	3B4506	LOCKWASHER	14
27	6P8359	GASKET	2
28	9S3321	CAGE	2
29	6V370	RACE	2
30	7M7260	LIQUID GASKET	2
C 31	1A4073	GUARD	2

NOTE: QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R. H. & L. H. SIDES, C INDICATES CHANGE 174125

8P2469 FINAL DRIVE GROUP—Upper Half
Serial No. 24X359—Up



C INDICATES CHANGE

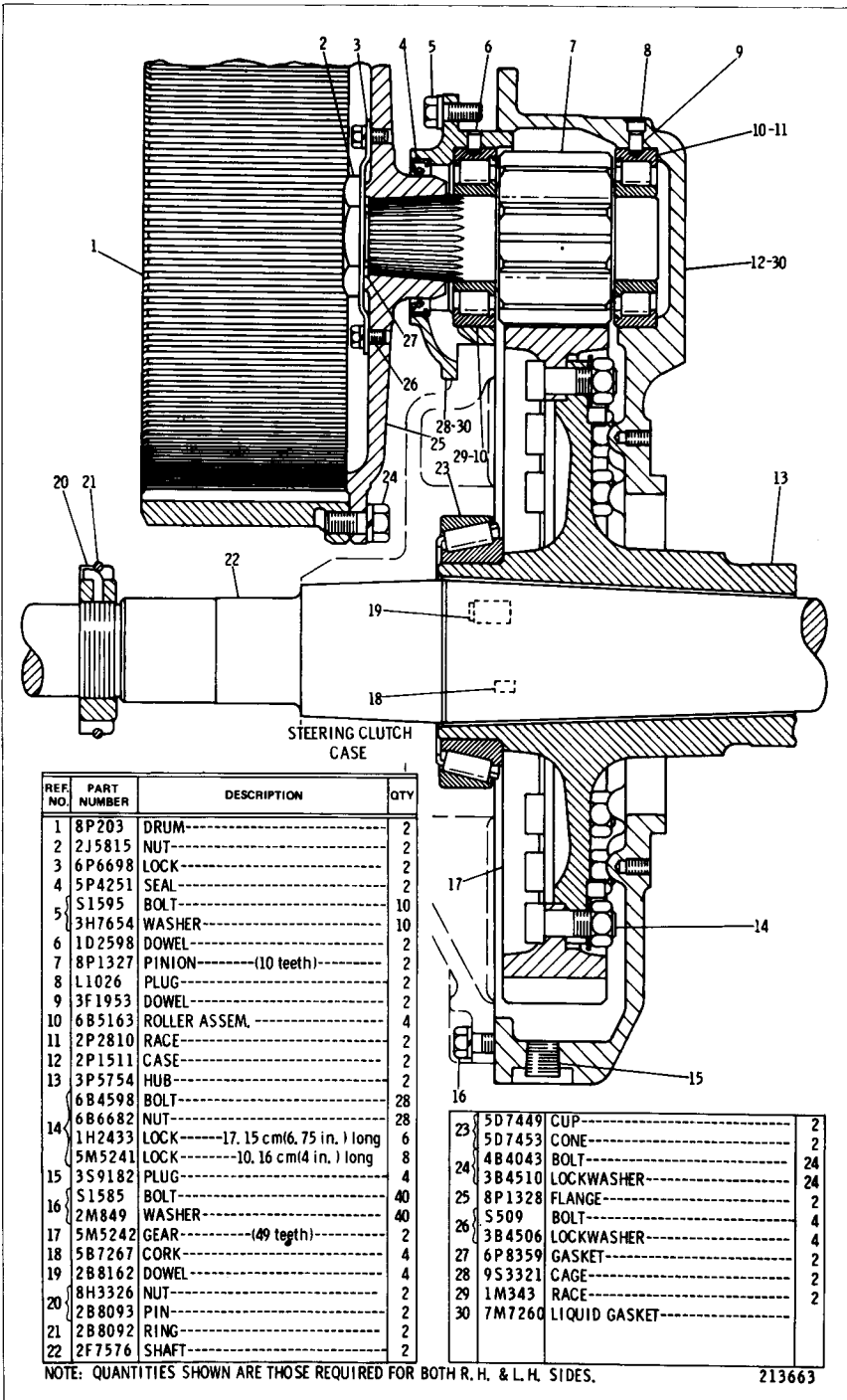
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9P988	SPROCKET GROUP----- (Separate Illustration)	2
2	4H9040	NUT-----	2
3	8P1853	NUT-----	2
4	8P4237	GASKET-----	2
5	2S1477	HOLDER ASSEM. (Each Includes)	2
6	1F1006	DOWEL-----	1
7	8B1312	PIN-----	2
8	S509	BOLT-----	8
9	3B4506	LOCKWASHER-----	8
9	7S7625	SUPPORT ASSEM. (Each Includes)	2
10	3F1965	BEARING-----	1
11	2M122	DOWEL-----	4
11	2B7408	PLUG-----	2
11	3B8491	FITTING-----	2
12	2B7557	CORK-----	2
13	3F1972	RETAINER ASSEM. (Each Includes)	2
14	S130	PIN-----	2
15	4B4278	WASHER-----	8
16	2F2815	LOCK-----	2
17	1A3585	NUT-----	2
18	2S4366	SHIM-----	8
19	3F1956	CAP-----	2
19	9F2247	PLUG-----	2
20	S1587	BOLT-----	12
20	3B4508	LOCKWASHER-----	12
21	3F1955	GASKET-----	2
22	3F1396	CONE-----	2
23	4B1281	SCREW-----	16
24	1F4583	SEAL-----	2
24	6F7024	BOLT-----	2
25	1B4206	NUT-----	2
25	3B4510	LOCKWASHER-----	2
26	3P3623	LOCK-----	2
27	1B8742	KEY-----	2
28	3F1954	RETAINER-----	2
28	9M5894	SEAL-----	2
29	3F1960	LOCK-----	2
30	8P1857	SEAL GROUP----- (Each Includes)	4
31	7M475	RING-----	2
32	3F1958	GUARD-----	2
33	7G6044	CAGE ASSEM. (Each Includes)	2
34	8P6343	CUP-----	1

NOTE: QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R. H. & L. H. SIDES.

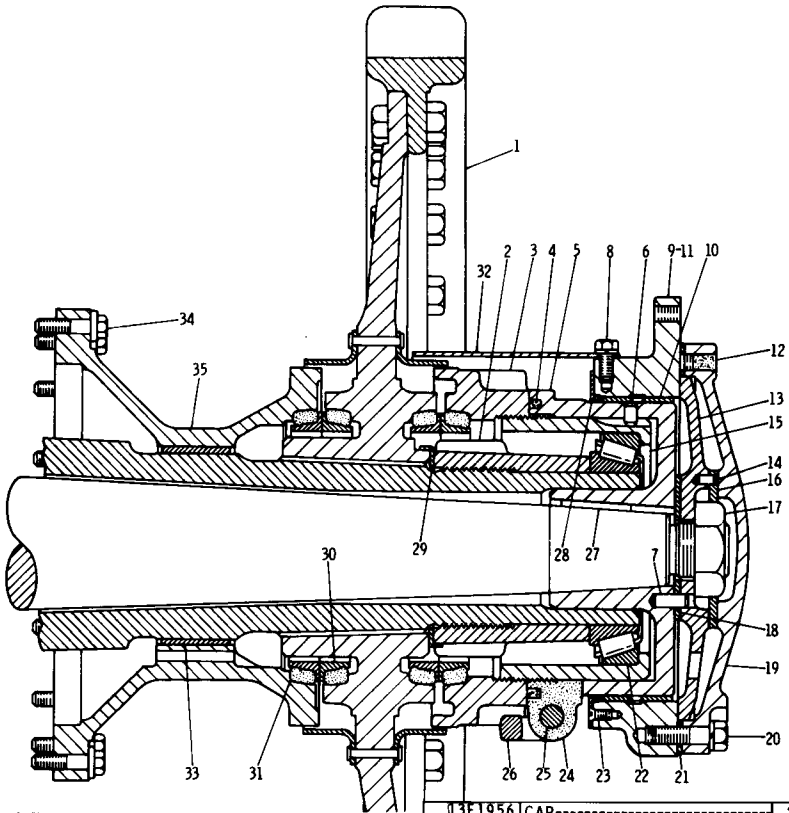
174126

8P2469 FINAL DRIVE GROUP—Lower Half
Serial No. 24X359—Up
9P988 Sprocket parts are shown on Page 116

CATERPILLAR D5B TRACTOR



8P2470 FINAL DRIVE GROUP—Upper Half
Serial No. 25X1 to 25X994 inclusive



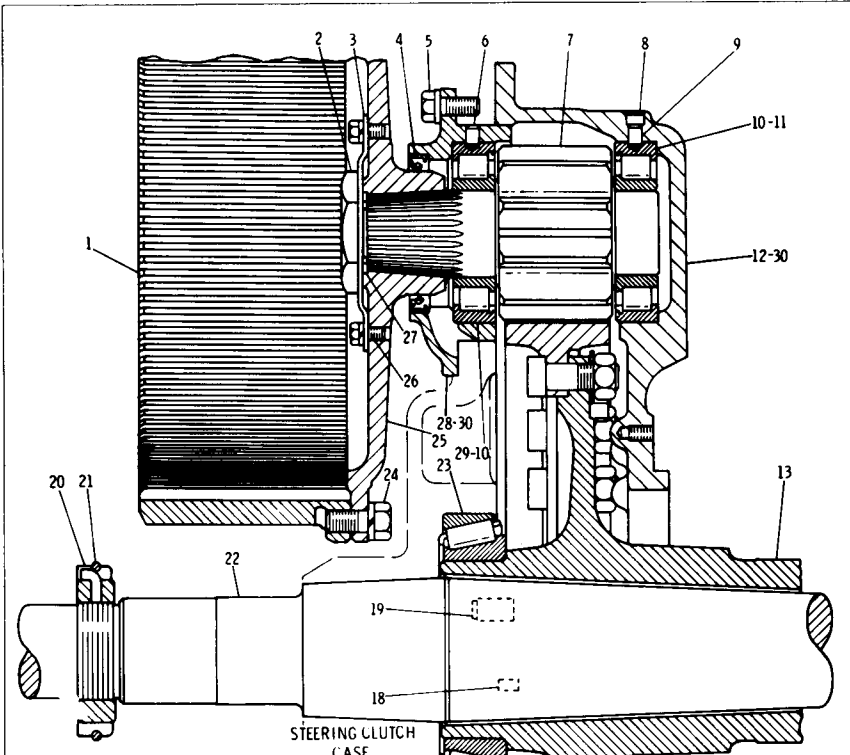
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9P988	SPROCKET GROUP (Separate Illustration)	2
2	4H9040	NUT-----	2
3	8P1853	NUT-----	2
4	8P4237	GASKET-----	2
5	2S1477	HOLDER ASSEM. (Each Includes)	2
6	1F1006	DOWEL-----	1
7	8B1312	PIN-----	2
8	5S09	BOLT-----	8
	3B4506	LOCKWASHER-----	8
9	7S7625	SUPPORT ASSEM. (Each Includes)	2
10	3F1965	BEARING-----	1
	2M122	DOWEL-----	4
11	2B7408	PLUG-----	2
	3B8491	FITTING-----	2
12	2B7557	CORK-----	2
13	3F1972	RETAINER ASSEM. (Each Includes)	2
14	S130	PIN-----	2
15	8M476	CAGE-----	2
16	2F2815	LOCK-----	2
17	1A3585	NUT-----	2
18	2S4366	SHIM-----	8
19	3F1956	CAP-----	2
	9F2247	PLUG-----	2
	S1587	BOLT-----	12
20	3B4508	LOCKWASHER-----	12
21	3F1955	GASKET-----	2
	8B6343	CUP-----	2
22	3F1396	CONE-----	2
23	4B1281	SCREW-----	16
24	1F4583	SEAL-----	2
	6F7024	BOLT-----	2
25	1B4206	NUT-----	2
	3B4510	LOCKWASHER-----	2
26	3P3623	LOCK-----	2
27	1B8742	KEY-----	2
28	3F1954	RETAINER-----	2
	9M5894	SEAL-----	2
29	3F1960	LOCK-----	2
30	8P1857	SEAL GROUP (Each Includes)	4
	7M475	RING-----	2
32	3F1958	GUARD-----	2
33	2P1553	BEARING-----	2
	S1571	BOLT-----	32
34	8F6809	WASHER-----	32
35	3P5755	EXTENSION-----	2

NOTE: QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R. H. & L. H. SIDES.

213664

8P2470 FINAL DRIVE GROUP—Lower Half
 Serial No. 25X1 to 25X994 inclusive
 9P988 Sprocket parts are shown on Page 116

CATERPILLAR D5B TRACTOR



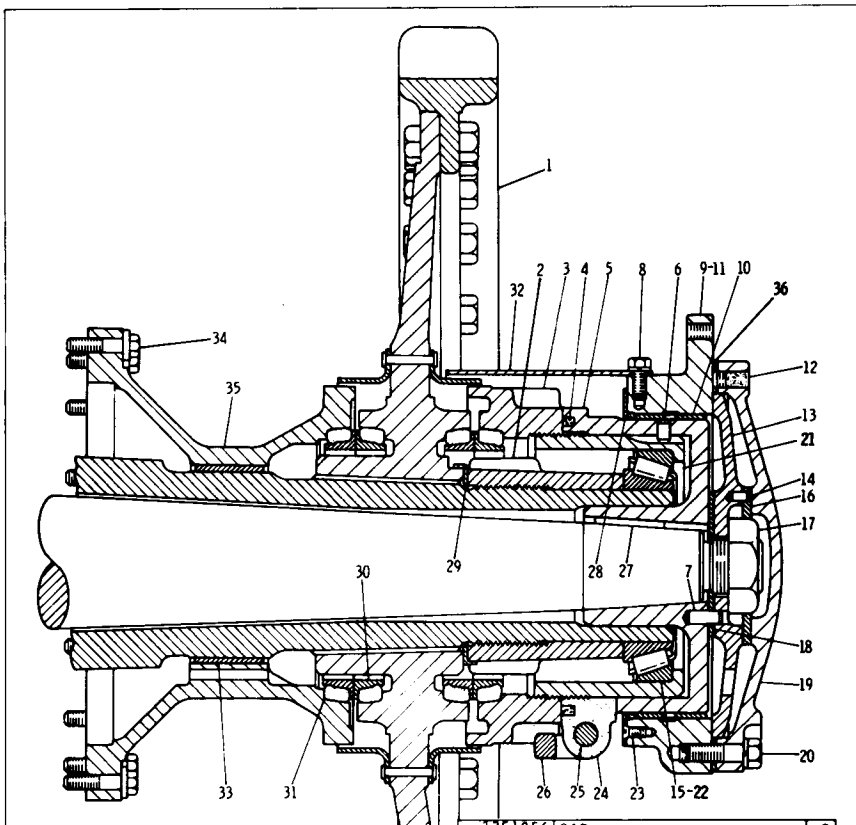
STEERING CLUTCH CASE

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P203	DRUM	2
2	2J5815	NUT	2
3	6P6698	LOCK	2
4	5P4251	SEAL	2
5	S1595	BOLT	10
5	3H7654	WASHER	10
6	1D2598	DOWEL	2
7	8P1327	PINION (10 teeth)	2
8	L1026	PLUG	2
9	3F1953	DOWEL	2
10	5P9176	ROLLER ASSEM.	4
11	5P9177	RACE	2
12	2P1511	CASE	2
13	3P5754	HUB	2
14	6B4598	BOLT	28
14	6B6682	NUT	28
14	1H2433	LOCK 17.15 cm (6.75 in.) long	6
14	5M5241	LOCK 10.16 cm (4 in.) long	8
15	3S9182	PLUG	4
16	S1585	BOLT	40
16	2M849	WASHER	40
17	5M5242	GEAR (49 teeth)	2
18	5B7267	CORK	4
19	2B8162	DOWEL	4
20	8H3326	NUT	2
21	2B8093	PIN	2
21	2B8092	RING	2
22	2F7576	SHAFT	2

23	5D7449	CUP	2
23	5D7453	CONE	2
24	4B4043	BOLT	24
24	3B4510	LOCKWASHER	24
25	8P1328	FLANGE	2
26	S509	BOLT	4
26	3B4506	LOCKWASHER	4
27	6P8359	GASKET	2
28	9S3321	CAGE	2
29	6V370	RACE	2
30	7M7260	LIQUID GASKET	2

NOTE: QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R.H. & L.H. SIDES. C INDICATES CHANGE 224176

8P2470 FINAL DRIVE GROUP—Upper Half
Serial No. 25X995—Up

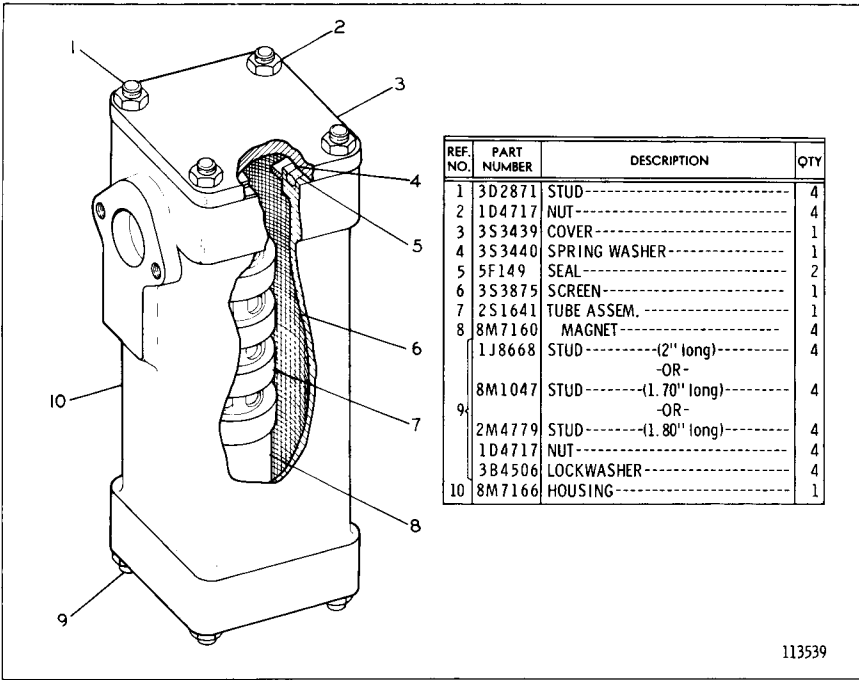


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9P988	SPROCKET GROUP----- (Separate Illustration)	2
2	4H9040	NUT-----	2
3	8P1853	NUT-----	2
4	8P4237	GASKET-----	2
5	2S1477	HOLDER ASSEM. (Each Includes)	2
C 6	8M6521	DOWEL-----	1
7	8B1312	PIN-----	2
8	5509	BOLT-----	8
8	3B4506	LOCKWASHER-----	8
9	7S7625	SUPPORT ASSEM. (Each Includes)	2
10	3F1965	BEARING-----	1
11	2M122	DOWEL-----	4
11	2B7408	PLUG-----	2
11	3B8491	FITTING-----	2
12	2B7557	CORK-----	2
13	3F1972	RETAINER ASSEM. (Each Includes)	2
14	S130	PIN-----	2
15	3F1396	CONE-----	2
16	2F2815	LOCK-----	2
17	1A3585	NUT-----	2
18	2S4366	SHIM-----	8

19	3F1956	CAP-----	2
	9F2247	PLUG-----	2
	S1587	BOLT-----	12
20	3B4508	LOCKWASHER-----	12
21	7G6044	CAGE ASSEM. (Each Includes)	2
22	8B6343	CUP-----	1
23	4B1281	SCREW-----	16
24	1F4583	SEAL-----	2
	6F7024	BOLT-----	2
25	1B4206	NUT-----	2
	3B4510	LOCKWASHER-----	2
26	3P3623	LOCK-----	2
27	1B8742	KEY-----	2
28	3F1954	RETAINER-----	2
	9M5894	SEAL-----	2
29	3F1960	LOCK-----	2
30	8P1857	SEAL GROUP----- (Each Includes)	4
31	7M475	RING-----	2
32	3F1958	GUARD-----	2
33	2P1553	BEARING-----	2
	S1571	BOLT-----	32
34	8F6809	WASHER-----	32
35	3P5755	EXTENSION-----	2
36	3F1955	GASKET-----	2

NOTE: QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R. H. & L. H. SIDES. C INDICATES CHANGE 224177

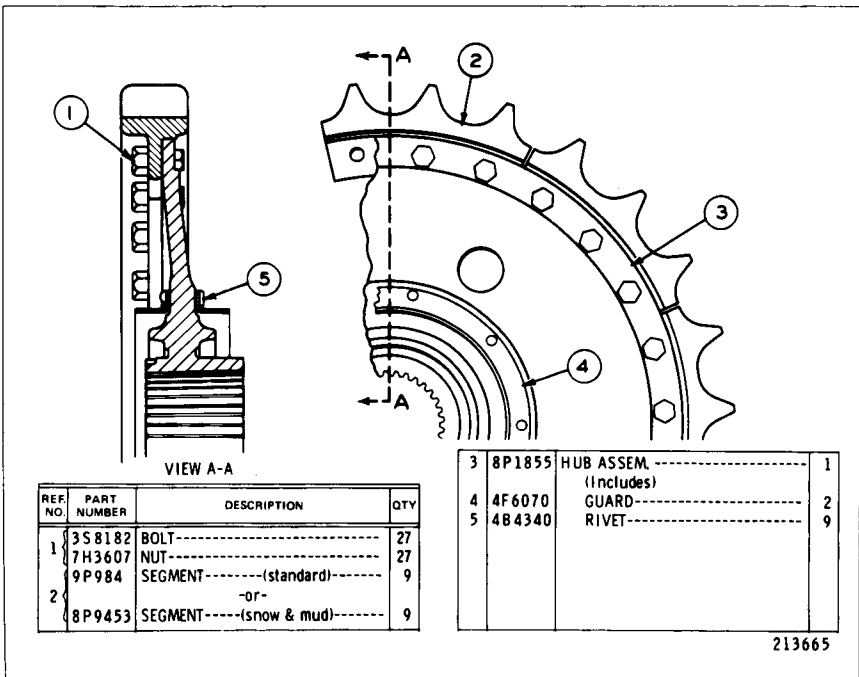
8P2470 FINAL DRIVE GROUP—Lower Half
 Serial No. 25X995—Up
 9P988 Sprocket parts are shown on Page 116



113539

9M8669 MAGNETIC SCREEN GROUP

Part of 8P5220 Power Train Oil Lines Group shown on Page 109

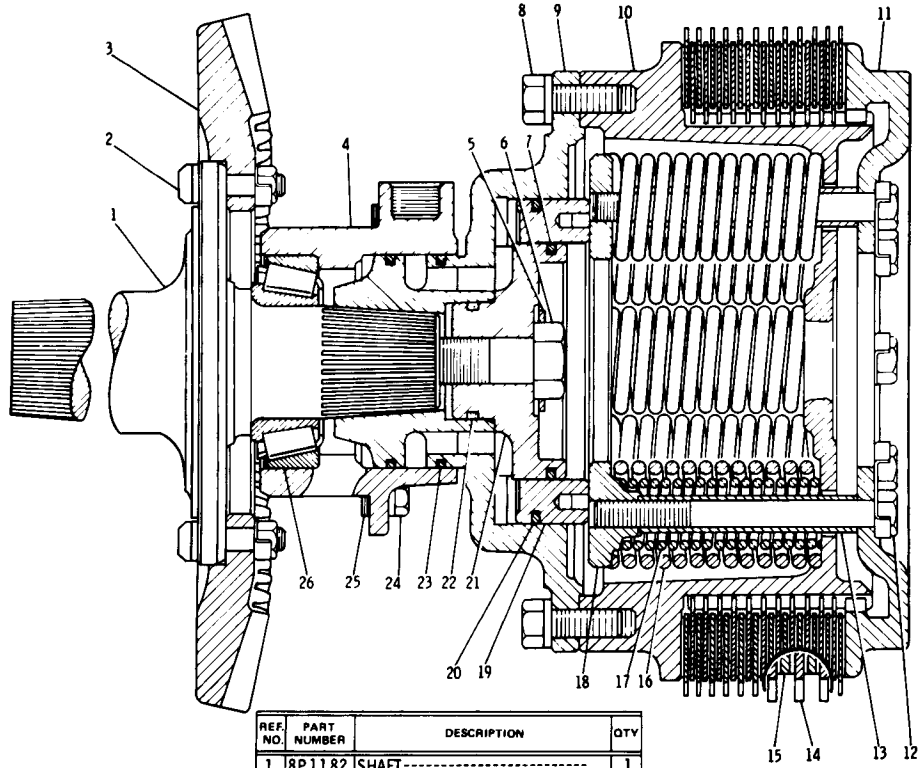


213665

9P988 SEGMENTED SPROCKET GROUP

Part of 8P2469 and 8P2470 Final Drive Groups shown on Pages 113 and 115

8P3260 STEERING CLUTCH GROUP
 Serial No. 24X1 to 24X358 inclusive and 25X1 to 25X990 inclusive

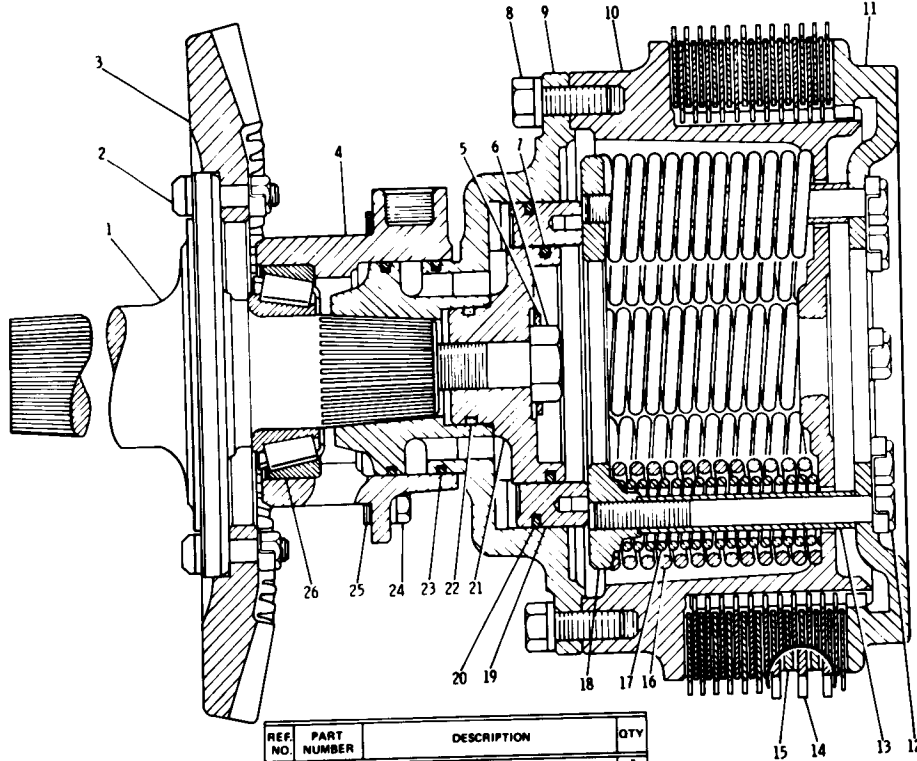


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P1182	SHAFT-----	1

2	3B4990	BOLT-----	10
	6B6683	NUT-----	10
	7F8351	LOCK-----	5
3	8P1183	GEAR----- (47 teeth)	1
4	8P1324	CAGE-----	2
	6P6700	LOCK-----	2
5	S509	BOLT-----	4
	3B4506	LOCKWASHER-----	4
6	6F7037	BOLT-----	2
7	9M1393	RING-----	2
	S1589	BOLT-----	24
8	3B4510	LOCKWASHER-----	24
9	8P1325	HUB-----	2
10	8P1181	DRUM-----	2
11	8P8240	PLATE ASSEM.-----	2
12	5D9514	BOLT-----	16
	9M6775	LOCK-----	3
13	6P6696	SLEEVE-----	16
14	5S71	DISC ASSEM.-----	26
15	1A3987	DISC-----	24
16	6P6586	SPRING-----	16
17	6P6630	SPRING-----	16
18	1M9444	RETAINER-----	2
19	8P1353	PISTON-----	2
20	8M7438	RING-----	2
	8P8570	PILOT ASSEM.-----	2
21		(Each Includes)	
	4H1440	PIN-----	1
22	3H2652	SEAL-----	2
23	7P1697	RING-----	4
	S1585	BOLT-----	12
24	3B4508	LOCKWASHER-----	12
25	3S6981	SHIM PACK-----	2
	6H3568	CUP-----	2
26	6H3566	CONE-----	2

213660

8P3260 STEERING CLUTCH GROUP
Serial No. 24X359—Up and 25X991—Up



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P1182	SHAFT	1

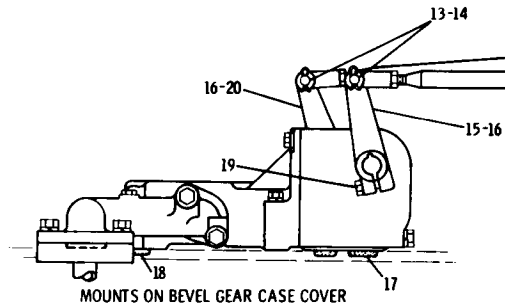
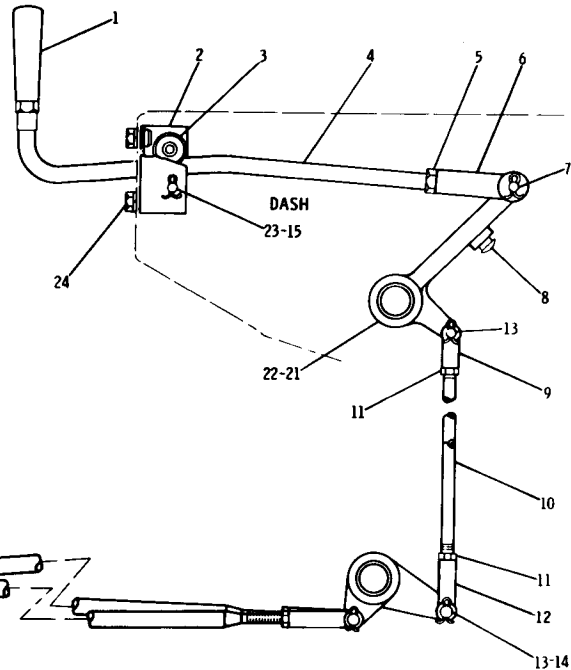
2	3B4990	BOLT	10
2	6B6683	NUT	10
3	7F8351	LOCK	5
3	8P1183	GEAR	1
4	8P1324	CAGE	2
4	6P6700	LOCK	2
5	5509	BOLT	4
5	3B4506	LOCKWASHER	4
6	6F7037	BOLT	2
7	9M1393	RING	2
7	S1589	BOLT	24
8	3B4510	LOCKWASHER	24
9	8P1325	HUB	2
10	8P1181	DRUM	2
11	8P8240	PLATE ASSEM.	2
12	5D9514	BOLT	16
12	9M6775	LOCK	3
13	6P6696	SLEEVE	16
14	5571	DISC ASSEM.	26
15	1A3987	DISC	24
16	6P6586	SPRING	16
17	6P6630	SPRING	16
18	1M9444	RETAINER	2
19	8P1353	PISTON	2
20	8M7438	RING	2
20	8P8570	PILOT ASSEM.	2
21		(Each includes)	
	4H1440	PIN	1
22	6L1650	SEAL	2
22	7P1697	RING	4
23	S1585	BOLT	12
24	3B4508	LOCKWASHER	12
25	7G4141	SHIM PACK	2
25	6H3568	CUP	2
26	6H3566	CONE	2

C INDICATES CHANGE

174127

REF NO	PART NUMBER	DESCRIPTION	QTY
1	L829	HANDLE-----	2
	8P3409	BRACKET ASSEM.-----	2
2		(Each Includes)	
	9F2978	NUT-----	2
3	1P2878	ROLLER-----	4
4	8P3410	ROD-----	2
5	9S1354	NUT-----	2
6	4K5563	END-----	2
	9S1315	PIN-----	2
7	3B4617	COTTER PIN-----	2
8	9M5884	BUMPER-----	2
9	1M1341	ROD END-----	2
10	8P2971	ROD-----	2
11	5B9079	NUT-----	4
12	2K400	END-----	2
13	1B676	PIN-----	8
14	3B4615	COTTER PIN-----	12
15	3D8525	LEVER-----	1
16	1B8706	KEY-----	2
17	8M4990	SEAL-----	1
C 18	1S4	SEAL-----	2
19	S1588	BOLT-----	2

20	8P3205	LEVER-----	1
	8P3262	LEVER----- (R. H.)-----	1
21	8P3261	LEVER----- (L. H.)-----	1
	6K8088	BEARING-----	4
	9S1328	WASHER-----	4
22	8P9821	WASHER----- (spring)-----	4
23	1A8827	PIN-----	4
	T102	BOLT-----	4
24	3B4506	LOCKWASHER-----	4

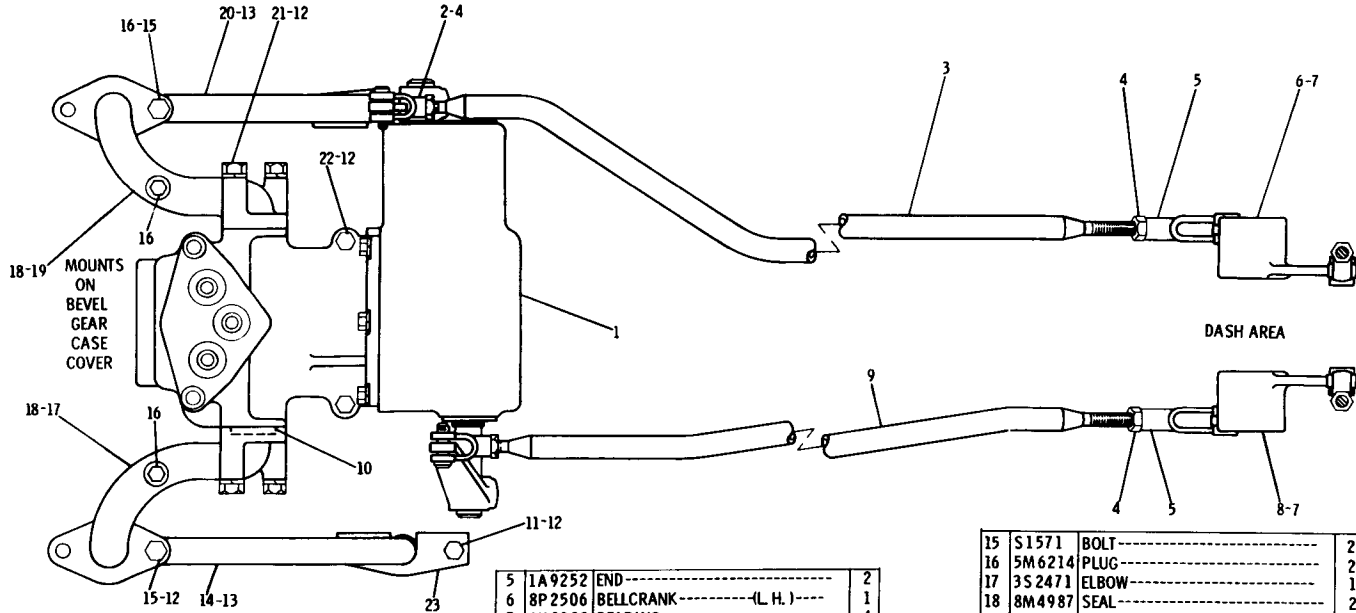


C INDICATES CHANGE

215634

8P4365 STEERING CLUTCH CONTROL GROUP—Side View
Serial No. 24X1 to 24X354 inclusive and 25X1 to 25X924 inclusive

8P4365 STEERING CLUTCH CONTROL GROUP—Top View
 Serial No. 24X1 to 24X354 inclusive and 25X1 to 25X924 inclusive
 8P5199 Valve parts are shown on Page 120



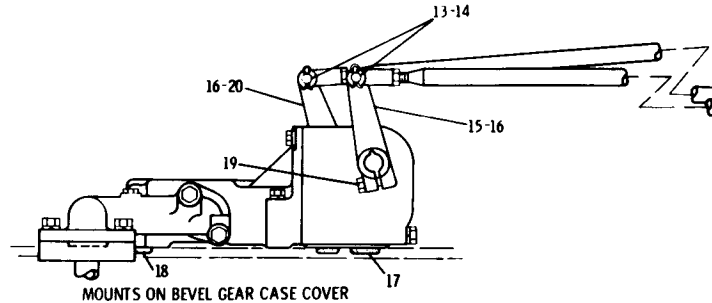
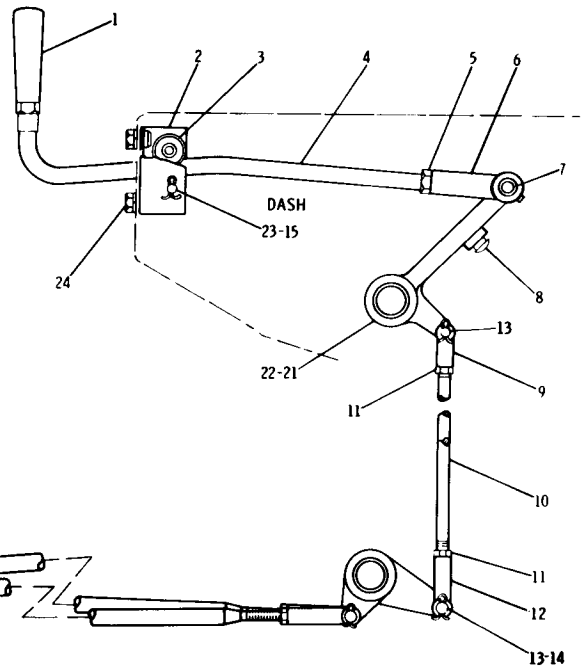
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P5199	VALVE GROUP----- (Separate Illustration)	1
2	1M1341	END-----	2
3	8P3989	ROD-----	1
4	5B9079	NUT-----	4

5	1A9252	END-----	2
6	8P2506	BELLCRANK----- (L. H.)----	1
7	6K8088	BEARING-----	4
8	8P2505	BELLCRANK----- (R. H.)----	1
9	8P3987	ROD-----	1
10	8M4988	SEAL-----	2
11	51594	BOLT-----	4
12	3B4506	LOCKWASHER-----	12
13	8M4446	SEAL-----	2
14	8P1728	TUBE ASSEM.-----	1

15	S1571	BOLT-----	2
16	5M6214	PLUG-----	2
17	3S2471	ELBOW-----	1
18	8M4987	SEAL-----	2
19	3S2472	ELBOW-----	1
20	8P1729	TUBE ASSEM.-----	1
21	L2070	BOLT-----	4
22	L1143	BOLT-----	2
23	9P1383	PLATE-----	2

213790

REF NO	PART NUMBER	DESCRIPTION	QTY
1	L 829	HANDLE-----	2
	8P 3409	BRACKET ASSEM.-----	2
2		(Each Includes)	
	9F 2978	NUT-----	2
3	1P 2878	ROLLER-----	4
4	8P 3410	ROD-----	2
5	9S 1354	NUT-----	2
6	4K 5533	END-----	2
7	7H 9397	PIN-----	2
	1H 1200	PIN----- (spring)	2
8	9M 5884	BUMPER-----	2
9	1M 1341	ROD END-----	2
10	8P 2971	ROD-----	2
11	5B 9079	NUT-----	4
12	2K 400	END-----	2
13	1B 676	PIN-----	8
14	3B 4615	COTTER PIN-----	12
15	3D 8525	LEVER-----	1
16	1B 8706	KEY-----	2
17	8M 4990	SEAL-----	1
18	1S 4	SEAL-----	2
19	S 1588	BOLT-----	2
20	8P 3205	LEVER-----	1
	8P 3262	LEVER----- (R. H.)-----	1
21	8P 3261	LEVER----- (L. H.)-----	1
	6K 8088	BEARING-----	4
	9S 1328	WASHER-----	4
22	8P 9821	WASHER----- (spring)-----	4
23	1A 8827	PIN-----	4
	T 102	BOLT-----	4
24	3B 4506	LOCKWASHER-----	4



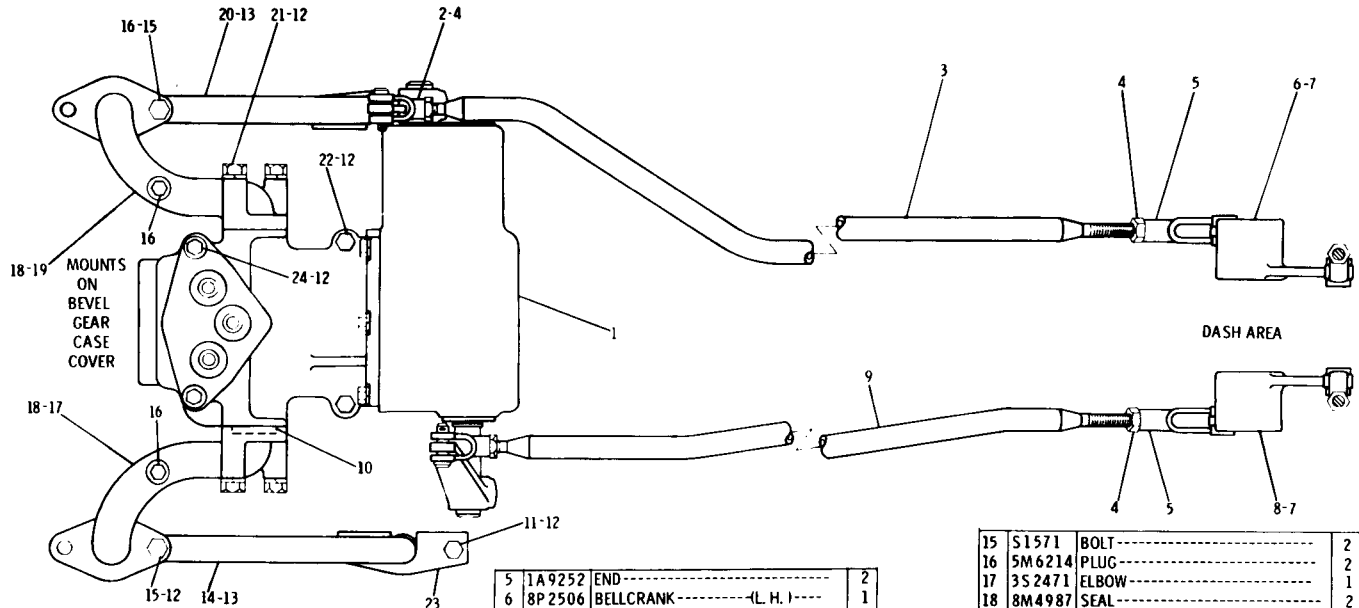
MOUNTS ON BEVEL GEAR CASE COVER

C INDICATES CHANGE

170956

8P4365 STEERING CLUTCH CONTROL GROUP—Side View
 Serial No. 24X355 to 24X383 inclusive and 25X925 to 25X1311 inclusive

8P4365 STEERING CLUTCH CONTROL GROUP—Top View
 Serial No. 24X355 to 24X383 inclusive and 25X925 to 25X1311 inclusive
 8P5199 Valve parts are shown on Page 120



REF NO	PART NUMBER	DESCRIPTION	QTY
	1	8P5199 VALVE GROUP----- (Separate Illustration)	1
	2	1M1341 END-----	2
C	3	7G3912 ROD-----	1
	4	5B9079 NUT-----	4

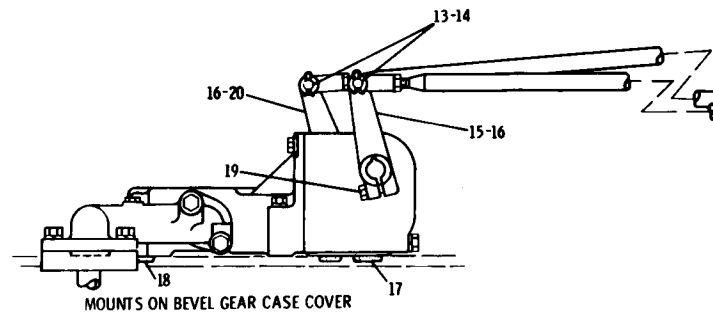
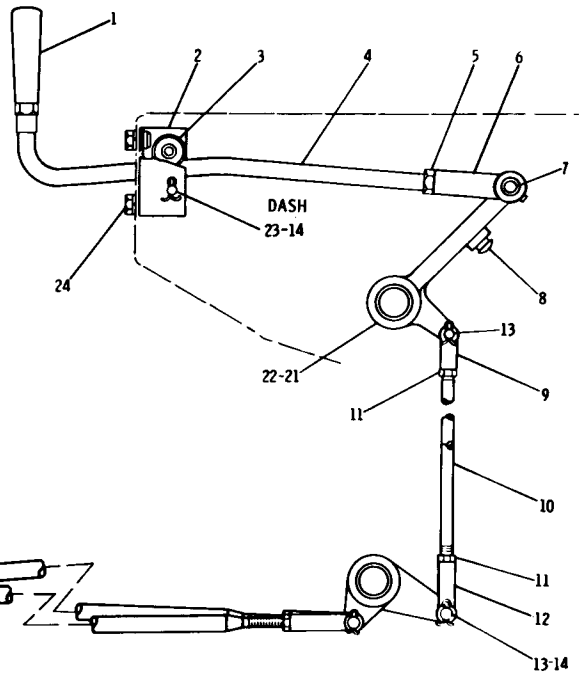
	5	1A9252 END-----	2
	6	8P2506 BELLCRANK----- (L. H.)----	1
	7	6K8088 BEARING-----	4
	8	8P2505 BELLCRANK----- (R. H.)----	1
	9	8P3987 ROD-----	1
	10	8M4988 SEAL-----	2
	11	51594 BOLT-----	4
C	12	3B4506 LOCKWASHER-----	14
	13	8M4446 SEAL-----	2
	14	8P1728 TUBE ASSEM.-----	1

	15	S1571 BOLT-----	2
	16	5M6214 PLUG-----	2
	17	3S2471 ELBOW-----	1
	18	8M4987 SEAL-----	2
	19	3S2472 ELBOW-----	1
	20	8P1729 TUBE ASSEM.-----	1
	21	L2070 BOLT-----	4
	22	L1143 BOLT-----	2
	23	9P1383 PLATE-----	2
C	24	L1352 BOLT-----	2

C INDICATES CHANGE

170957

REF NO	PART NUMBER	DESCRIPTION	QTY
1	L829	HANDLE-----	2
	8P3409	BRACKET ASSEM.-----	2
2		(Each Includes)	
	9F2978	NUT-----	2
3	1P2878	ROLLER-----	4
4	8P3410	ROD-----	2
5	9S1354	NUT-----	2
6	4K5563	END-----	2
7	7H9397	PIN-----	2
	1H1200	PIN----- (spring)	2
8	9M5884	BUMPER-----	2
9	1M1341	ROD END-----	2
10	8P2971	ROD-----	2
11	5B9079	NUT-----	4
12	2K400	END-----	2
13	1B676	PIN-----	8
14	3B4615	COTTER PIN-----	12
15	3D8525	LEVER-----	1
16	1B8706	KEY-----	2
17	8M4990	SEAL-----	1
18	1S4	SEAL-----	2
19	S1588	BOLT-----	2
20	8P3205	LEVER-----	1
	8P3262	LEVER----- (R. H.)-----	1
21	8P3261	LEVER----- (L. H.)-----	1
	6K8088	BEARING-----	4
	9S1328	WASHER-----	4
22	8P9821	WASHER----- (spring)-----	4
23	1A8827	PIN-----	4
	T102	BOLT-----	4
24	3B4506	LOCKWASHER-----	4

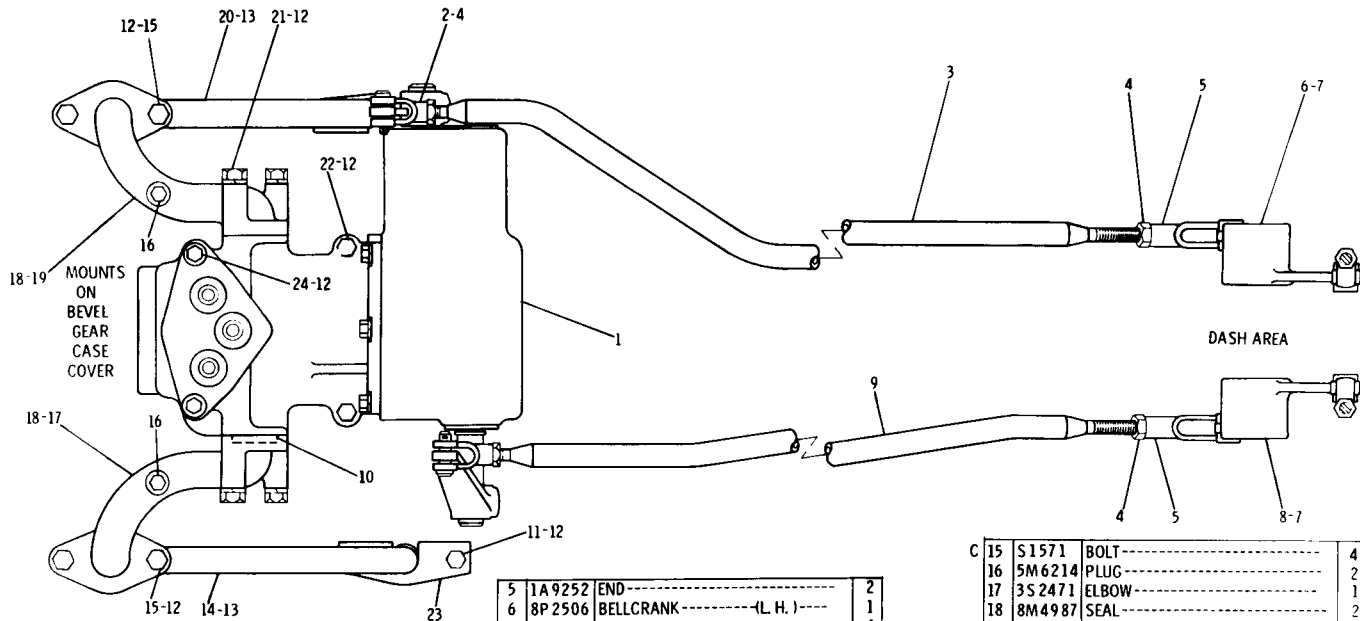


MOUNTS ON BEVEL GEAR CASE COVER

174120

8P4365 STEERING CLUTCH CONTROL GROUP—Side View
Serial No. 24X384—Up and 25X1312—Up

8P4365 STEERING CLUTCH CONTROL GROUP—Top View
 Serial No. 24X384—Up and 25X1312—Up
 8P5199 Valve parts are shown on Page 120



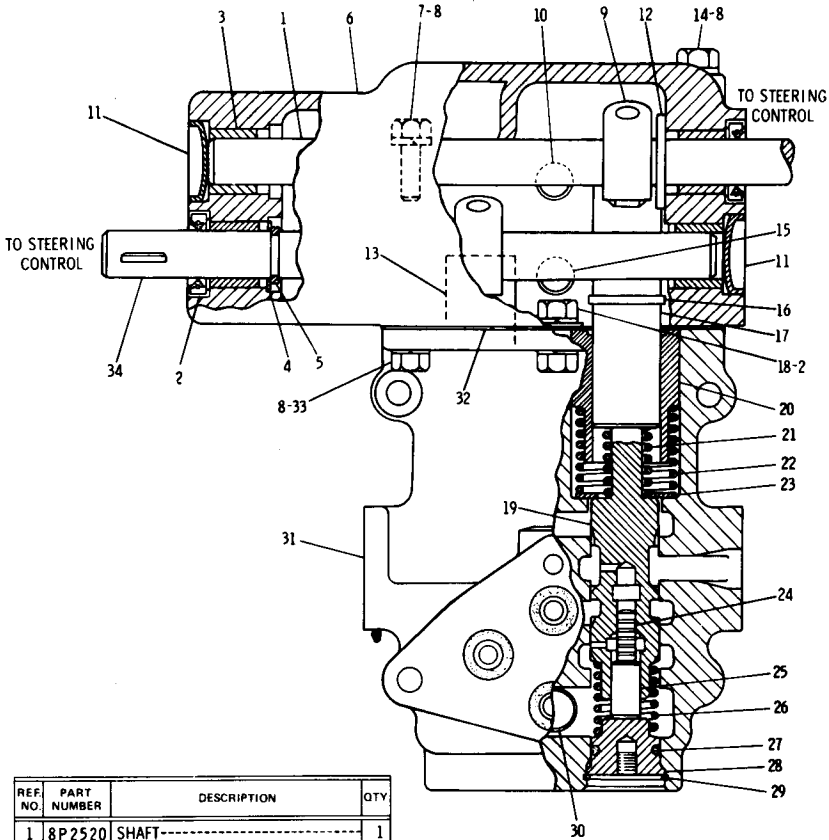
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	8P5199	VALVE GROUP (Separate Illustration)	1
2	1A1341	END-----	2
3	7G3912	ROD-----	1
4	5B9079	NUT-----	4

5	1A9252	END-----	2
6	8P2506	BELLCRANK----- (L. H.)----	1
7	6K8088	BEARING-----	4
8	8P2505	BELLCRANK----- (R. H.)----	1
9	8P3987	ROD-----	1
10	8M4988	SEAL-----	2
11	S1594	BOLT-----	4
C 12	3B4506	LOCKWASHER-----	16
13	8M4446	SEAL-----	2
14	8P1728	TUBE ASSEM.-----	1

C 15	S1571	BOLT-----	4
16	5M6214	PLUG-----	2
17	3S2471	ELBOW-----	1
18	8M4987	SEAL-----	2
19	3S2472	ELBOW-----	1
20	8P1729	TUBE ASSEM.-----	1
21	L2070	BOLT-----	4
22	L1143	BOLT-----	2
23	9P1383	PLATE-----	2
24	L1352	BOLT-----	2

C INDICATES CHANGE

174121



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P2520	SHAFT-----	1
2	9H223	SEAL-----	2
3	8H8175	BEARING-----	4
4	3B9363	WASHER-----	1
5	3S7005	RING-----	1
6	8P8043	HOUSING-----	1
7	T65	BOLT-----	1
8	3B4506	LOCKWASHER-----	6
	2P4045	LEVER-----	2
9	1B8706	KEY-----	2
	S1588	BOLT-----	2
10	2S8413	STANDPIPE-----	1
11	3S8313	PLUG-----	2
12	4B4283	WASHER-----	1
13	8S1016	PLUNGER-----	1
14	1A5183	BOLT-----	1
15	8S5716	STANDPIPE-----	1
16	1H4148	RING-----	1
17	8S1015	PLUNGER-----	1
18	S509	BOLT-----	1
	3K925	WASHER-----	1
	3P3774	VALVE ASSEM.-----	1
19	3K9042	RING-----	2
	L1365	WASHER-----	2
20	8S1043	BUSHING-----	2
21	5J4698	SPRING----- (inner)-----	2

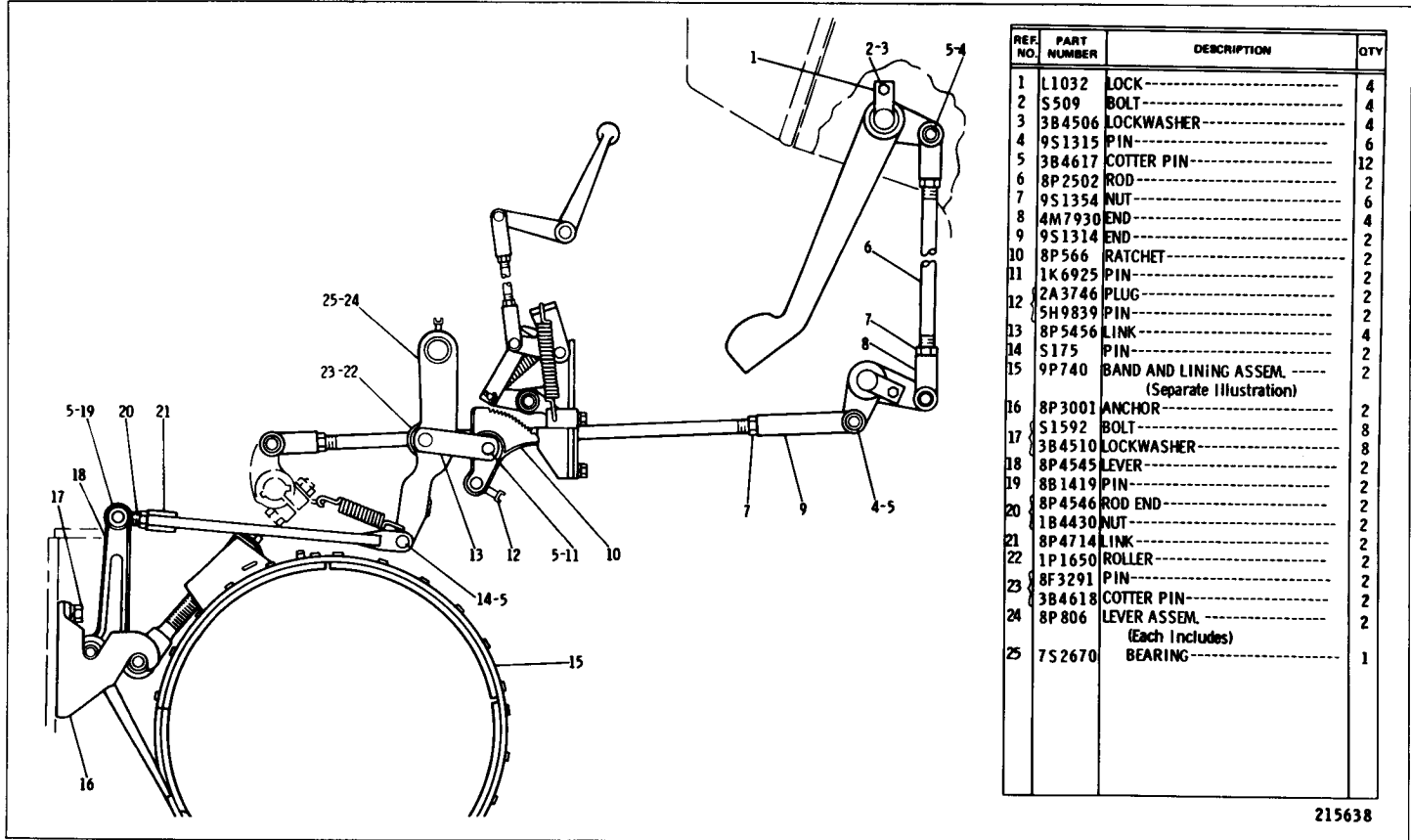
22	8S5753	SPRING----- (outer)-----	2
23	2H1730	WASHER-----	2
24	3P3716	SLUG-----	2
25	3P3717	PISTON-----	2
26	2S8398	SPRING-----	2
27	8M4445	SEAL-----	2
28	2S8399	PLUG-----	2
29	8H1037	RING-----	2
30	2S8412	STANDPIPE-----	1
31	6P968	HOUSING-----	1
32	2S8414	GASKET-----	1
33	S1594	BOLT-----	3
34	8P3301	SHAFT-----	1

212287

8P5199 CONTROL VALVE GROUP

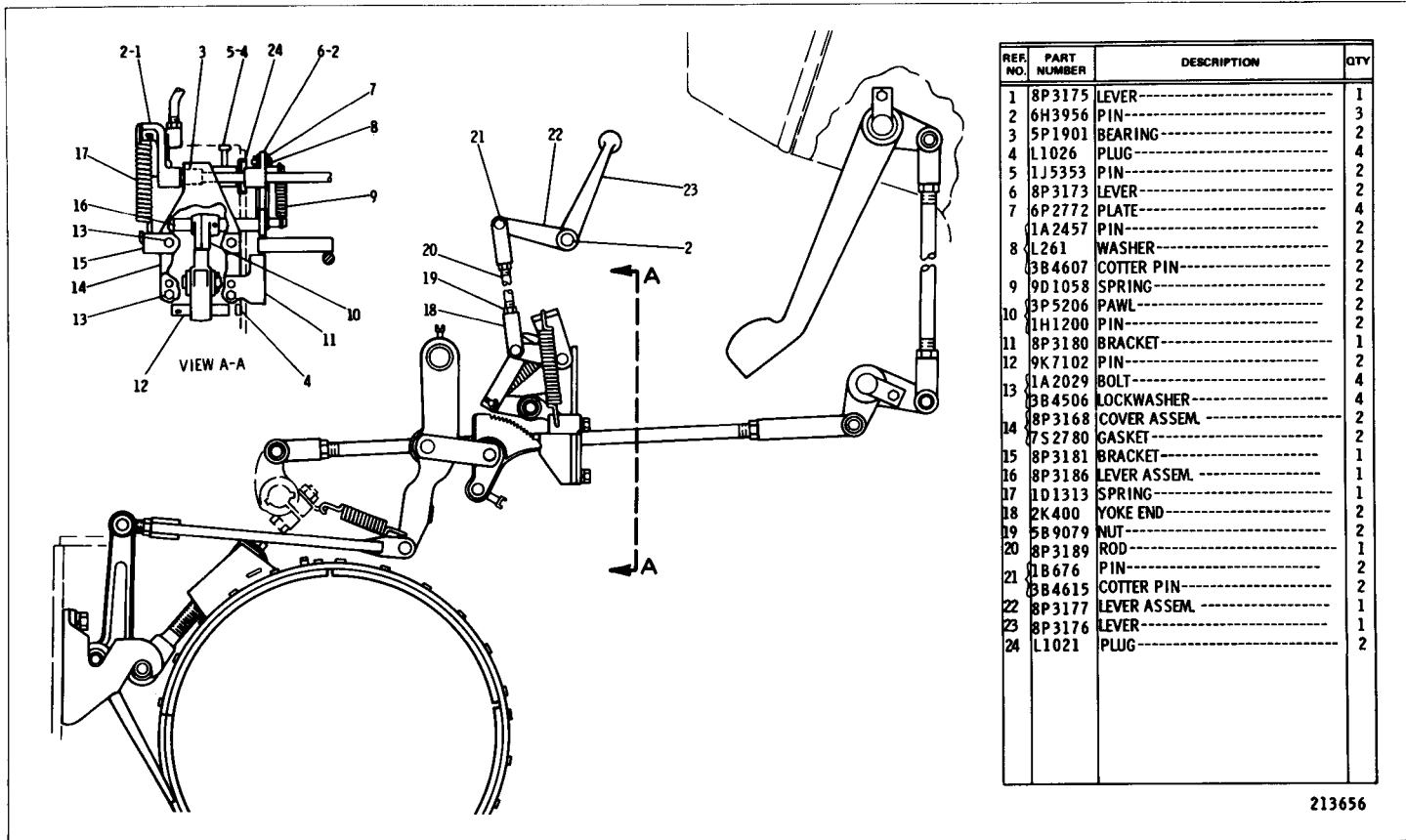
Part of 8P4365 Steering Clutch Control Group shown on Page 119

8P4985 STEERING BRAKE GROUP—Part 1 of 3
 Serial No. 24X1 to 24X346 inclusive and 25X1 to 25X775 inclusive
 9P740 Brake Band and Lining parts are shown on Page 126



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	L1032	LOCK	4
2	S509	BOLT	4
3	3B4506	LOCKWASHER	4
4	9S1315	PIN	6
5	3B4617	COTTER PIN	12
6	8P2502	ROD	2
7	9S1354	NUT	6
8	4M7930	END	4
9	9S1314	END	2
10	8P566	RATCHET	2
11	1K6925	PIN	2
12	2A3746	PLUG	2
13	5H9839	PIN	2
14	8P5456	LINK	4
15	S175	PIN	2
15	9P740	BAND AND LINING ASSEM. (Separate Illustration)	2
16	8P3001	ANCHOR	2
17	S1592	BOLT	8
18	3B4510	LOCKWASHER	8
18	8P4545	LEVER	2
19	8B1419	PIN	2
20	8P4546	ROD END	2
20	1B4430	NUT	2
21	8P4714	LINK	2
22	1P1650	ROLLER	2
23	8F3291	PIN	2
23	3B4618	COTTER PIN	2
24	8P806	LEVER ASSEM. (Each Includes)	2
25	7S2670	BEARING	1

STEERING CLUTCHES AND BRAKES

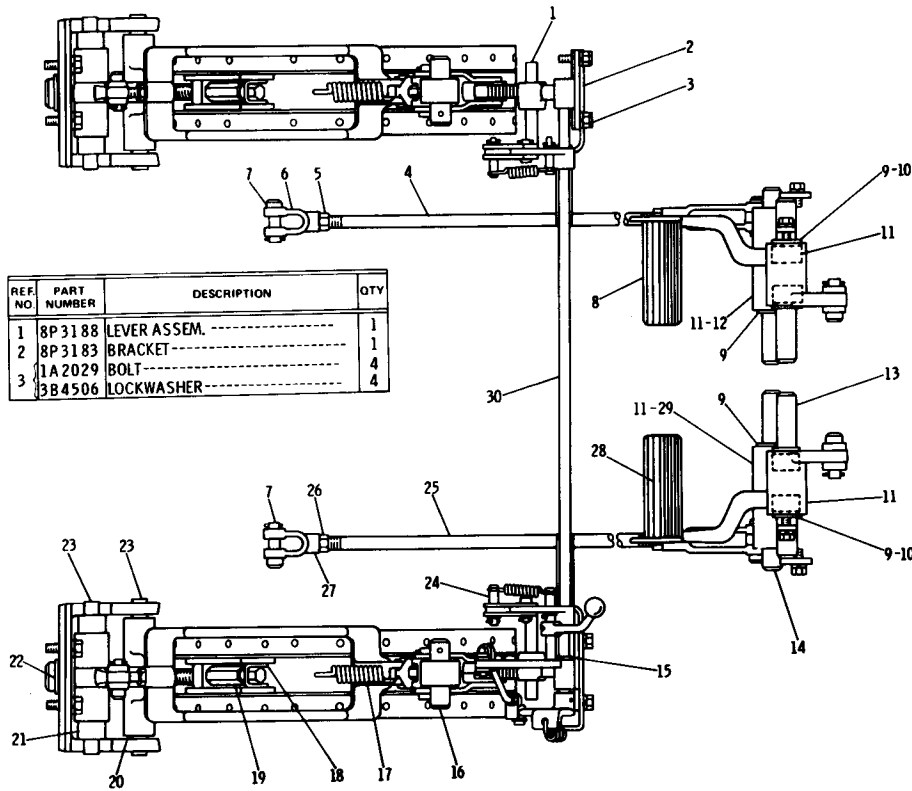


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P3175	LEVER-----	1
2	6H3956	PIN-----	3
3	5P1901	BEARING-----	2
4	L1026	PLUG-----	4
5	1J5353	PIN-----	2
6	8P3173	LEVER-----	2
7	6P2772	PLATE-----	4
8	1A2457	PIN-----	2
8	L261	WASHER-----	2
9	3B4607	COTTER PIN-----	2
9	9D1058	SPRING-----	2
10	3P5206	PAWL-----	2
10	1H1200	PIN-----	2
11	8P3180	BRACKET-----	1
12	9K7102	PIN-----	2
13	1A2029	BOLT-----	4
13	3B4506	LOCKWASHER-----	4
14	8P3168	COVER ASSEM.-----	2
14	7S2780	GASKET-----	2
15	8P3181	BRACKET-----	1
16	8P3186	LEVER ASSEM.-----	1
17	1D1313	SPRING-----	1
18	2K400	YOKE END-----	2
19	5B9079	NUT-----	2
20	8P3189	ROD-----	1
21	1B676	PIN-----	2
21	3B4615	COTTER PIN-----	2
22	8P3177	LEVER ASSEM.-----	1
23	8P3176	LEVER-----	1
24	L1021	PLUG-----	2

213656

8P4985 STEERING BRAKE GROUP—Part 2 of 3
 Serial No. 24X1 to 24X346 inclusive and 25X1 to 25X775 inclusive

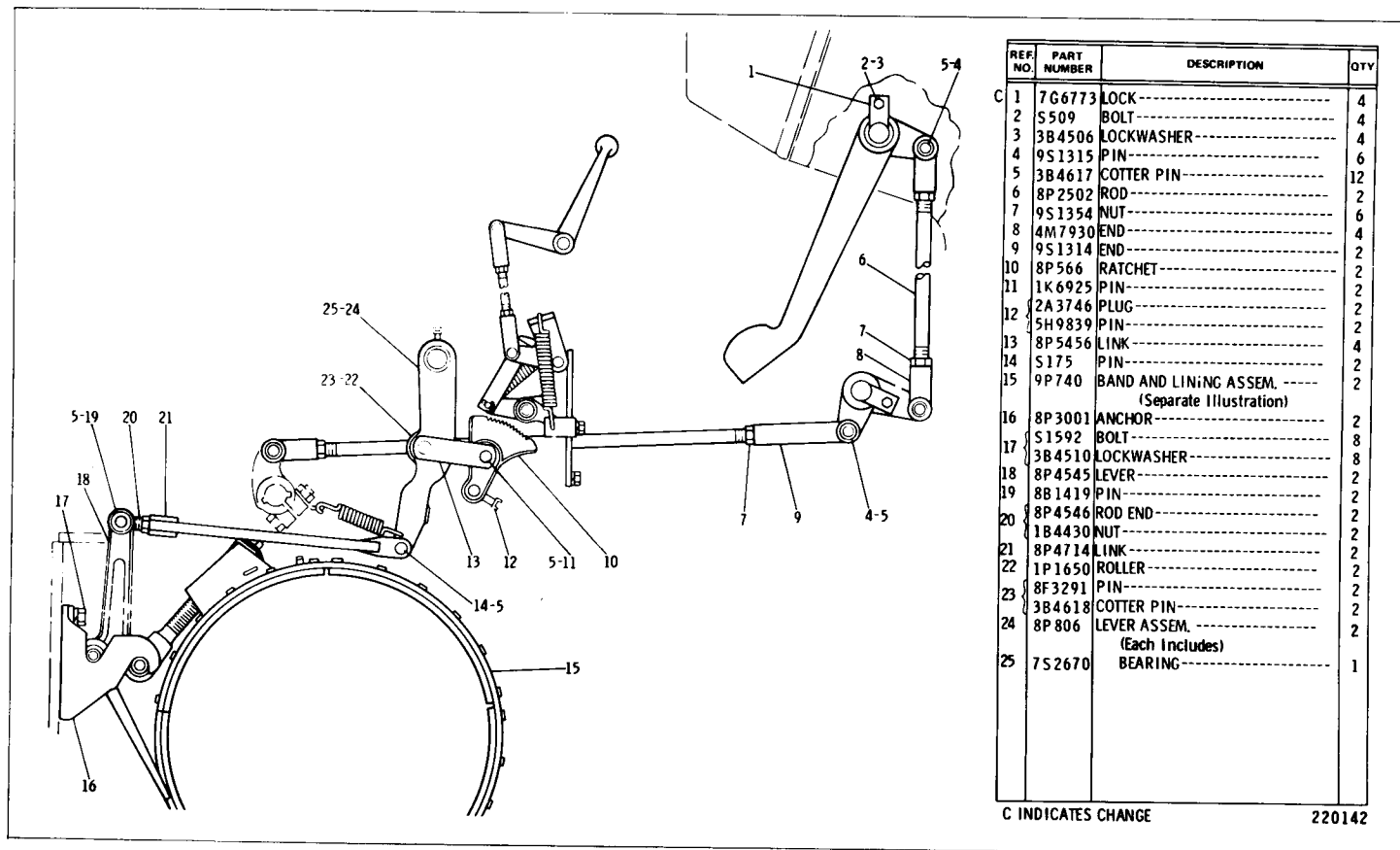
8P4985 STEERING BRAKE GROUP—Part 3 of 3
 Serial No. 24X1 to 24X346 inclusive and 25X1 to 25X775 inclusive



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P 3188	LEVER ASSEM. -----	1
2	8P 3183	BRACKET-----	1
3	1A 2029	BOLT-----	4
	3B 4506	LOCKWASHER-----	4

4	8P 3300	ROD ASSEM. -----	1
		(Includes)	
5	1B 4206	NUT-----	1
6	4M 7930	END-----	1
7	9S 1315	PIN-----	2
	3B 4617	COTTER PIN-----	2
8	8P 1870	PEDAL-----	1
9	9S 1328	WASHER-----	6
10	8P 9821	WASHER-----	2
11	6K 8088	BEARING-----	8
12	8P 2504	BELLCRANK-----	1
13	8P 3475	SHAFT-----	2
14	8P 2507	SHAFT-----	2
15	9S 201	WASHER-----	1
	3B 4615	COTTER PIN-----	1
16	8P 569	SHAFT-----	2
17	4D 9626	SPRING-----	2
18	9P 1154	CLIP-----	2
19	8P 5647	NUT ASSEM.-----	2
20	6P 9420	FORK-----	2
21	4K 1304	SPACER-----	4
22	9M 7002	SEAL-----	2
23	8P 3002	PIN-----	4
	6P 4406	PIN-----	4
24	L 261	WASHER-----	4
	3B 4607	COTTER PIN-----	4
25	8P 3299	ROD ASSEM.-----	1
		(Includes)	
26	4B 4206	NUT-----	1
27	4M 7930	END-----	1
28	8P 1871	PEDAL-----	1
29	8P 2503	BELLCRANK-----	1
30	8P 3191	SHAFT-----	1

213657



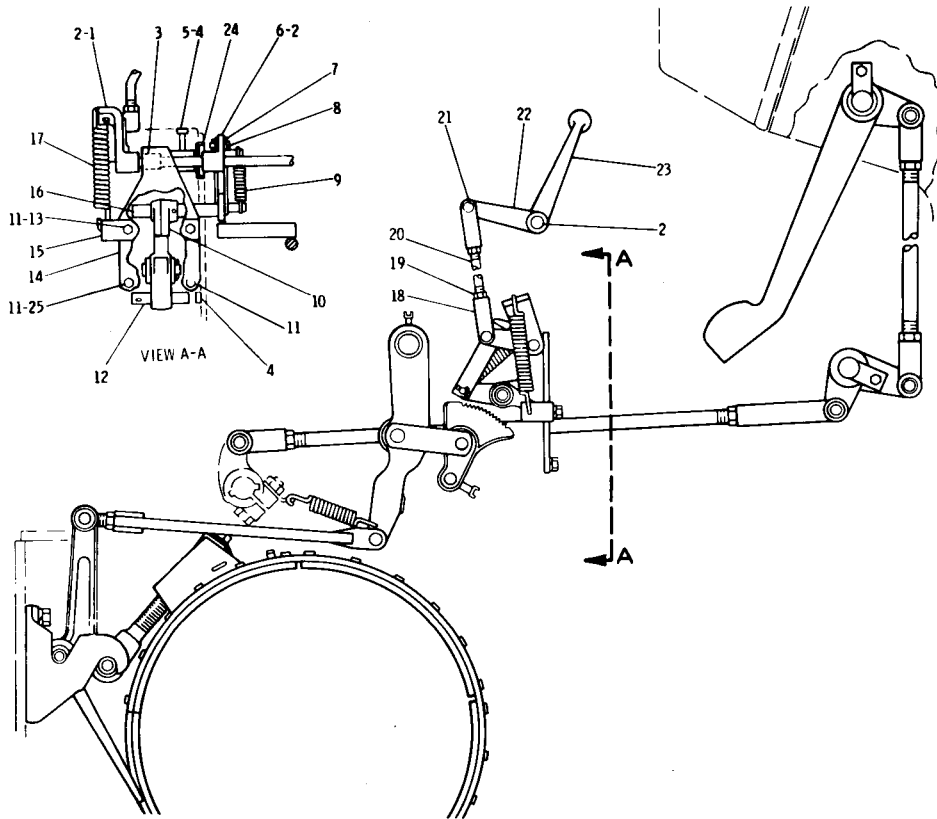
REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	7G6773	LOCK-----	4
2	S509	BOLT-----	4
3	3B4506	LOCKWASHER-----	4
4	9S1315	PIN-----	6
5	3B4617	COTTER PIN-----	12
6	8P2502	ROD-----	2
7	9S1354	NUT-----	6
8	4M7930	END-----	4
9	9S1314	END-----	2
10	8P566	RATCHET-----	2
11	1K6925	PIN-----	2
12	2A3746	PLUG-----	2
	5H9839	PIN-----	2
13	8P5456	LINK-----	4
14	S175	PIN-----	2
15	9P740	BAND AND LINING ASSEM.----- (Separate Illustration)	2
16	8P3001	ANCHOR-----	2
	S1592	BOLT-----	8
17	3B4510	LOCKWASHER-----	8
18	8P4545	LEVER-----	2
19	8B1419	PIN-----	2
20	8P4546	ROD END-----	2
	1B4430	NUT-----	2
21	8P4714	LINK-----	2
22	1P1650	ROLLER-----	2
23	8F3291	PIN-----	2
	3B4618	COTTER PIN-----	2
24	8P806	LEVER ASSEM.----- (Each Includes)	2
25	7S2670	BEARING-----	1

C INDICATES CHANGE

220142

8P4985 STEERING BRAKE GROUP—Part 1 of 3
 Serial No. 24X347 to 24X372 inclusive and 25X776 to 25X1214 inclusive
 9P740 Brake Band and Lining parts are shown on Page 126

8P4985 STEERING BRAKE GROUP—Part 2 of 3
 Serial No. 24X347 to 24X372 inclusive and 25X776 to 25X1214 inclusive

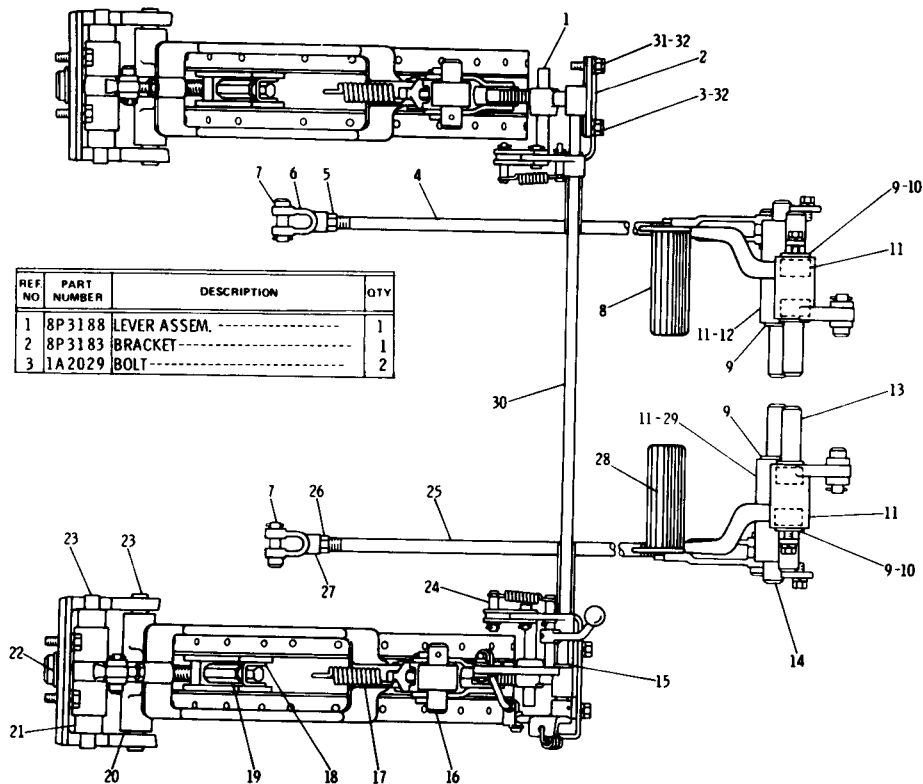


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P3175	LEVER-----	1
2	6H3956	PIN-----	3
3	5P1901	BEARING-----	2
4	L1026	PLUG-----	4
5	1J5353	PIN-----	2
6	8P3173	LEVER-----	2
7	6P2772	PLATE-----	4
8	1A2457	PIN-----	2
8	L261	WASHER-----	2
9	3B4607	COTTER PIN-----	2
9	9D1058	SPRING-----	2
10	3P5206	PAWL-----	2
10	1H1200	PIN-----	2
11	3B4506	LOCKWASHER-----	4
12	9K7102	PIN-----	2
13	1A2029	BOLT-----	2
C 14	8P3168	COVER ASSEM.-----	2
14	7S2780	GASKET-----	2
15	8P3181	BRACKET-----	1
16	8P3186	LEVER ASSEM.-----	1
17	1D1313	SPRING-----	1
18	2K400	YOKE END-----	2
19	5B9079	NUT-----	2
20	8P3189	ROD-----	1
21	1B676	PIN-----	2
21	3B4615	COTTER PIN-----	2
22	8P3177	LEVER ASSEM.-----	1
23	8P3176	LEVER-----	1
24	L1021	PLUG-----	2
C 25	S1594	BOLT-----	2

C INDICATES CHANGE

220143

STEERING CLUTCHES AND BRAKES



REF NO	PART NUMBER	DESCRIPTION	QTY
1	8P3188	LEVER ASSEM.	1
2	8P3183	BRACKET.....	1
3	1A2029	BOLT.....	2

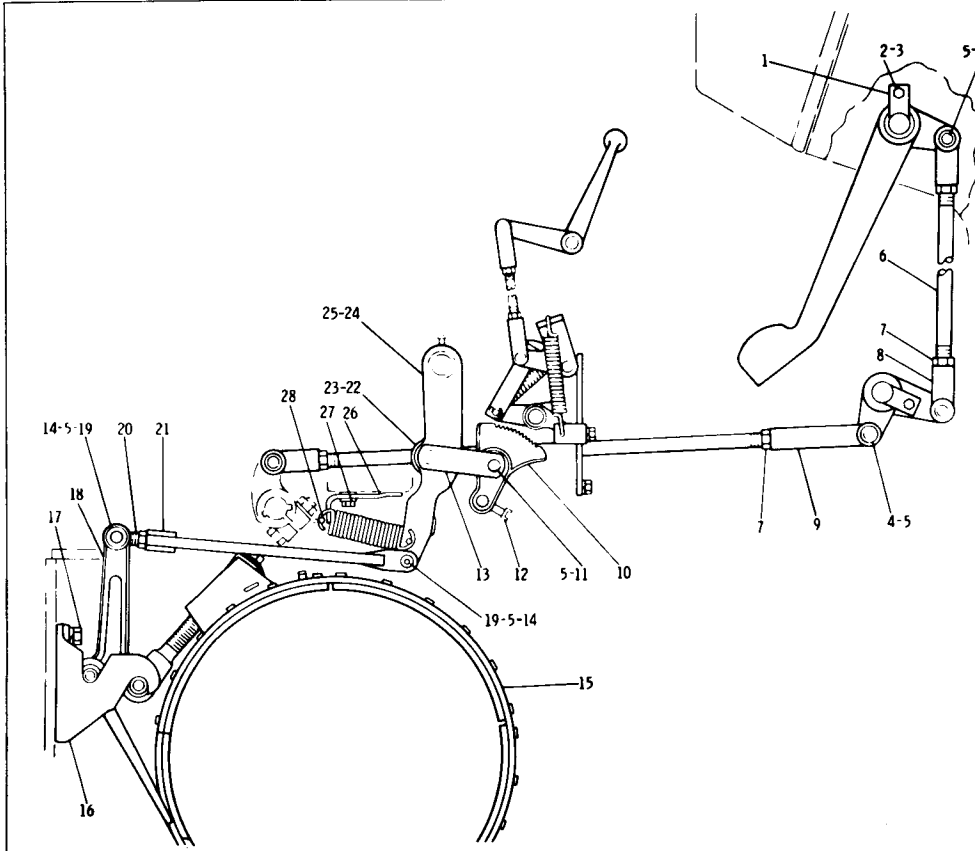
4	8P3300	ROD ASSEM.	1
		(Includes)	
5	1B4206	NUT.....	1
6	4M7930	END.....	2
7	9S1315	PIN.....	2
	3B4617	COTTER PIN.....	2
8	8P1870	PEDAL.....	1
C 9	9S1328	WASHER.....	8
10	8P9821	WASHER.....	2
11	6K8088	BEARING.....	8
12	8P2504	BELLCRANK.....	1
13	8P3475	SHAFT.....	2
14	8P2507	SHAFT.....	2
15	9S201	WASHER.....	1
	3B4615	COTTER PIN.....	1
16	8P569	SHAFT.....	2
17	4D9626	SPRING.....	2
18	9P1154	CLIP.....	2
19	8P5647	NUT ASSEM.	2
20	6P9420	FORK.....	2
21	4K1304	SPACER.....	2
22	9M7002	SEAL.....	4
23	8P3002	PIN.....	4
	6P4406	PIN.....	4
24	L261	WASHER.....	4
	3B4607	COTTER PIN.....	4
C 25	8P2511	ROD.....	1
C 26	9S1354	NUT.....	1
C 27	4M7930	END.....	1
28	8P1871	PEDAL.....	1
29	8P2503	BELLCRANK.....	1
30	8P3191	SHAFT.....	1
C 31	S1594	BOLT.....	2
32	3B4506	LOCKWASHER.....	4

C INDICATES CHANGE

220020

8P4985 STEERING BRAKE GROUP—Part 3 of 3
 Serial No. 24X347 to 24X372 inclusive and 25X776 to 25X1214 inclusive

8P4985 STEERING BRAKE GROUP—Part 1 of 3
 Serial No. 24X373—Up and 25X1215—Up
 9P740 Brake Band and Lining parts are shown on Page 126

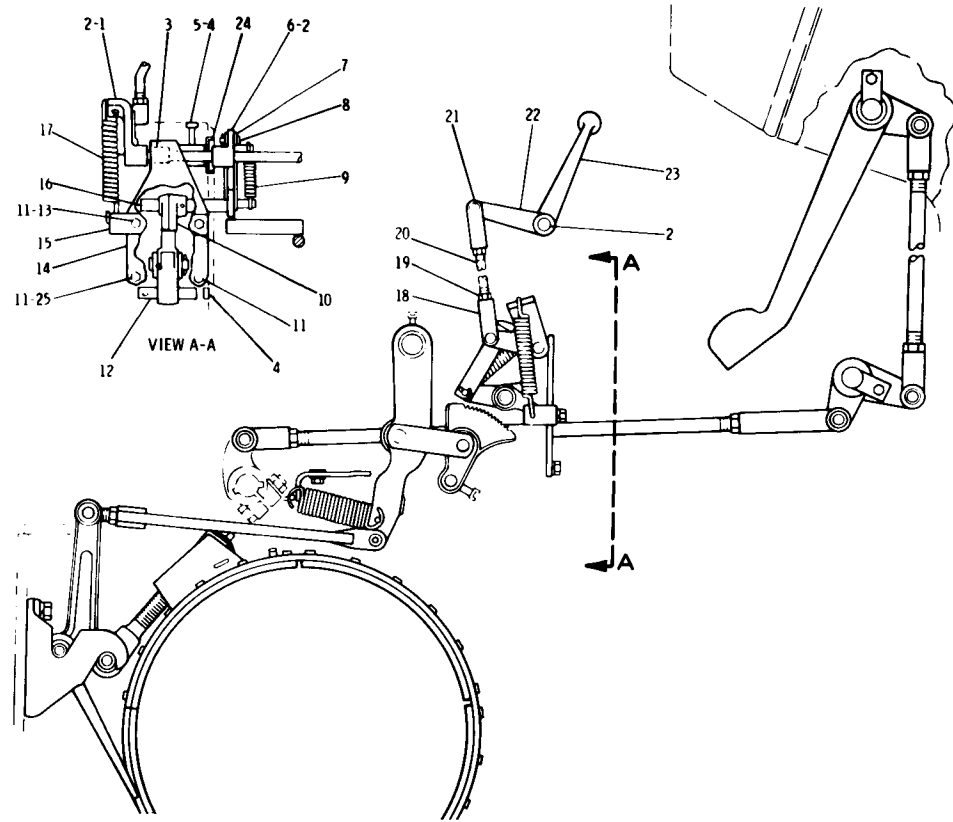


REF NO	PART NUMBER	DESCRIPTION	QTY
1	7G6773	LOCK-----	4
2	S509	BOLT-----	4
3	3B4506	LOCKWASHER-----	4
4	9S1315	PIN-----	6
5	3B4617	COTTER PIN-----	12
6	8P2502	ROD-----	2
7	9S1354	NUT-----	6
8	4M7930	END-----	4
9	9S1314	END-----	2
10	8P566	RATCHET-----	2
11	1K6925	PIN-----	2
12	2A3746	PLUG-----	2
13	5H9839	PIN-----	2
14	8P5456	LINK-----	4
15	T883	WASHER-----	2
	9P740	BAND AND LINING ASSEM.----- (Separate Illustration)	2
16	8P3001	ANCHOR-----	2
17	S1592	BOLT-----	8
18	3B4510	LOCKWASHER-----	8
19	8P4545	LEVER-----	2
20	8B1419	PIN-----	4
21	8P4546	ROD END-----	2
22	1B4430	NUT-----	2
23	8P4714	LINK-----	2
24	1P1650	ROLLER-----	2
	8F3291	PIN-----	2
	3B4618	COTTER PIN-----	2
	8P806	LEVER ASSEM.----- (Each Includes)	2
	7S2670	BEARING-----	1
	9G2527	BRACKET ASSEM.-----	2
	2B2695	BOLT-----	4
	9M1974	WASHER-----	8
	9G3521	ROD-----	2
	93681	RING-----	2

C INDICATES CHANGE 174138

STEERING CLUTCHES AND BRAKES

123D

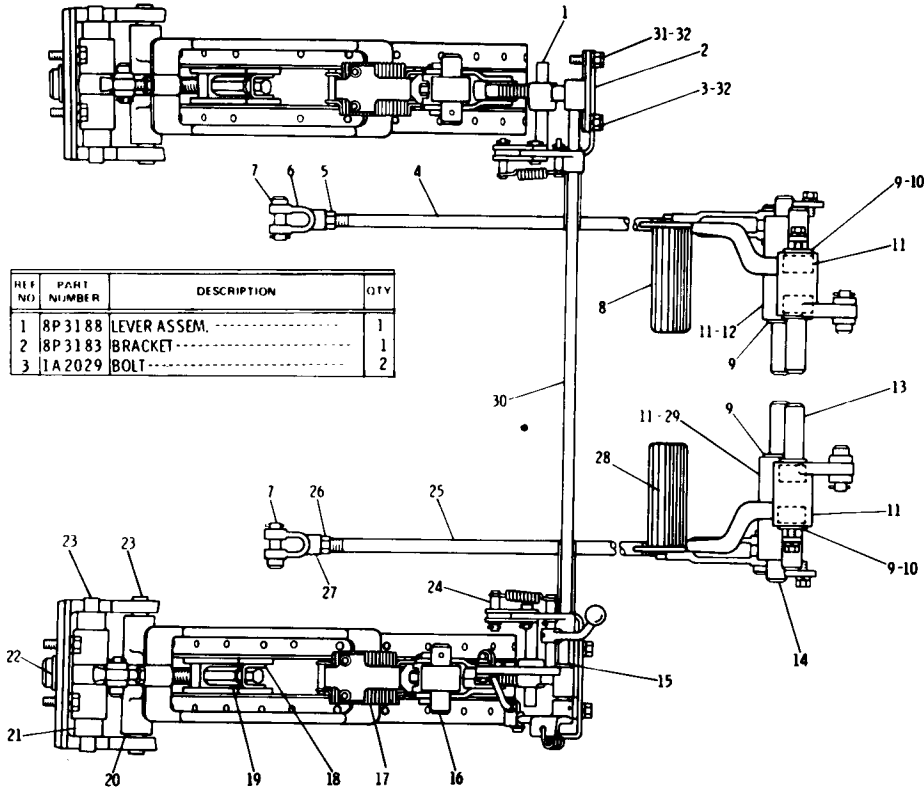


REF NO.	PART NUMBER	DESCRIPTION	QTY
1	8P3175	LEVER	1
2	6H3956	PIN	3
3	5P1901	BEARING	2
4	L1026	PLUG	4
5	1J5353	PIN	2
6	8P3173	LEVER	2
7	6P2772	PLATE	4
8	1A2457	PIN	2
8	L261	WASHER	2
8	3B4607	COTTER PIN	2
9	9D1058	SPRING	2
10	3P5206	PAWL	2
10	1H1200	PIN	2
11	3B4506	LOCKWASHER	4
12	9K7102	PIN	2
13	1A2029	BOLT	2
14	8P3168	COVER ASSEM.	2
14	7S2780	GASKET	2
15	8P3181	BRACKET	1
16	8P3186	LEVER ASSEM.	1
17	1D1313	SPRING	1
18	2K400	YOKE END	2
19	5B9079	NUT	2
20	8P3189	ROD	1
21	1B676	PIN	2
21	3B4615	COTTER PIN	2
22	8P3177	LEVER ASSEM.	1
23	8P3176	LEVER	1
24	L1021	PLUG	2
25	S1594	BOLT	2

174139

8P4985 STEERING BRAKE GROUP—Part 2 of 3
Serial No. 24X373—Up and 25X1215—Up

8P4985 STEERING BRAKE GROUP—Part 3 of 3
 Serial No. 24X373—Up and 25X1215—Up



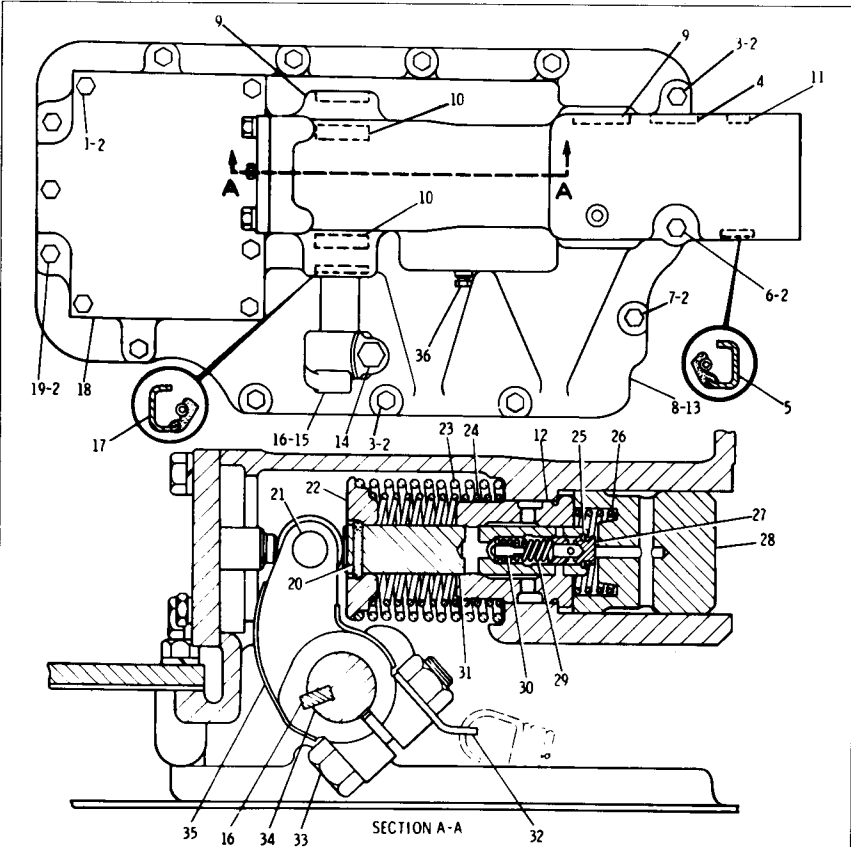
REF NO	PART NUMBER	DESCRIPTION	QTY
1	8P3188	LEVER ASSEM.	1
2	8P3183	BRACKET	1
3	1A2029	BOLT	2

4	8P3300	ROD ASSEM. -----	1
		(Includes)	
5	1B4206	NUT -----	1
6	4M7930	END -----	1
7	9S1315	PIN -----	2
8	3B4617	COTTER PIN -----	2
9	8P1870	PEDAL -----	1
10	9S1328	WASHER -----	8
11	8P9821	WASHER -----	2
12	6K8088	BEARING -----	8
13	8P2504	BELLCRANK -----	1
14	8P3475	SHAFT -----	2
15	8P2507	SHAFT -----	2
16	9S201	WASHER -----	1
17	3B4615	COTTER PIN -----	1
18	8P569	SHAFT -----	2
19	9C3491	SPRING -----	4
20	9P1154	CLIP -----	2
21	8P5647	NUT ASSEM. -----	2
22	6P9420	FORK -----	2
23	4K1304	SPACER -----	4
24	9M7002	SEAL -----	2
25	8P3002	PIN -----	4
26	6P4406	PIN -----	4
27	L261	WASHER -----	4
28	3B4607	COTTER PIN -----	4
29	8P2511	ROD -----	1
30	9S1354	NUT -----	1
31	4M7930	END -----	1
32	8P1871	PEDAL -----	1
	8P2503	BELLCRANK -----	1
	8P3191	SHAFT -----	1
	S1594	BOLT -----	2
	3B4506	LOCKWASHER -----	4

C INDICATES CHANGE

174140

CATERPILLAR D5B TRACTOR



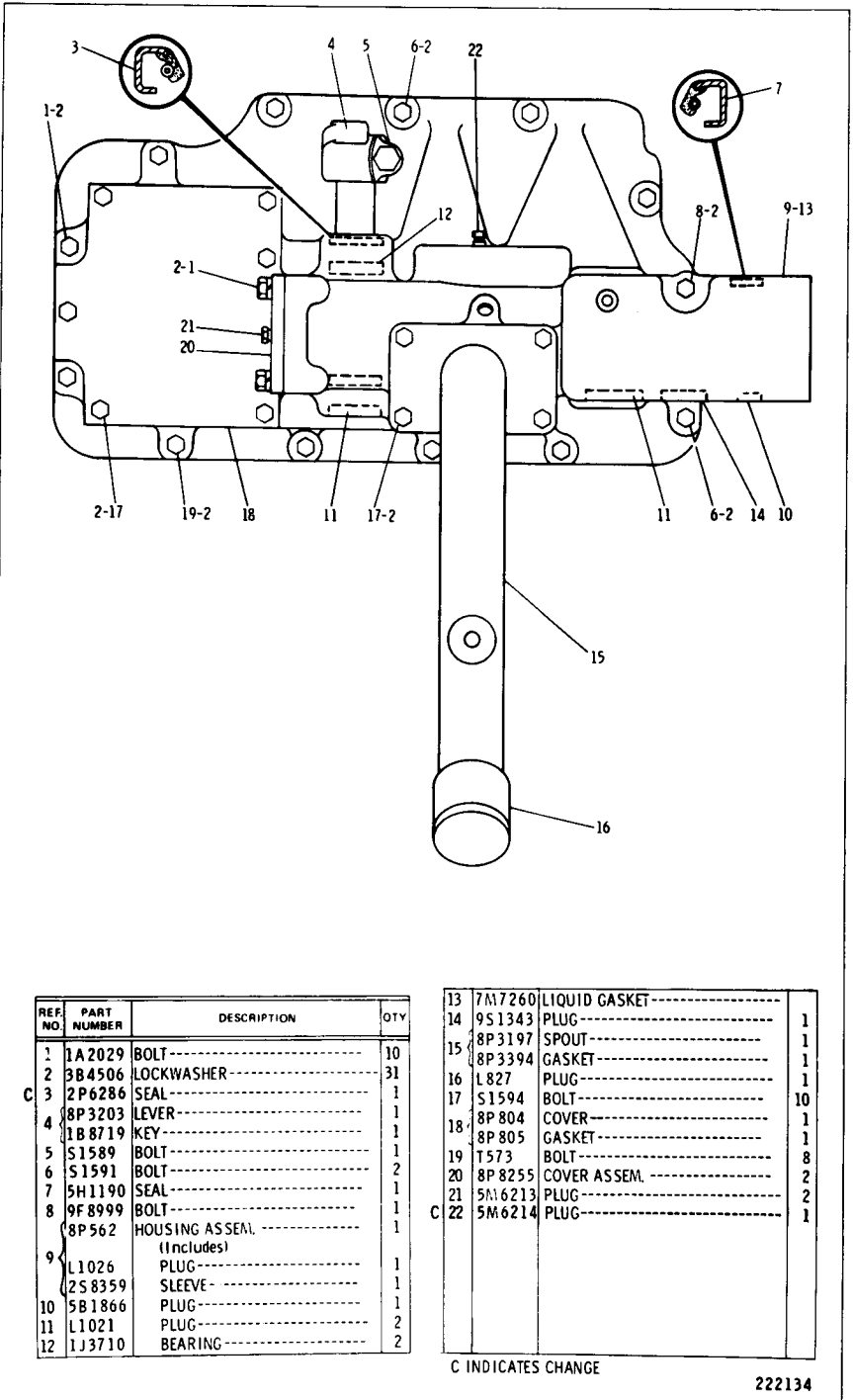
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1594	BOLT	6
2	3B4506	LOCKWASHER	19
3	S1591	BOLT	2
4	9S1343	PLUG	1
5	5H1190	SEAL	1
6	9F8999	BOLT	1
7	T573	BOLT	3
8	8P563	HOUSING ASSEM.	1
	(Includes)		
	L1026	PLUG	1
9	L1021	PLUG	2
10	1J3710	BEARING	2
11	5B1866	PLUG	1
12	2S8359	SLEEVE	1
13	7A17260	LIQUID GASKET	1
14	S1589	BOLT	1
15	8P3204	LEVER	1
16	1B8719	KEY	3
C 17	2P6286	SEAL	1
18	8P804	COVER	1
18	8P805	GASKET	1
19	1A2029	BOLT	2
20	4H8158	RING	2

21	6B7687	ROLLER	2
21	3B4617	COTTER PIN	2
	3H1977	PIN	2
22	2S8416	RETAINER	2
23	9H7534	SPRING (outer)	2
24	9H7553	SPRING (inner)	2
25	2S8418	RING	2
26	3J3370	SPRING	2
27	2S8571	VALVE	2
28	8P1186	PISTON	2
29	1B9061	SPRING	2
30	1S2121	PLUNGER	2
31	5S6880	PLUNGER	2
32	8P4149	CLIP	2
33	S1625	BOLT	2
	1D4720	NUT	2
34	8P802	SHAFT	2
35	9H7657	LEVER	2
C 36	5M6214	PLUG	1

C INDICATES CHANGE

222133

8P1872 BRAKE HYDRAULIC MECHANISM GROUP—R.H.
 Serial No. 24X1 to 24X339 inclusive and 25X1 to 25X622 inclusive



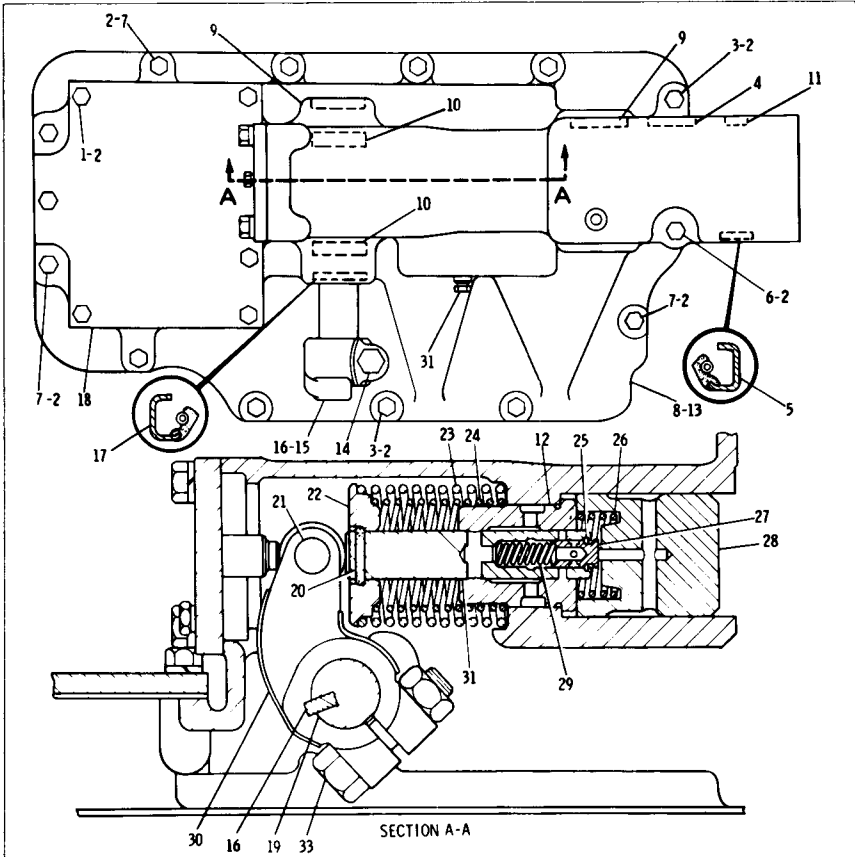
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1A 2029	BOLT-----	10
2	3B 4506	LOCKWASHER-----	31
3	2P 6286	SEAL-----	1
4	8P 3203	LEVER-----	1
	1B 8719	KEY-----	1
5	S 1589	BOLT-----	1
6	S 1591	BOLT-----	2
7	5H 1190	SEAL-----	1
8	9F 8999	BOLT-----	1
	8P 562	HOUSING ASSEM.-----	1
9		(Includes)	
	L 11026	PLUG-----	1
	2S 8359	SLEEVE-----	1
10	5B 1866	PLUG-----	1
11	L 1021	PLUG-----	2
12	1J 3710	BEARING-----	2

13	7M 7260	LIQUID GASKET-----	
14	9S 1343	PLUG-----	1
15	8P 3197	SPOUT-----	1
	8P 3394	GASKET-----	1
16	L 827	PLUG-----	1
17	S 1594	BOLT-----	10
	8P 804	COVER-----	1
18	8P 805	GASKET-----	1
19	T 573	BOLT-----	8
20	8P 8255	COVER ASSEM.-----	2
21	5M 6213	PLUG-----	2
C 22	5M 6214	PLUG-----	1

C INDICATES CHANGE

222134

8P1872 BRAKE HYDRAULIC MECHANISM GROUP—L.H.
Serial No. 24X1 to 24X339 inclusive and 25X1 to 25X622 inclusive



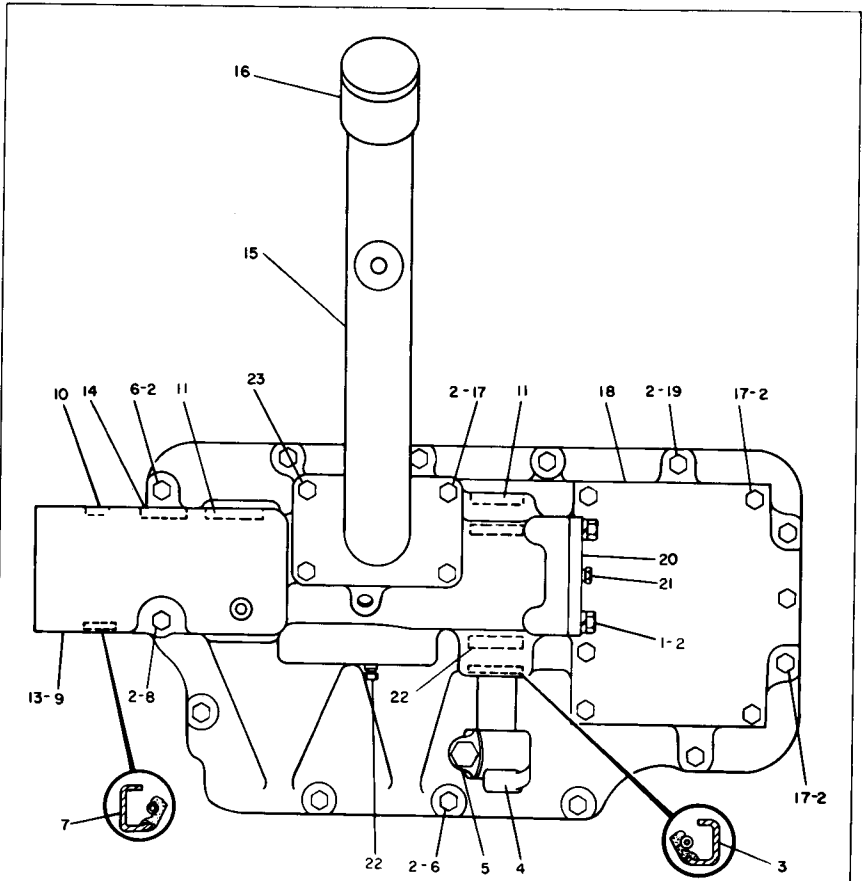
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1594	BOLT-----	6
2	3B4506	LOCKWASHER-----	19
3	S1591	BOLT-----	2
4	9S1343	PLUG-----	1
5	5H1190	SEAL-----	1
6	6B1557	BOLT-----	1
7	T573	BOLT-----	10
8	8P563	HOUSING ASSEM. (Includes)	1
9	L1026	PLUG-----	1
10	L1021	PLUG-----	2
11	1J3710	BEARING-----	2
12	5B1866	PLUG-----	1
13	2S8359	SLEEVE-----	1
14	7M7260	LIQUID GASKET-----	1
15	S1589	BOLT-----	1
16	6P3204	LEVER-----	1
17	1B8719	KEY-----	3
18	2P6286	SEAL-----	1
19	8P804	COVER-----	1
20	8P805	GASKET-----	1
	8P802	SHAFT-----	2
	4H8158	RING-----	2

21	6B7687	ROLLER-----	2	
	3B4617	COTTER PIN-----	2	
	3H1977	PIN-----	2	
	2S8416	RETAINER-----	2	
	9H7534	SPRING (outer)-----	2	
	24	9H7553	SPRING (inner)-----	2
C	25	5P6717	RING-----	2
	26	3J3370	SPRING-----	2
	27	2S8571	VALVE-----	2
	28	8P1186	PISTON-----	2
C	29	5M3389	SPRING-----	2
	30	9H7657	LEVER-----	2
	31	5S6880	PLUNGER-----	1
	32	5M6214	PLUG-----	1
C	33	8S9092	BOLT-----	2
		1D4720	NUT-----	2

C INDICATES CHANGE

173157

8P1872 BRAKE HYDRAULIC MECHANISM GROUP—R.H.
Serial No. 24X340—Up and 25X623—Up



TOP VIEW

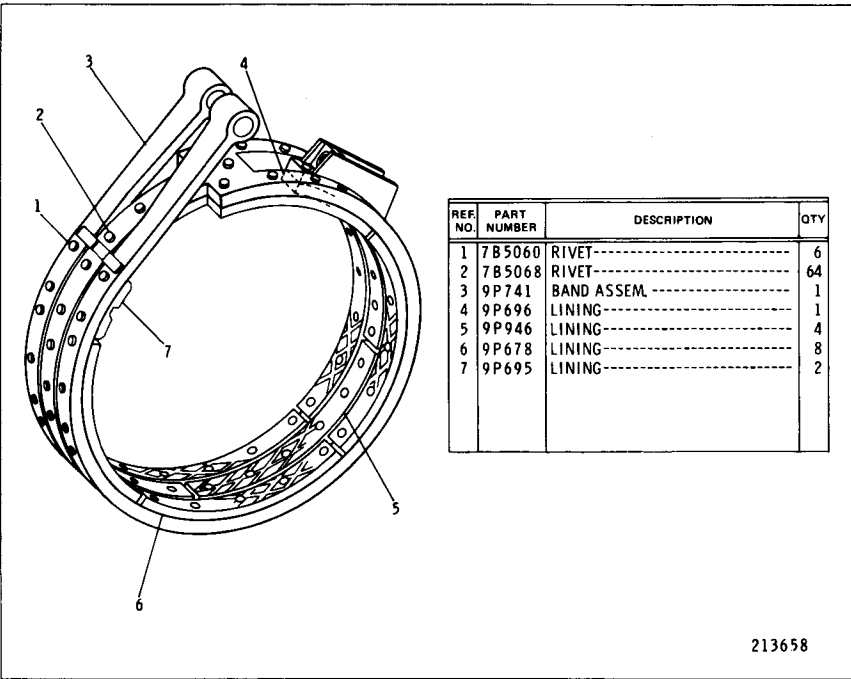
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	1A2029	BOLT-----	8
2	3B4506	LOCKWASHER-----	29
3	2P6286	SEAL-----	1
4	8P3203	LEVER-----	1
	188719	KEY-----	1
5	S1589	BOLT-----	1
6	S1591	BOLT-----	2
7	5H1190	SEAL-----	1
C 8	6B1557	BOLT-----	1
	8P562	HOUSING ASSEM. (Includes)	1
9	L1026	PLUG-----	1
	2S8359	SLEEVE-----	1
10	5B1866	PLUG-----	1
11	L1021	PLUG-----	2
12	1J3710	BEARING-----	2

13	7M7260	LIQUID GASKET-----	
14	9S1343	PLUG-----	1
15	8P3197	SPOUT-----	1
	8P3394	GASKET-----	1
16	L827	PLUG-----	1
C 17	S1594	BOLT-----	8
	8P804	COVER-----	1
18	8P805	GASKET-----	1
C 19	T573	BOLT-----	10
	8P8255	COVER ASSEM.-----	2
20	5M6213	PLUG-----	2
21	5M6214	PLUG-----	1
22	5M6214	PLUG-----	2
C 23	3B1915	BOLT-----	2
C	5P1075	WASHER-----	2

C INDICATES CHANGE

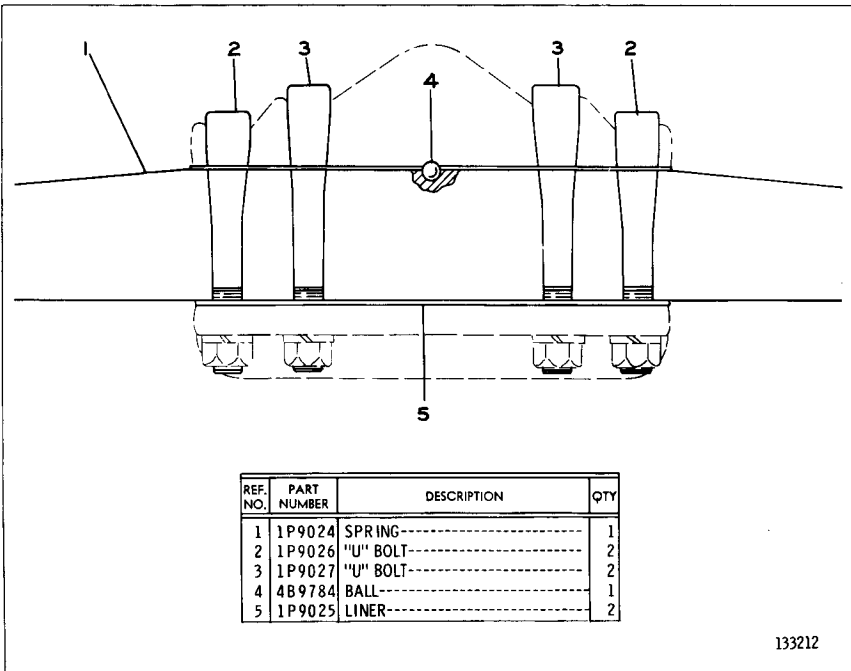
173158

8P1872 BRAKE HYDRAULIC MECHANISM GROUP—L.H.
Serial No. 24X340—Up and 25X623—Up



213658

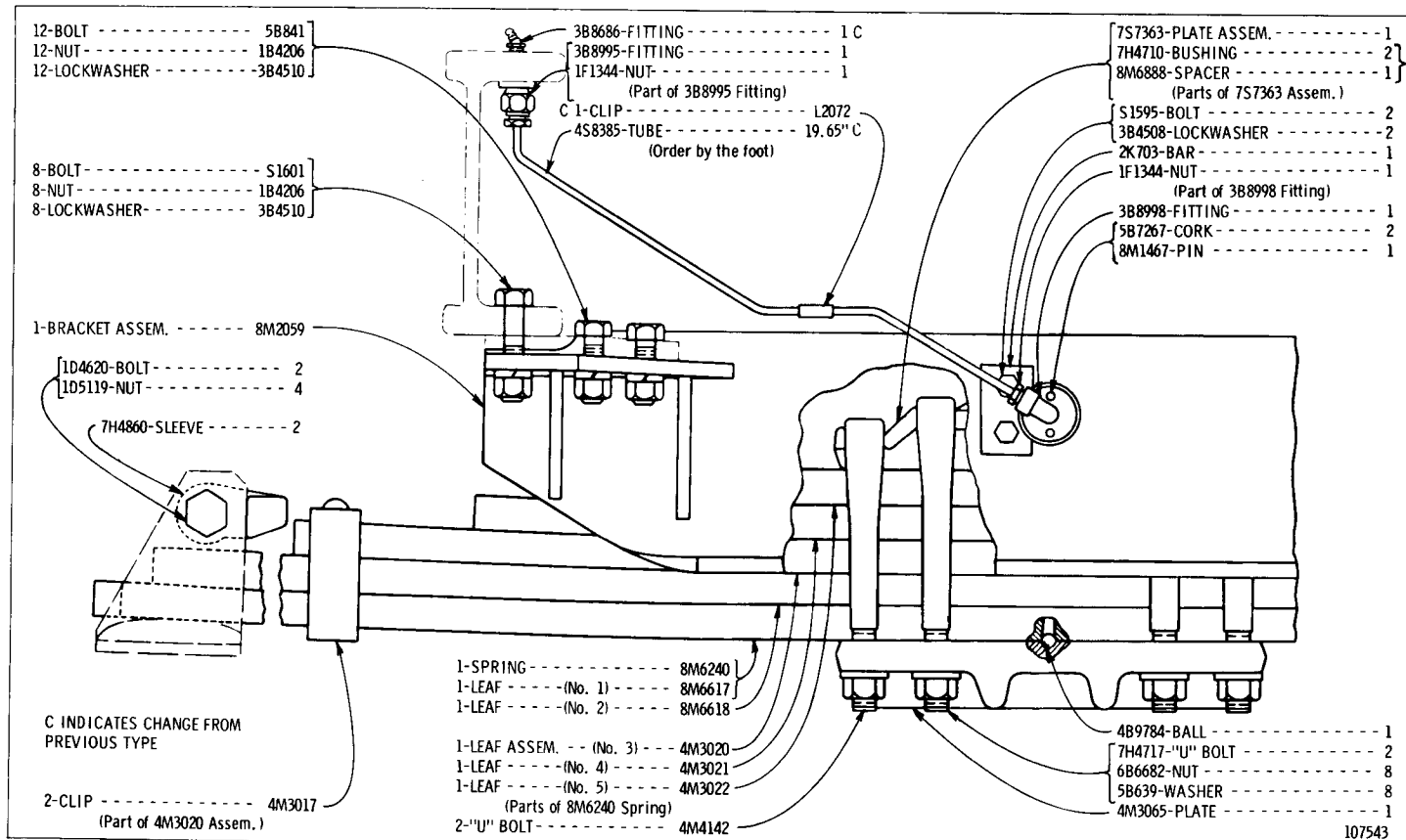
9P740 BRAKE BAND AND LINING ASSEMBLY
 Part of 8P4985 Steering Brake Group shown on Page 121



133212

1P9028 EQUALIZER BAR GROUP
 Serial No. 25X1—Up
 AN ATTACHMENT

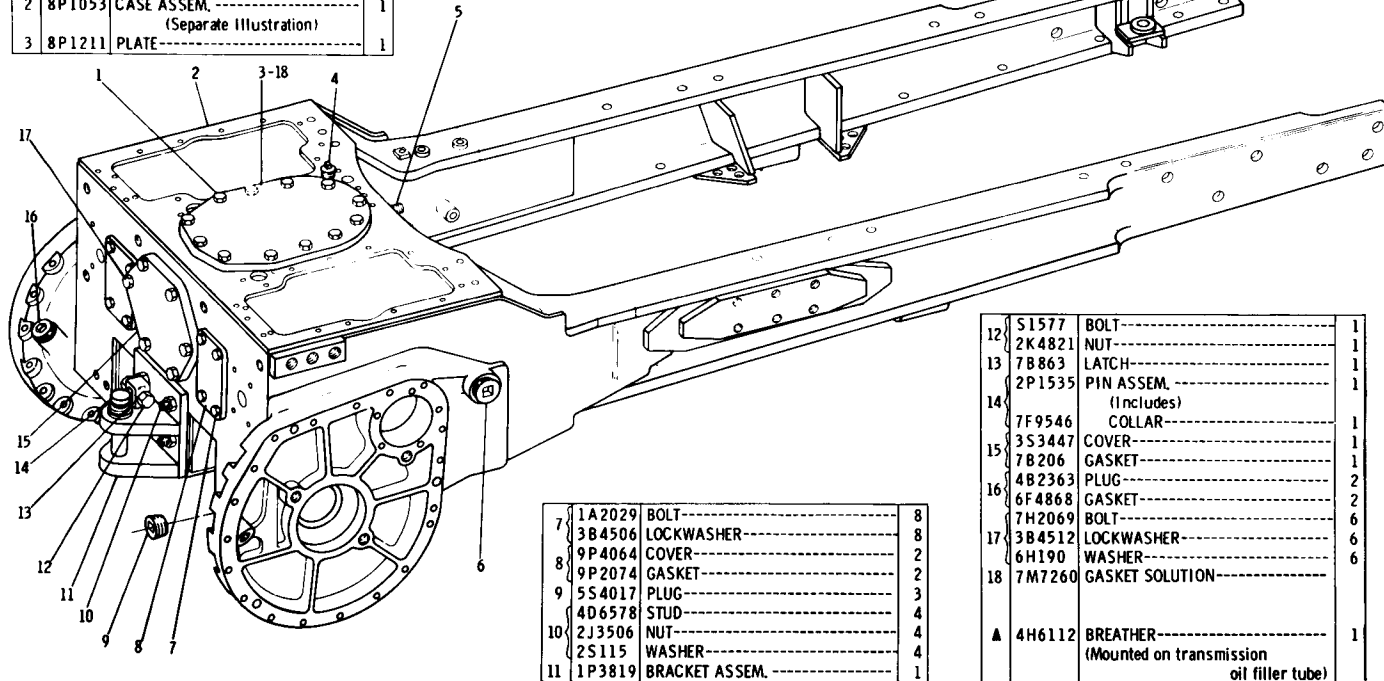
2M2401 EQUALIZER BAR GROUP



107543

REF NO	PART NUMBER	DESCRIPTION	QTY
1	S1594	BOLT-----	12
	5M2894	WASHER-----	12
2	8P1053	CASE ASSEM. (Separate Illustration)	1
3	8P1211	PLATE	1

4	2B7457	PLUG-----	1
5	3J8154	STUD-----	12
6	7B9665	PLUG-----	2



7	1A2029	BOLT-----	8
	3B4506	LOCKWASHER-----	8
8	9P4064	COVER-----	2
	9P2074	GASKET-----	2
9	5S4017	PLUG-----	3
	4D6578	STUD-----	4
10	2J3506	NUT-----	4
	2S115	WASHER-----	4
11	1P3819	BRACKET ASSEM.-----	1

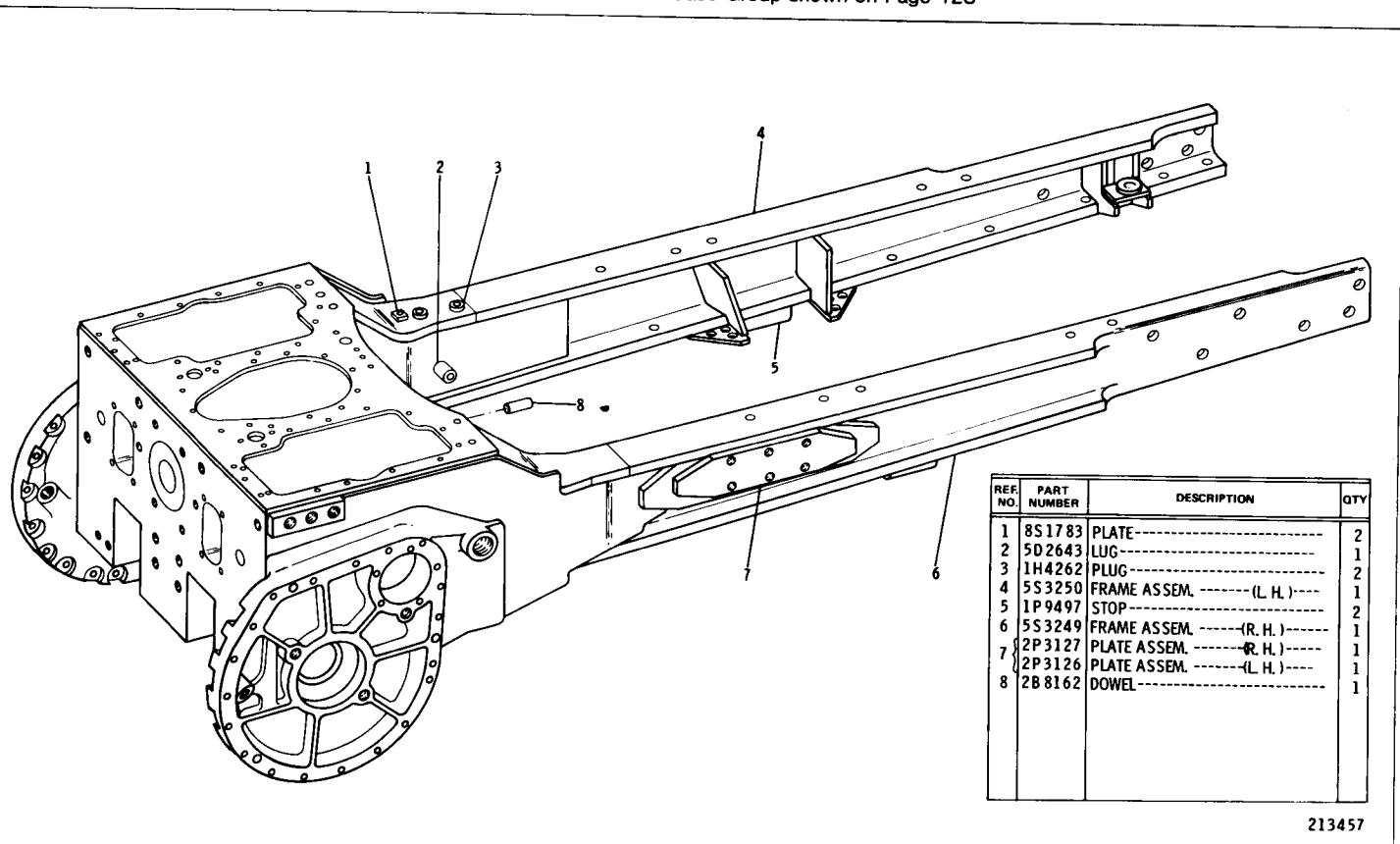
12	S1577	BOLT-----	1
	2K4821	NUT-----	1
13	7B863	LATCH-----	1
	2P1535	PIN ASSEM. (Includes)	1
14	7F9546	COLLAR-----	1
	3S3447	COVER-----	1
15	7B206	GASKET-----	1
	4B2363	PLUG-----	2
16	6F4868	GASKET-----	2
	7H2069	BOLT-----	6
17	3B4512	LOCKWASHER-----	6
	6H190	WASHER-----	6
18	7M7260	GASKET SOLUTION-----	1
▲	4H6112	BREATHER----- (Mounted on transmission oil filler tube)	1

▲ NOT SHOWN

213456

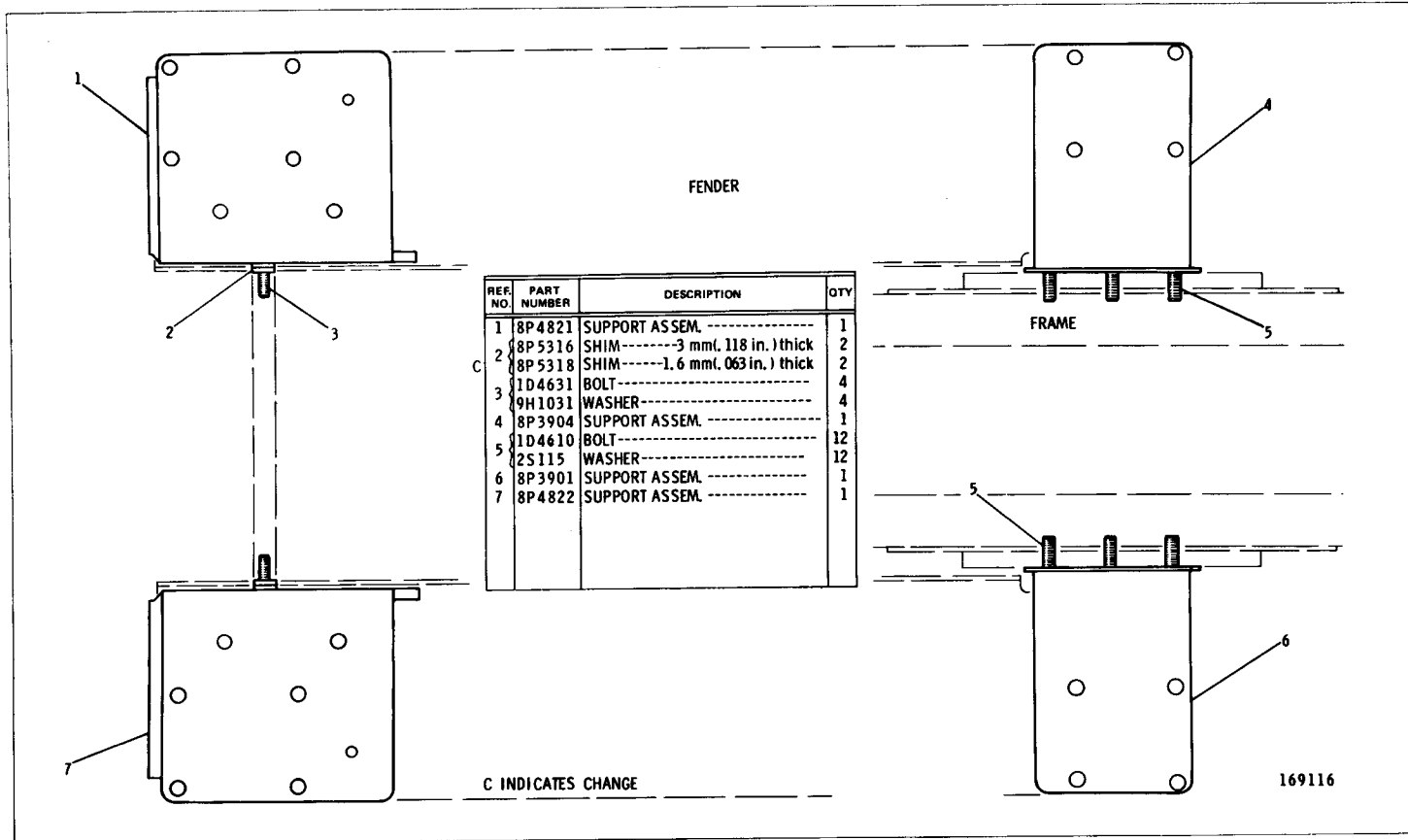
8P1214 FRAME AND CASE GROUP
8P1053 Frame and Case parts are shown on Page 129

8P1053 FRAME AND CASE ASSEMBLY
 Part of 8P1214 Frame and Case Group shown on Page 128



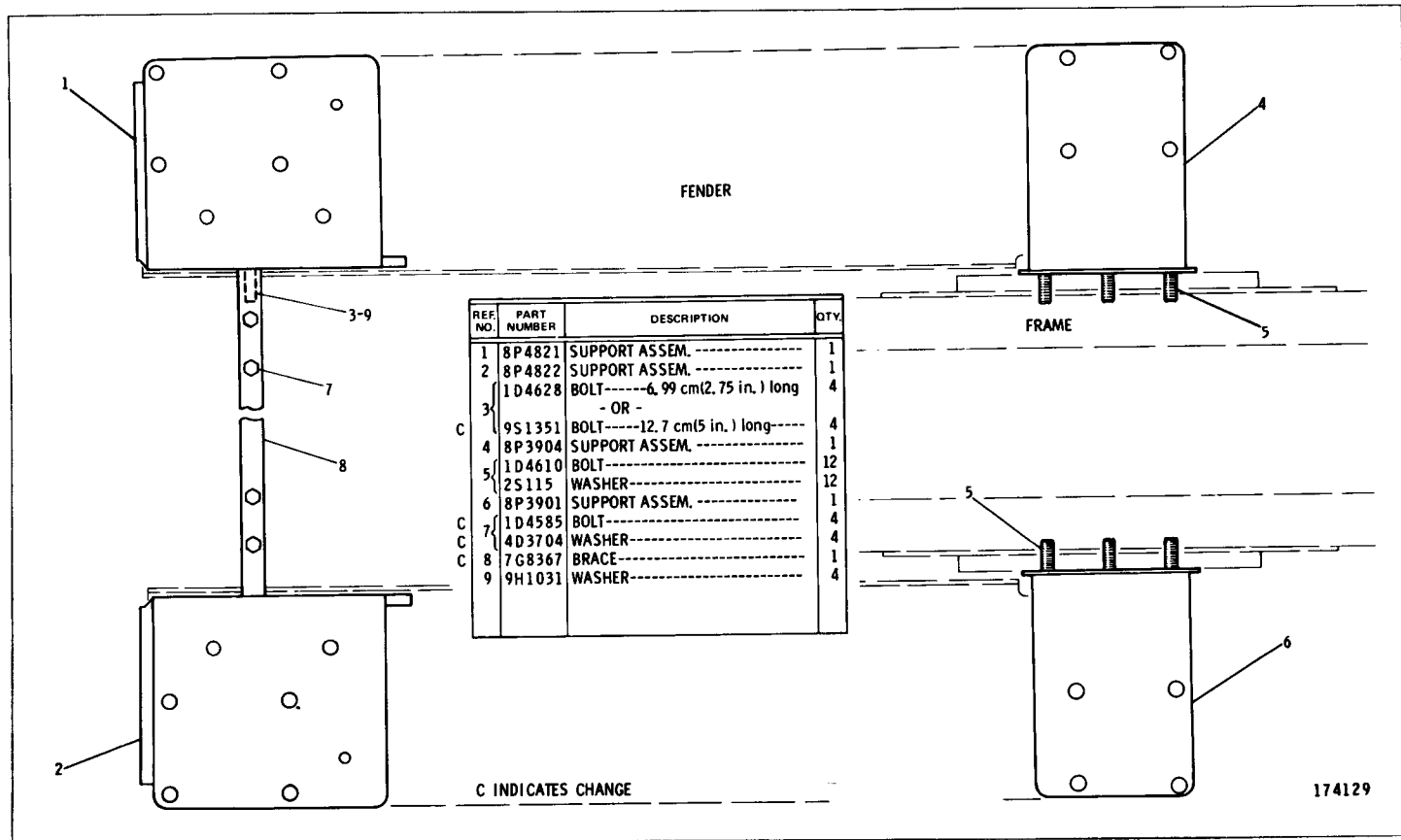
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8S1783	PLATE-----	2
2	5D2643	LUG-----	1
3	1H4262	PLUG-----	2
4	5S3250	FRAME ASSEM. ----- (L. H.)----	1
5	1P9497	STOP-----	2
6	5S3249	FRAME ASSEM. ----- (R. H.)----	1
7	2P3127	PLATE ASSEM. ----- (R. H.)----	1
7	2P3126	PLATE ASSEM. ----- (L. H.)----	1
8	2B8162	DOWEL-----	1

213457



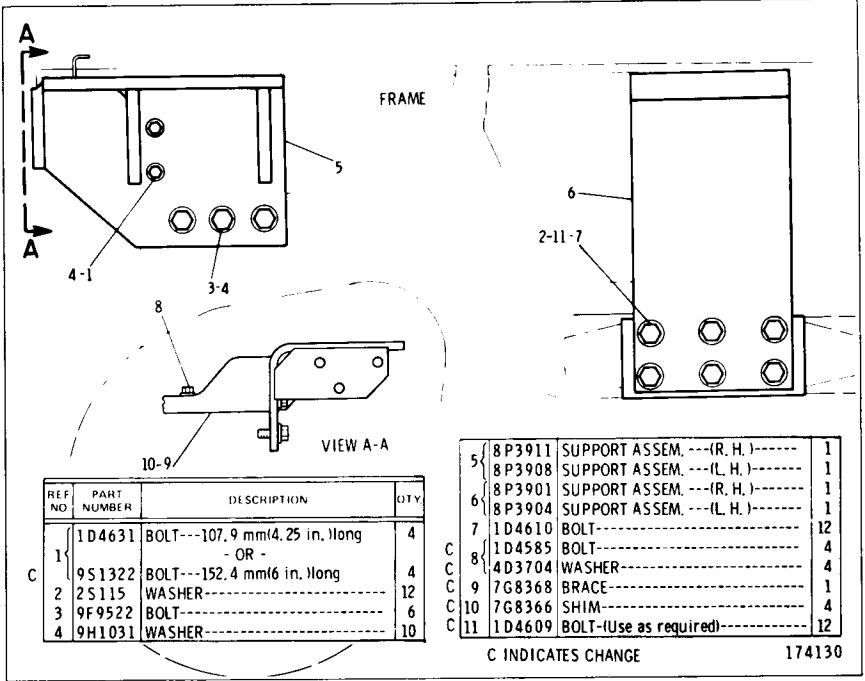
8P4942 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP
Serial No. 24X1 to 24X339 inclusive

8P4942 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP
Serial No. 24X340—Up

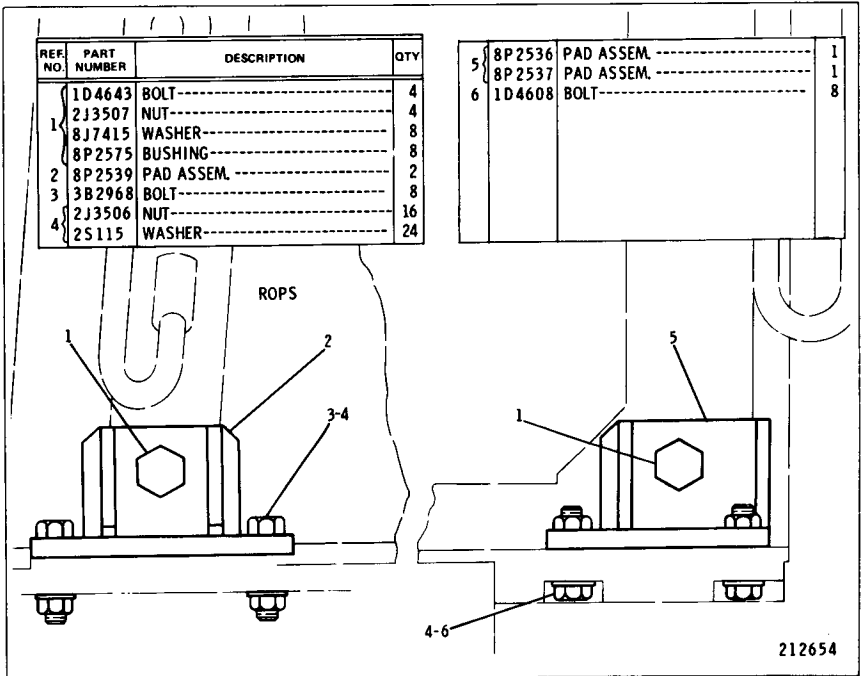


CHASSIS AND UNDERCARRIAGE

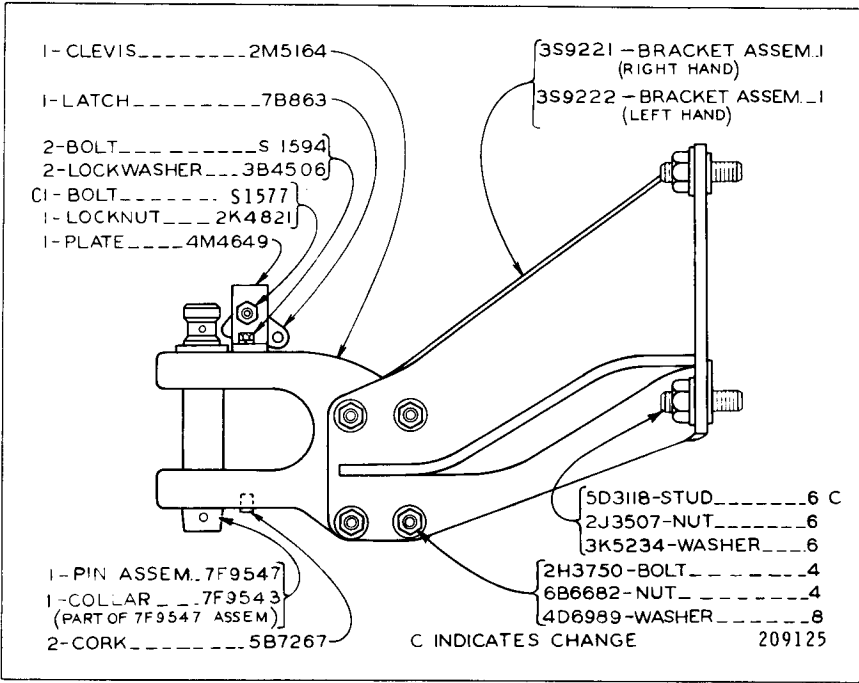
130A



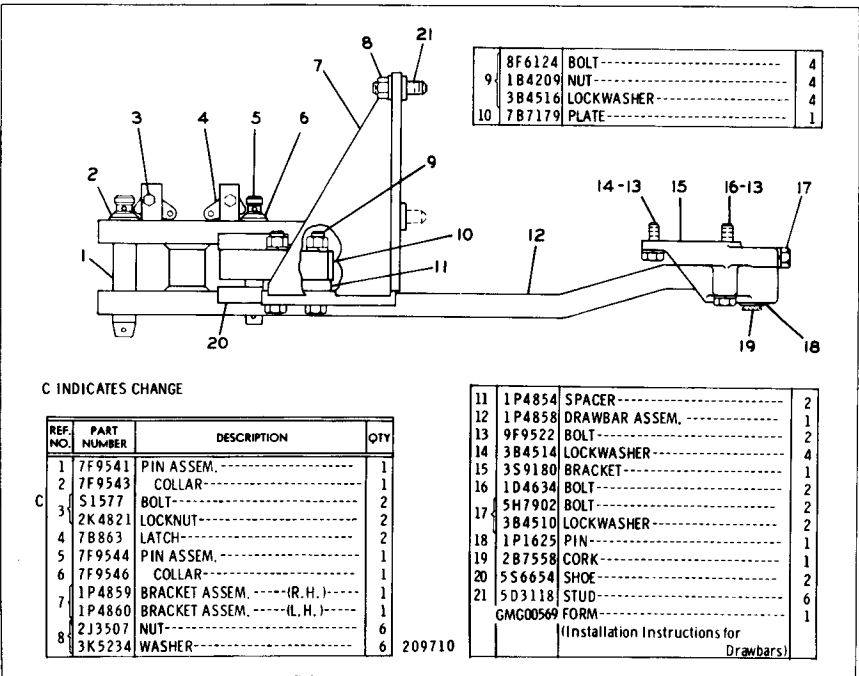
8P4943 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP
Serial No. 25X1—Up



8P2130 ROLL-OVER PROTECTIVE STRUCTURE MOUNTING GROUP

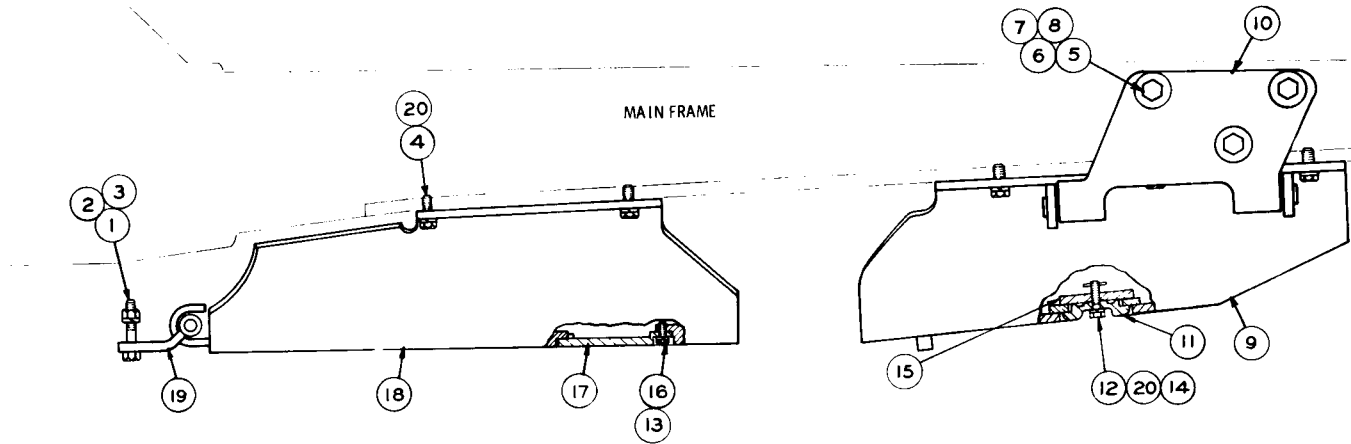


3S9179 FIXED DRAWBAR GROUP AN ATTACHMENT



1P4861 SWINGING DRAWBAR GROUP AN ATTACHMENT

8S3030 CRANKCASE GUARD GROUP
FOR USE WITH SWINGING DRAWBAR OR RIPPER WHERE EXTREMELY RUGGED OPERATING CONDITIONS EXIST
AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	3B2968	BOLT-----	2
2	1B4331	NUT-----	2
3	3B4512	LOCKWASHER-----	2
C 4	51589	BOLT-----	10
5	1D5873	BOLT-----	3
6	1B4208	NUT-----	3

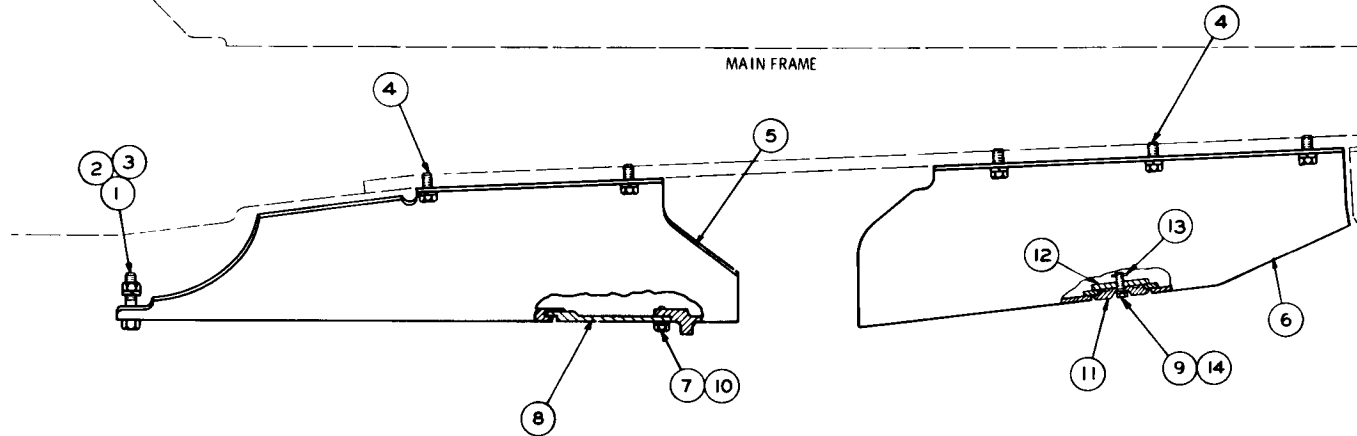
7	3B4514	LOCKWASHER-----	3
8	2R690	WASHER-----	3
9	9S2722	GUARD ASSEM. (Includes)	1
10	5S9696	HINGE ASSEM.	1
11	8S8673	COVER-----	1
12	2S9732	BOLT-----	1
13	3B4508	LOCKWASHER-----	1
14	4H5128	PIN-----	1

15	2S9434	STRIP-----	1
16	6H1717	BOLT-----	1
17	5S9688	COVER ASSEM.	1
18	5S9694	GUARD ASSEM.	1
19	5S9692	SUPPORT ASSEM.	1
20	3B4510	LOCKWASHER-----	11

GMG00038-FORM ----- 1
 (Instructions for installing Crankcase Guard)

C INDICATES CHANGE

158007



REF NO.	PART NUMBER	DESCRIPTION	QTY
1	1D4608	BOLT-----	2
2	1B4331	NUT-----	2
3	3B4512	LOCKWASHER-----	2
C 4	S1566	BOLT-----	10
	3B4510	LOCKWASHER-----	10

5	3S5949	PLATE ASSEM.-----	1
6	9S2721	GUARD ASSEM.-----	1
7	6H1717	BOLT-----	1
8	3S5954	COVER ASSEM.-----	1
9	2S9732	BOLT-----	1
10	3B4508	LOCKWASHER-----	1

11	8S8673	COVER-----	1
12	2S9434	STRIP-----	1
13	4H5128	PIN-----	1
14	3B4510	LOCKWASHER-----	1

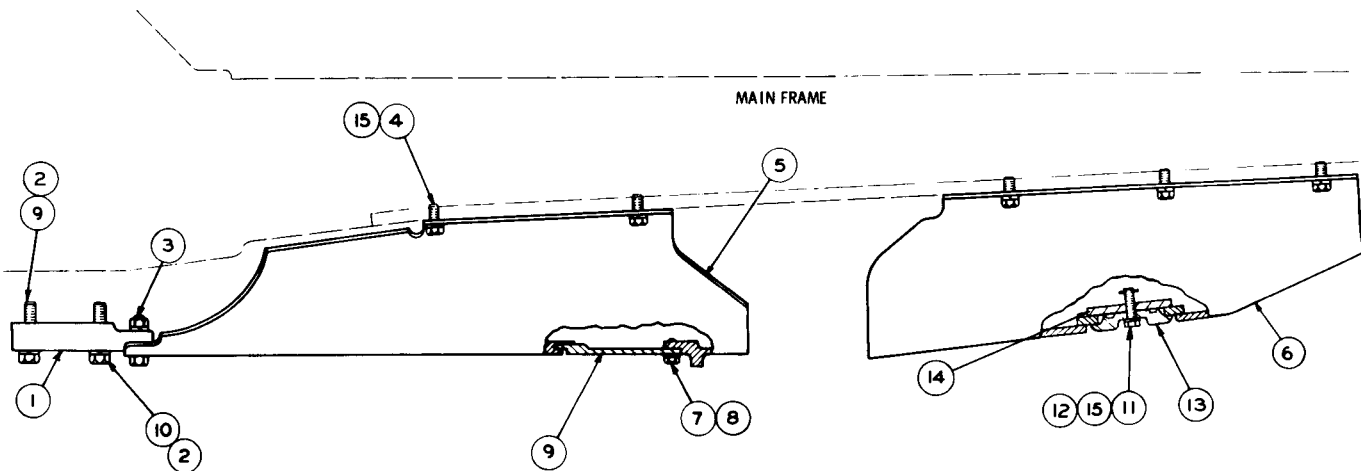
C INDICATES CHANGE

GMG00038-FORM ----- 1
 (Instructions for installing Crankcase Guard)

158008

8S3031 CRANKCASE GUARD GROUP
 FOR USE WITH SWINGING DRAWBAR OR RIPPER
 AN ATTACHMENT

7S1526 CRANKCASE GUARD GROUP—Heavy Duty
AN ATTACHMENT



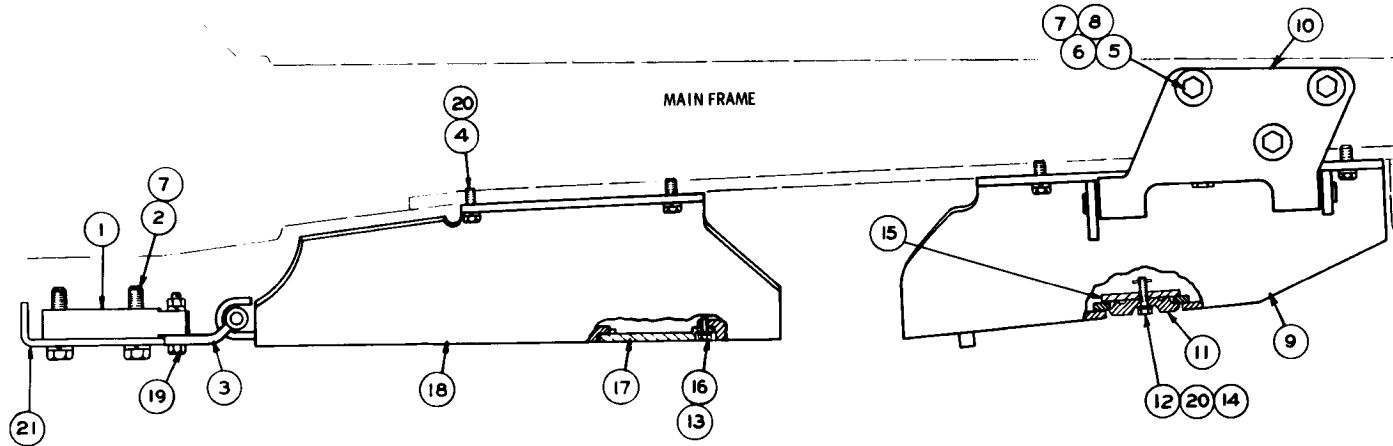
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1P 7037	PLATE-----	2
2	3B 4514	LOCKWASHER-----	4
	1D 4610	BOLT-----	2
3	1B 4331	NUT-----	2
	3B 4512	LOCKWASHER-----	2

C	4	S1566	BOLT-----	10
	5	3S5949	PLATE ASSEM.-----	1
	6	9S2721	GUARD ASSEM.-----	1
	7	6H1717	BOLT-----	1
	8	3B 4508	LOCKWASHER-----	1
	9	3S5954	COVER ASSEM.-----	1

10	1D 4629	BOLT-----	4
11	2S 9732	BOLT-----	1
12	4H 5128	PIN-----	1
13	8S 8673	COVER-----	1
14	2S 9434	STRIP-----	1
15	3B 4510	LOCKWASHER-----	11

C INDICATES CHANGE

158010



REF. NO.	PART NUMBER	DESCRIPTION	QTY	
1	1P7037	PLATE-----	2	
	1D4629	BOLT-----8,89 cm(3.5 in.) long	4	
2		-OR-		
C	1D4630	BOLT-----10,16 cm(4 in.) long	4	
3	5S9692	SUPPORT ASSEM.-----	1	
C	4	51589	BOLT-----	10
5	1D4625	BOLT-----	3	
6	2J3505	NUT-----	3	

7	3B4514	LOCKWASHER-----	7
8	2R690	WASHER-----	3
9	9S2722	GUARD ASSEM.-----	1
10	5S9696	HINGE ASSEM.-----	1
11	8S8673	COVER-----	1
12	2S9732	BOLT-----	1
13	3B4508	LOCKWASHER-----	1
14	4H5128	PIN-----	1
15	2S9434	STRIP-----	1
16	6H1717	BOLT-----	1

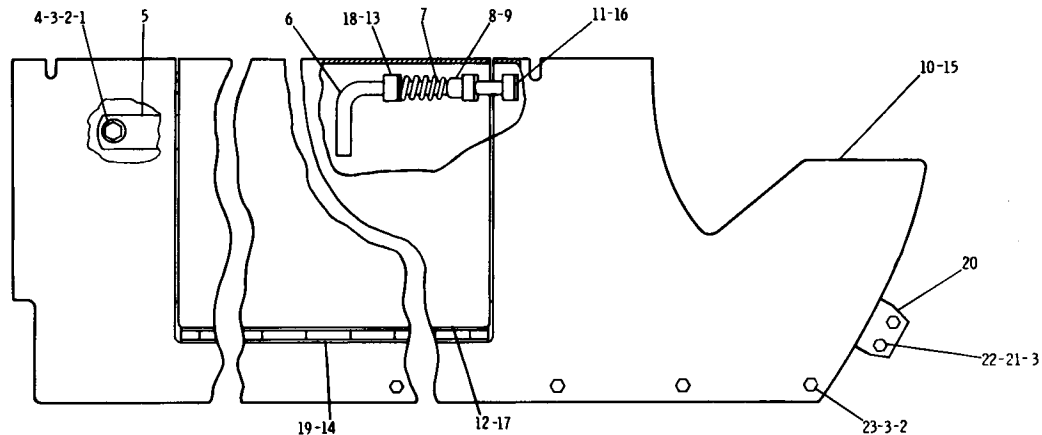
17	5S9688	COVER ASSEM.-----	1	
18	5S9694	GUARD ASSEM.-----	1	
	1D4610	BOLT-----	2	
19	1B4331	NUT-----	2	
	3B4512	LOCKWASHER-----	2	
20	3B4510	LOCKWASHER-----	11	
C	21	9P1408	PLATE-----	1
	GMG00038	FORM-----	1	
		(Instructions For Installing Crankcase Guard)		

C INDICATES CHANGE

214065

7S9170 CRANKCASE GUARD GROUP
FOR USE WHERE EXTREMELY RUGGED OPERATING CONDITIONS EXIST
AN ATTACHMENT

8P7339 BRUSH GUARD GROUP
AN ATTACHMENT



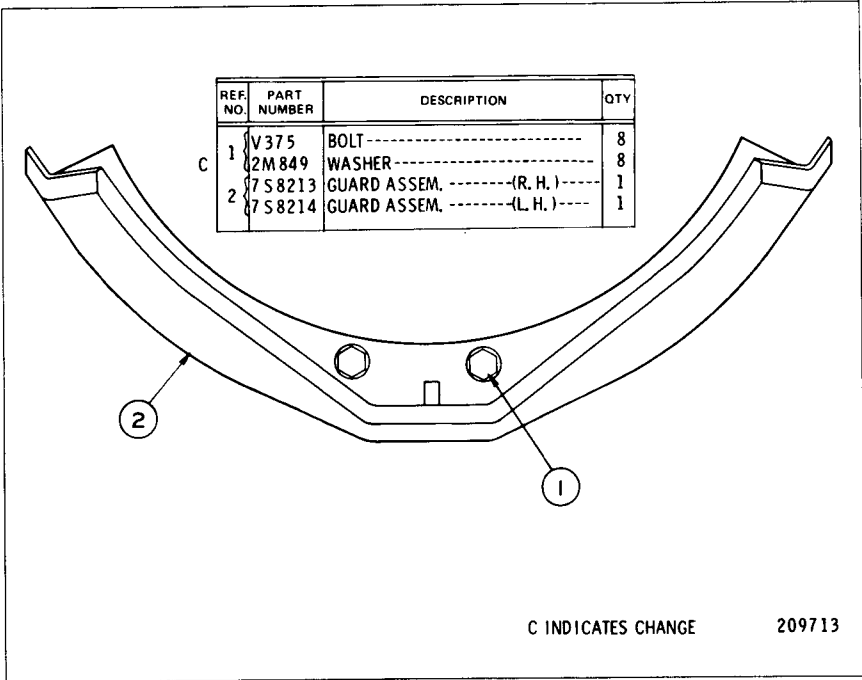
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1588	BOLT-----	4
2	1D4717	NUT-----	10
3	3B4506	LOCKWASHER-----	16
4	4B4278	WASHER-----	6
5	8P7349	BRACE----- (R. H.)-----	1
	8P7350	BRACE----- (L. H.)-----	1
6	2M6095	HANDLE-----	4
7	6B533	SPRING-----	4
8	9S2075	SPACER-----	4
9	6H3956	PIN-----	4

10	8P7340	GUARD ASSEM. ----- (R. H.)----- (Includes)	1
11	5M9498	GUIDE-----	2
12	9S3004	DOOR ASSEM. ----- (Includes)	1
13	5M9498	GUIDE-----	4
14	8S2495	HINGE-----	1
15	8P7341	GUARD ASSEM. ----- (L. H.)----- (Includes)	1
16	5M9498	GUIDE-----	1
17	9S3004	DOOR ASSEM. ----- (Includes)	1
18	5M9894	GUIDE-----	4
19	8S2495	HINGE-----	1

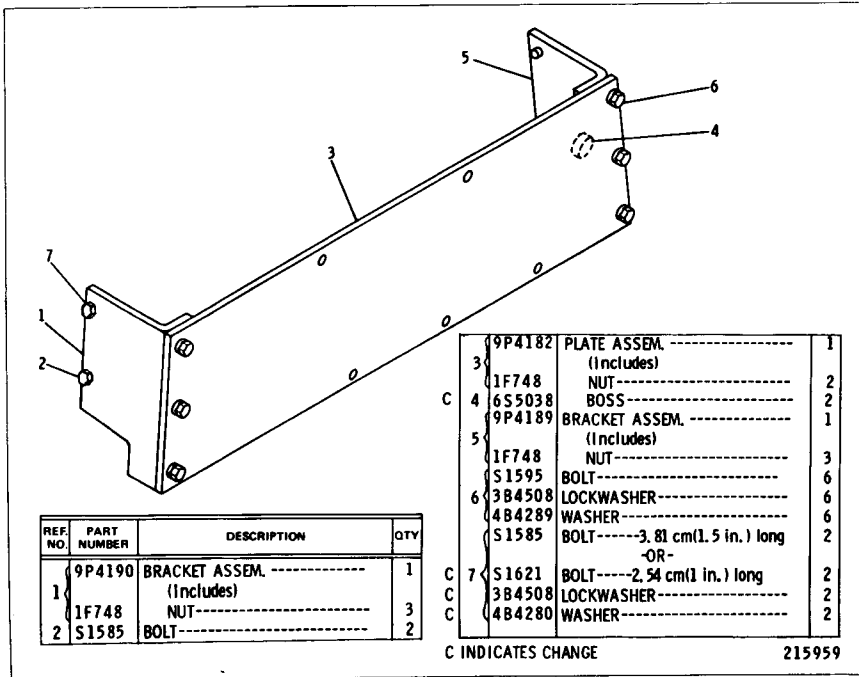
20	5S9482	PLATE ASSEM. ----- (Each Includes)	2
21	9F2978	NUT----- (weld)	2
22	S1594	BOLT-----	4
23	L1351	BOLT-----	8

213803

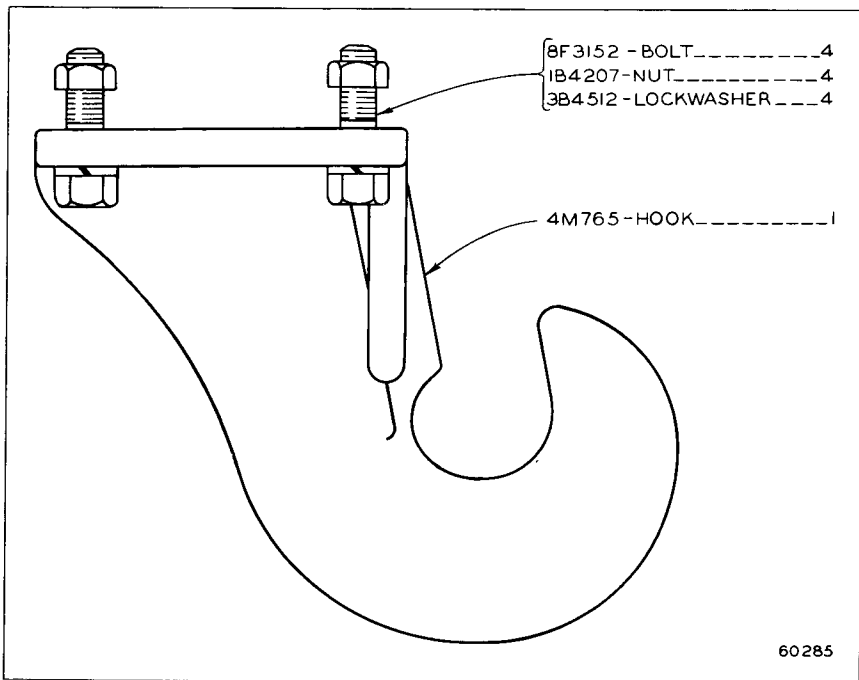
CATERPILLAR D5B TRACTOR



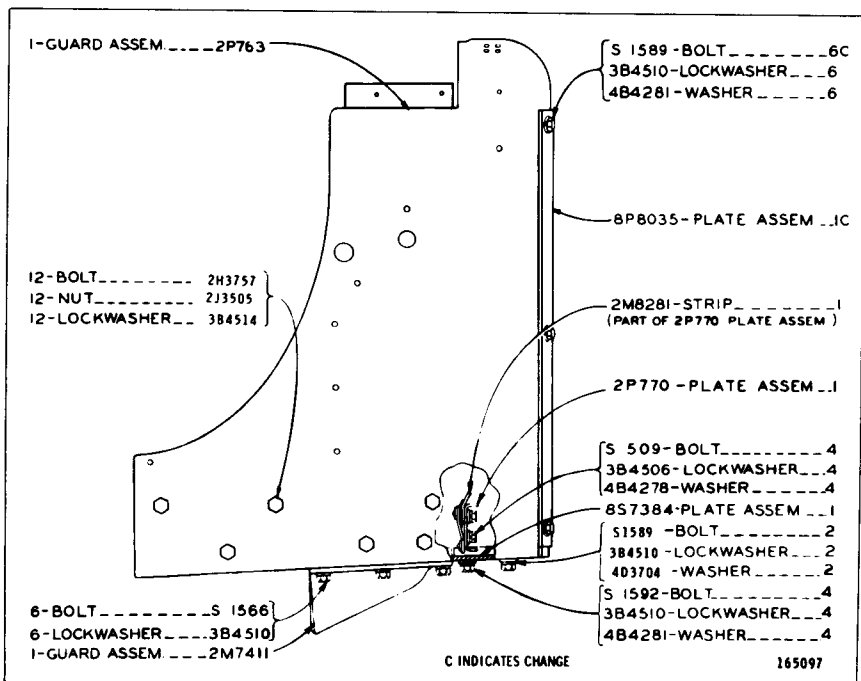
7S8210 FINAL DRIVE GUARD GROUP
Serial No. 25X1—Up
AN ATTACHMENT



8P2141 FUEL TANK GUARD GROUP
FOR USE WITH HEATER OR AIR CONDITIONER
AN ATTACHMENT

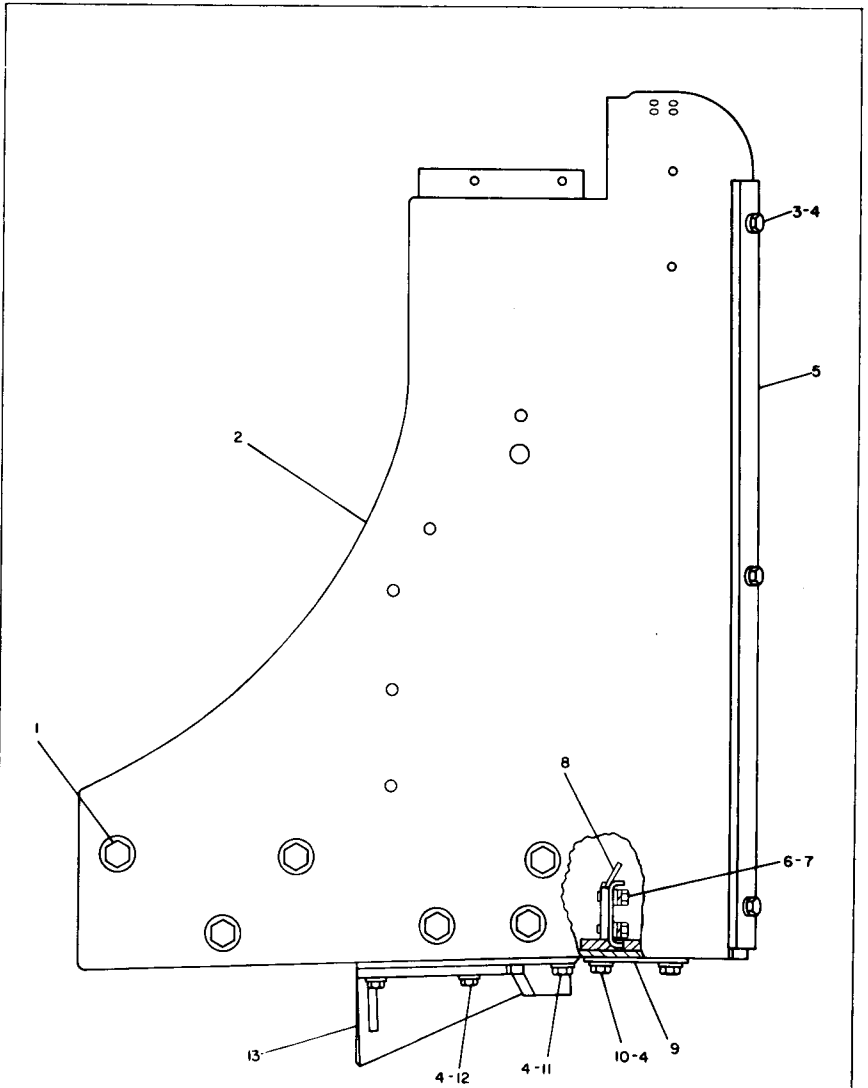


4M3001 FRONT PULL HOOK GROUP
 AN ATTACHMENT



2P762 RADIATOR GUARD GROUP

Serial No. 24X1 to 24X360, 362 & 24X363 inclusive and 25X1 to 25X1062 inclusive



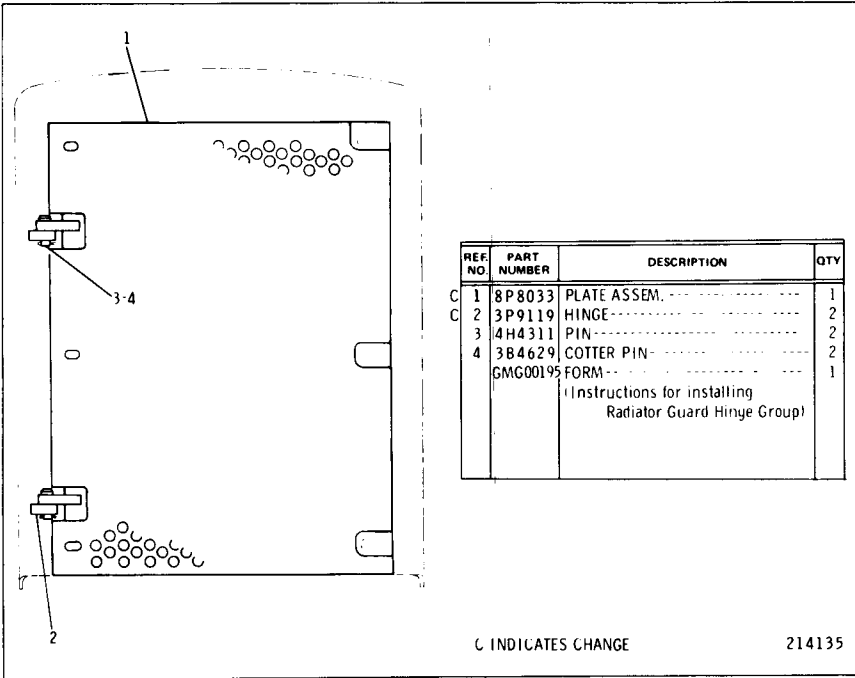
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
C	S 1973	BOLT-----	12
	2J3505	NUT-----	12
1	3B4514	LOCKWASHER-----	12
C	5P8249	WASHER-----	12
C	2P763	GUARD ASSEM.-----	1
3	S1589	BOLT-----	6
C	4 5P8247	WASHER-----	16
5	8P8035	PLATE ASSEM.-----	1
6	S 509	BOLT-----	4
	3B4506	LOCKWASHER-----	4

7	4B4278	WASHER-----	4
	2P770	PLATE ASSEM.-----	1
		(Includes)	
8	2M8281	STRIP-----	1
C	9 9G5088	PLATE-----	2
C	10 4B4043	BOLT-----	4
C	11 S1566	BOLT-----	2
C	12 1A1135	BOLT-----	4
C	13 7G4897	GUARD ASSEM.-----	1

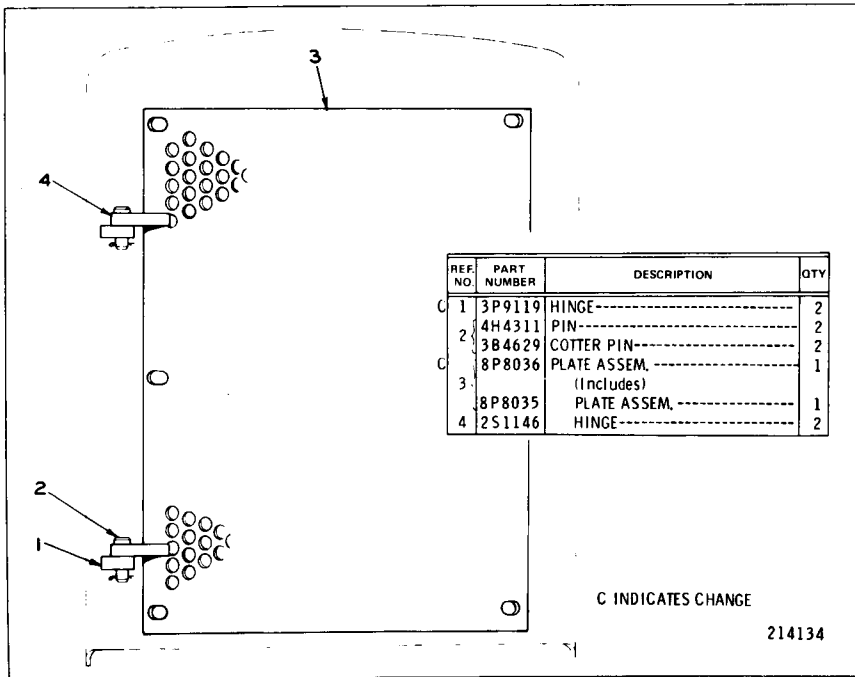
C INDICATES CHANGE

174124

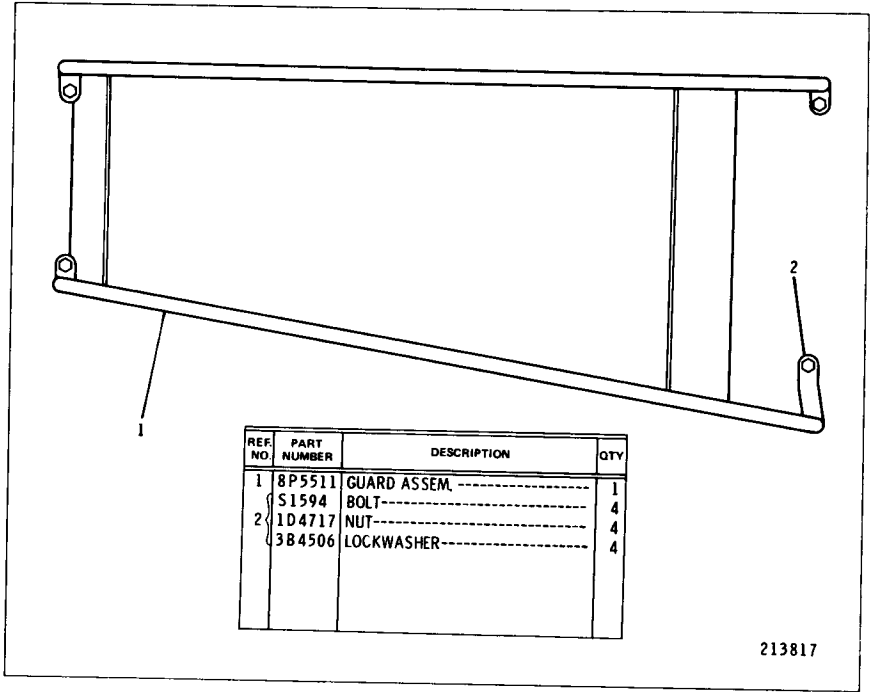
2P762 RADIATOR GUARD GROUP
 Serial No. 24X361 and 24X364—Up and 25X1063—Up



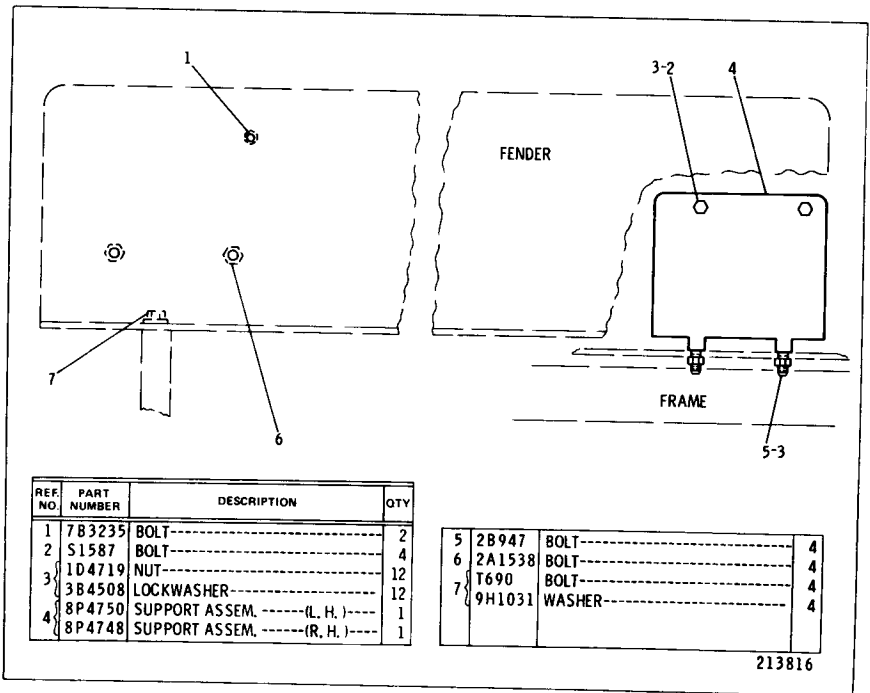
2P2094 RADIATOR HINGED GUARD GROUP—Heavy Duty AN ATTACHMENT



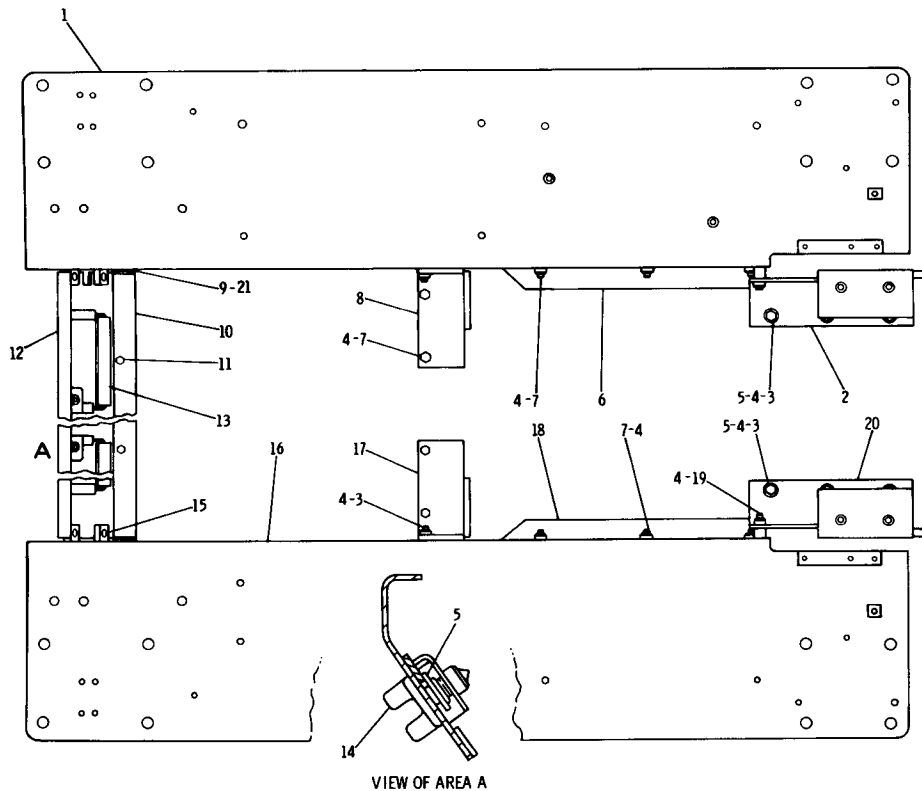
9S8203 RADIATOR GRILL HINGED PLATE GROUP AN ATTACHMENT



8P5512 PRECLEANER GUARD GROUP AN ATTACHMENT



8P5610 FENDER SUPPORT GROUP FOR USE WITHOUT ROPS. AN ATTACHMENT



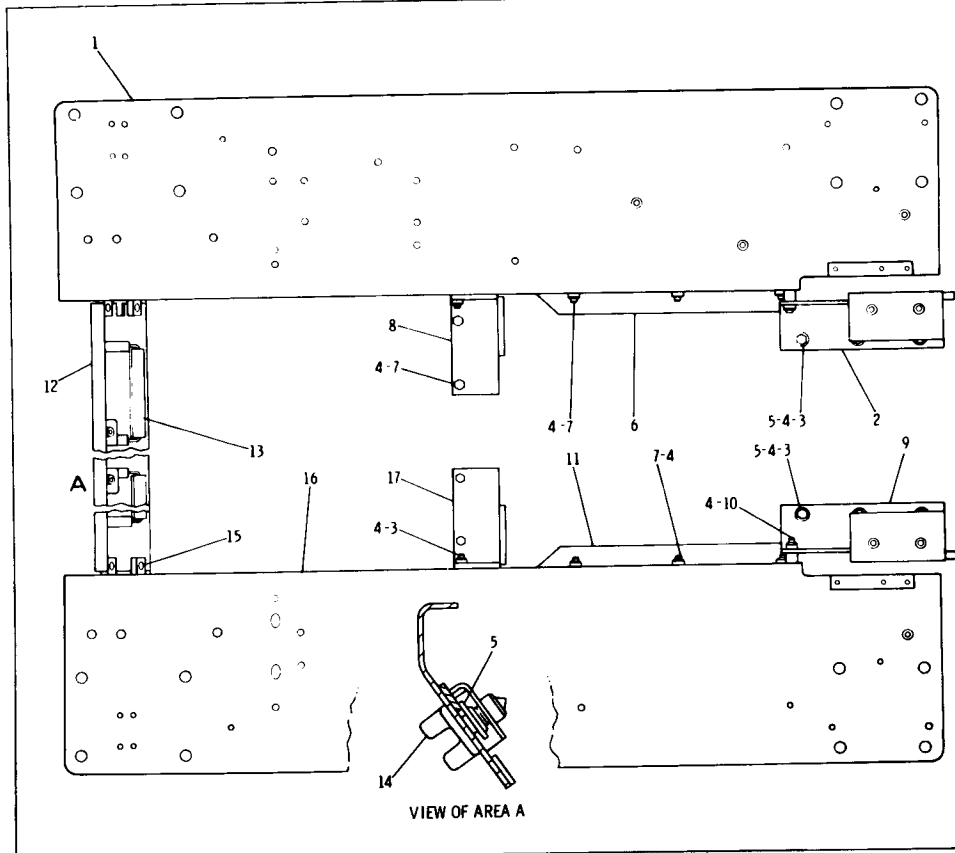
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	8P4745	FENDER ASSEM. -----	1
2	8P3439	SUPPORT ASSEM. -----	1
3	S1585	BOLT-----	10
4	3B4508	LOCKWASHER-----	26
5	3B4280	WASHER-----	8
6	3P6033	GUARD-----	1
7	S1595	BOLT-----	10
8	8P4754	BRACKET ASSEM. -----	1
9	8P5318	SHIM-----1.6 mm(.063 in.)	2
10	9P5115	BRACE ASSEM. -----	1
11	1D4585	BOLT-----	4
	4D3704	WASHER-----	4
	8P9995	PLATE ASSEM. -----	1
12		(Includes)	
	8P8376	PLATE-----	1
13	6K1049	HINGE-----	2
	6D1746	BOLT-----	2
14	3B4610	COTTER PIN-----	2
	S509	BOLT-----	4
15	3B4506	LOCKWASHER-----	4
	4B5271	WASHER-----	4
16	8P4742	FENDER ASSEM. -----	1
17	8P4752	BRACKET ASSEM. -----	1
18	3P6032	GUARD-----	1
19	2P947	BOLT-----	6
20	8P3440	SUPPORT ASSEM. -----	1
21	9P6574	SHIM-----, 8 m(.0315 in.)	4

213648

8P5364 FENDER GROUP

Serial No. 24X1 to 24X384 inclusive and 25X1 to 25X1318 & 25X1320 inclusive

8P5364 FENDER GROUP
 Serial No. 24X385—Up and 25X1319 and 25X1321—Up



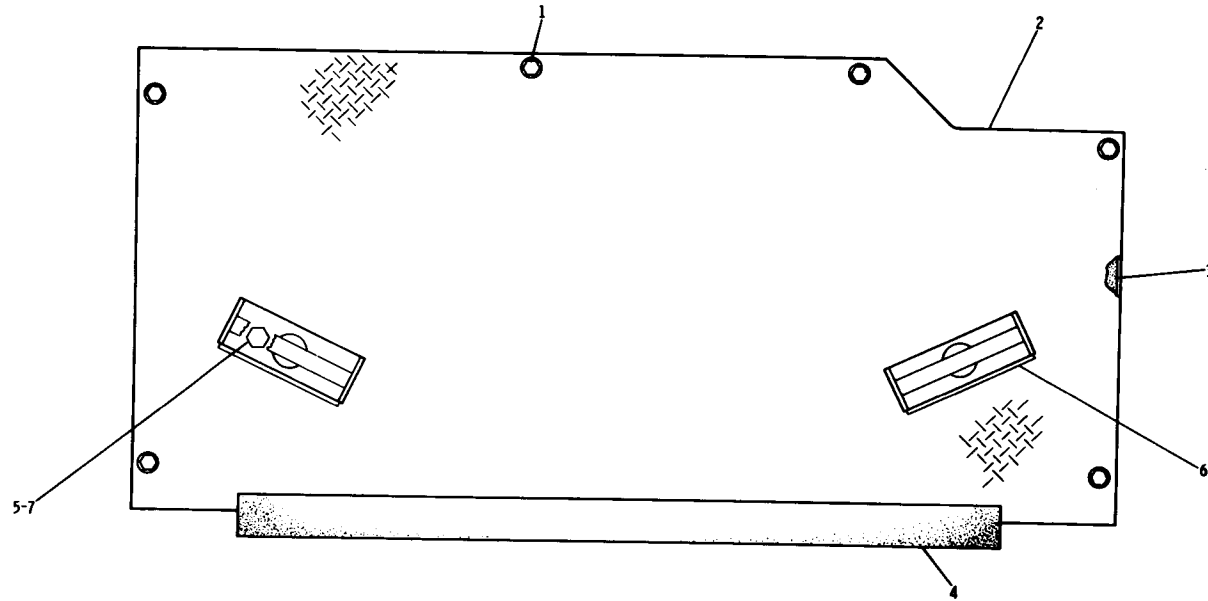
REF NO.	PART NUMBER	DESCRIPTION	QTY
C 1	7G8608	FENDER ASSEM. -----	1
2	8P3439	SUPPORT ASSEM. -----	1
3	S1585	BOLT -----	10
4	3B4508	LOCKWASHER -----	26
C 5	4B4280	WASHER -----	8
6	3P6033	GUARD -----	1
7	S1595	BOLT -----	10
8	8P4754	BRACKET ASSEM. -----	1
9	8P3440	SUPPORT ASSEM. -----	1
10	2B947	BOLT -----	6
11	3P6032	GUARD -----	1
	8P9995	PLATE ASSEM. -----	1
12		(Includes)	
	8P8376	PLATE -----	1
13	6K1049	HINGE -----	2
	6D1746	BOLT -----	2
14	3B4610	COTTER PIN -----	2
	S509	BOLT -----	4
15	3B4506	LOCKWASHER -----	4
	4B5271	WASHER -----	4
C 16	7G8607	FENDER ASSEM. -----	1
17	8P4752	BRACKET ASSEM. -----	1

C INDICATES CHANGE

174134

CHASSIS AND UNDERCARRIAGE

142A



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	L1351	BOLT-----	6
	3B4506	LOCKWASHER-----	6
	4B4278	WASHER-----	6

2	8P4089	FLOORPLATE ASSEM.-----	1
(Includes)			
▲ 3	5P7246	SEAL-----2.97 m(116.97 in.)	
▲ 4	5P7245	SEAL-----.82 m(32.28 in.)	
5	1F748	NUT-----	4

6	5H156	SUPPORT ASSEM.-----	2
7	51621	BOLT-----	4
	3B4508	LOCKWASHER-----	4

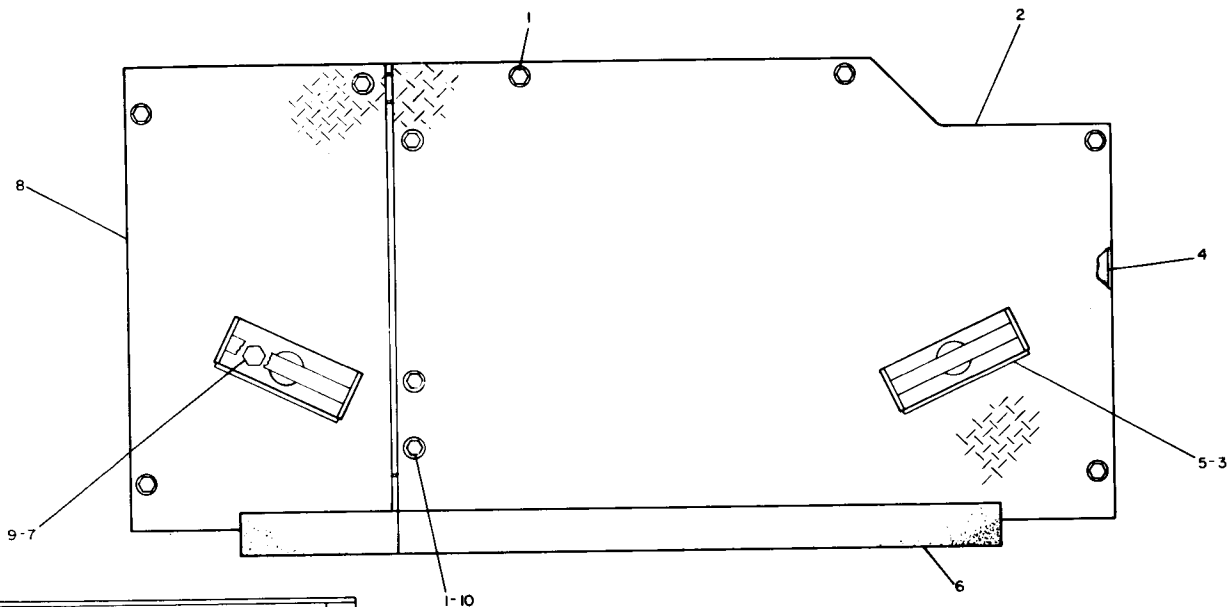
▲ ORDER BY THE METRE

213451

8P4553 FLOOR PLATE GROUP

Serial No. 24X1 to 345, 349 and 24X351 inclusive and 25X1 to 902 and 25X904 inclusive

7G1776 FLOOR PLATE GROUP
 Serial No. 24X346 to 348, 350 and 24X352—Up and 25X903 and 25X905—Up



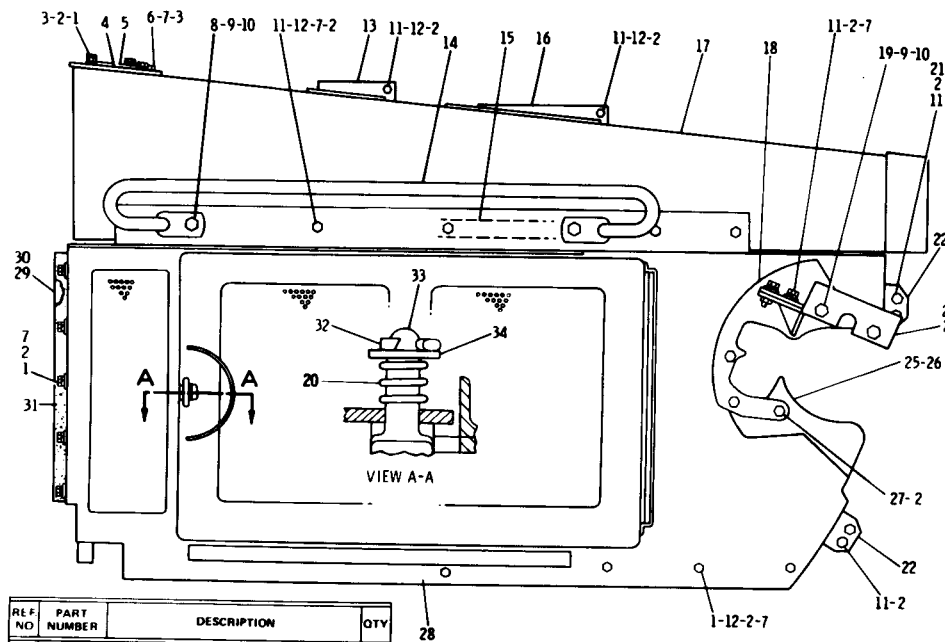
REF NO.	PART NUMBER	DESCRIPTION	QTY.
1	S1594	BOLT-----	10
	3B4506	LOCKWASHER-----	10
	4B4278	WASHER-----	10
2	7G1776	FLOORPLATE ASSEM.----- (Includes)	1
3	1F748	NUT-----	2

▲ 4	5P7246	SEAL---3.507 m(138.07 in.)	2
5	5H156	SUPPORT ASSEM.-----	
▲ 6	5P7245	SEAL-----,82 m(32.28 in.)	4
7	S1595	BOLT-----	
	3B4508	LOCKWASHER-----	4

8	7G1771	FLOORPLATE ASSEM.----- (Includes)	1
9	1F748	NUT-----	2
10	9F2978	NUT-----	3
	SMHS7334	FORM---(Installation of seals)---	1

▲ ORDER BY THE METER

172314



REF NO	PART NUMBER	DESCRIPTION	QTY
1	L1351	BOLT-----	22
2	3B4506	LOCKWASHER-----	52
3	3F1417	WASHER-----	4
4	8P4349	COVER-----	1
5	8P4350	COVER-----	1
6	5509	BOLT-----	2
7	4B4278	WASHER-----	36

8	5S1585	BOLT-----	4
9	1D4719	NUT-----	4
10	3B4508	LOCKWASHER-----	8
11	4B4280	WASHER-----	8
12	5S1594	BOLT-----	22
13	1D4717	NUT-----	18
14	8P6760	CLAMP ASSEM.-----	1

C INDICATES CHANGE

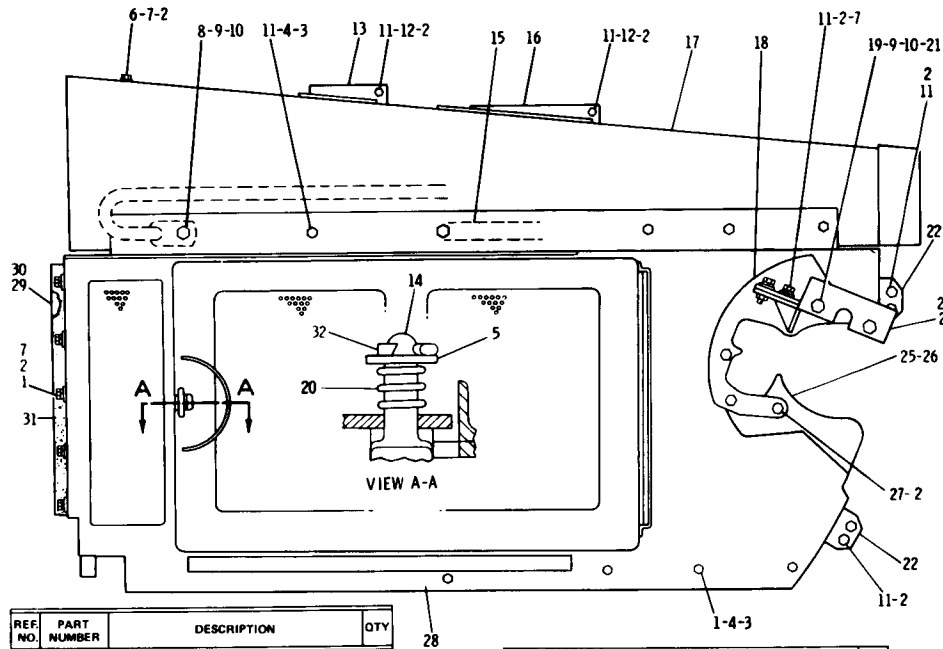
C 14	8P8300	GRAB IRON-----	2
C 15	8P4180	GASKET-----	2
16	8P4388	CLAMP ASSEM.-----	1
17	8P4410	HOOD ASSEM.-----	1
18	3P1871	PLATE ASSEM.-----(R. H.)-----	1
	3P1872	PLATE ASSEM.-----(L. H.)-----	1
19	1D4566	BOLT-----	4
20	4B7033	SPRING-----	2
21	8S375	SPACER-----	4
22	5S9482	PLATE ASSEM.-----	4
23	3P1892	BRACKET ASSEM.-----(R. H.)-----	1
	3P1893	BRACKET ASSEM.-----(L. H.)-----	1
		(Each Includes)	
24	9F2978	NUT----- (weld)	2
25	3P1869	PLATE ASSEM.-----	1
	3P1870	PLATE ASSEM.-----	1
		(Each Includes)	
26	1L5081	SPACER-----	3
	9F2978	NUT----- (weld)	3
27	3B1915	BOLT-----	6
28	8P4828	ENCLOSURE ASSEM.-----(R. H.)-----	1
	8P4831	ENCLOSURE ASSEM.-----(L. H.)-----	1
29	8P4183	PLATE ASSEM.-----	1
	8P4185	PLATE ASSEM.-----	1
		(Each Includes)	
30	9F2978	NUT----- (weld)	5
31	5P5923	SEAL----- .440 m(17.32 in.)-----	1
32	3B5301	COTTER PIN-----	2
33	9B1783	FASTENER-----	2
34	1A4784	WASHER-----	2
		SMHS6853 FORM-----	1
		(Installation)	

A ORDER BY THE METER

224542

8P5393 ENGINE ENCLOSURE GROUP—Type 1
AN ATTACHMENT

8P5393 ENGINE ENCLOSURE GROUP—Type 2
AN ATTACHMENT



REF NO.	PART NUMBER	DESCRIPTION	QTY
C 1	L1351	BOLT-----	18
C 2	3B4506	LOCKWASHER-----	32
C 3	5M2894	WASHER-----	18
C 4	2K4973	NUT----- (lock)	18
5	1A4784	WASHER-----	2
6	S509	BOLT-----	2
C 7	4B4278	WASHER-----	20

8	S1585	BOLT-----	4
	1D4719	NUT-----	4
9	3B4508	LOCKWASHER-----	8
10	4B4280	WASHER-----	8
C 11	S1594	BOLT-----	24
C 12	1D4717	NUT-----	2
13	8P6760	CLAMP ASSEM.-----	1

14	9B1783	FASTENER-----	2
15	8P6120	GASKET-----	2
16	8P4388	CLAMP ASSEM.-----	1
17	8P4410	HOOD ASSEM.-----	1
18	3P1871	PLATE ASSEM.-----(R. H.)-----	1
	3P1872	PLATE ASSEM.-----(L. H.)-----	1
19	1D4566	BOLT-----	4
20	4B7033	SPRING-----	2
21	8S375	SPACER-----	4
22	5S9482	PLATE ASSEM.-----	4
23	3P1892	BRACKET ASSEM.-----(R. H.)-----	1
	3P1893	BRACKET ASSEM.-----(L. H.)-----	1
	(Each Includes)		
24	9F2978	NUT----- (weld)	2
25	3P1869	PLATE ASSEM.-----	1
	3P1870	PLATE ASSEM.-----	1
	(Each Includes)		
26	1L5081	SPACER-----	3
	9F2978	NUT----- (weld)	3
27	3B1915	BOLT-----	6
28	8P4828	ENCLOSURE ASSEM.-----(R. H.)-----	1
	8P4831	ENCLOSURE ASSEM.-----(L. H.)-----	1
29	8P4183	PLATE ASSEM.-----	1
	8P4185	PLATE ASSEM.-----	1
	(Each Includes)		
30	9F2978	NUT----- (weld)	5
31	5P5923	SEAL-----, 440 m(17. 32 in.)	1
32	3B4623	COTTER PIN-----	2
	S M H S 6853	FORM-----	1
		(Installation)	

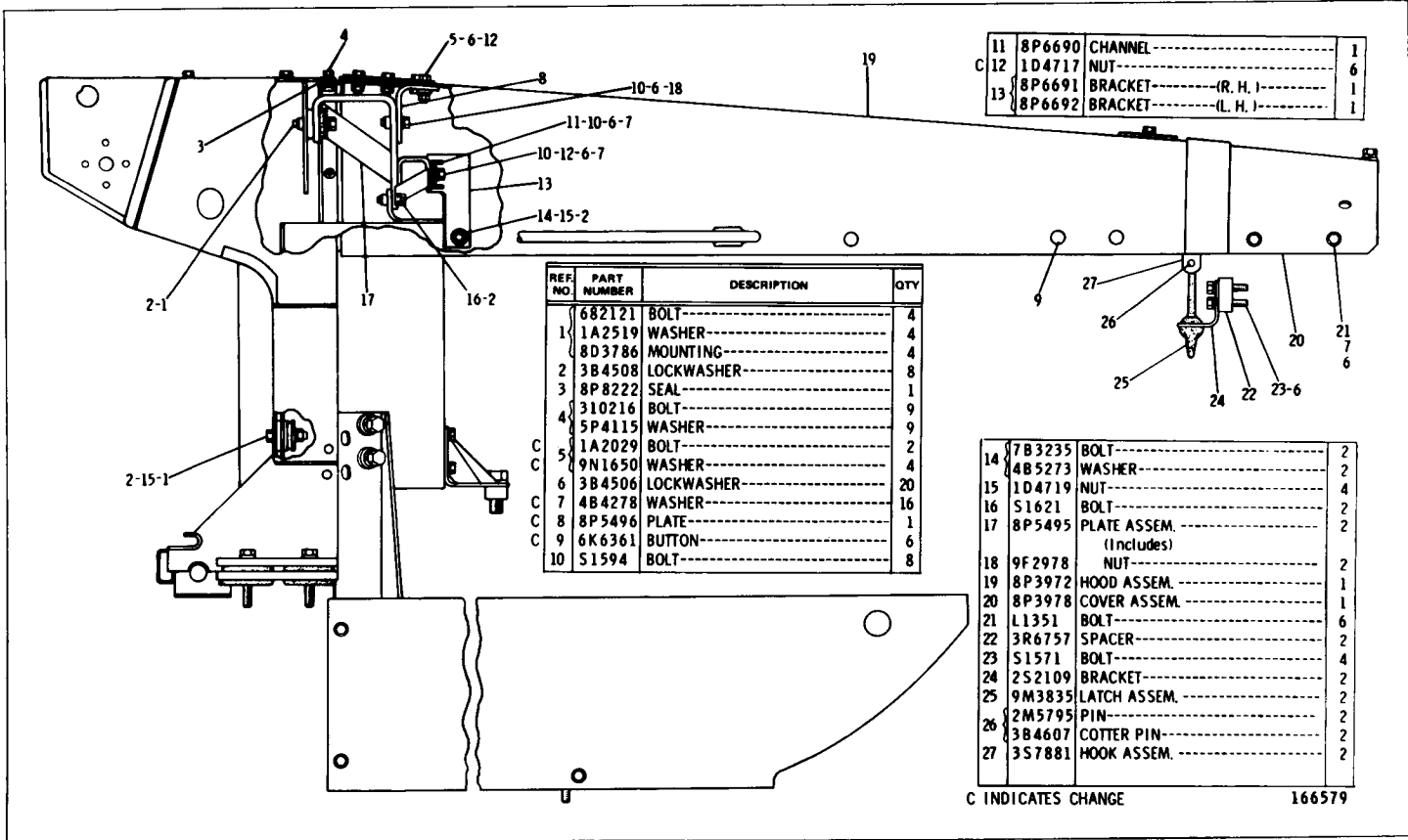
▲ ORDER BY THE METER

174180

CHASSIS AND UNDERCARRIAGE

144A

8P4369 HOOD AND DASH GROUP—Part 1 of 3
 Serial No. 24X1 to 24X354 inclusive and 25X1 to 345, 347 to 904,
 906, 910, 911, 913 to 945, 947 to 950 and 25X953 inclusive



11	8P6690	CHANNEL-----	1
12	1D4717	NUT-----	6
13	8P6691	BRACKET----- (R. H.)	1
	8P6692	BRACKET----- (L. H.)	1

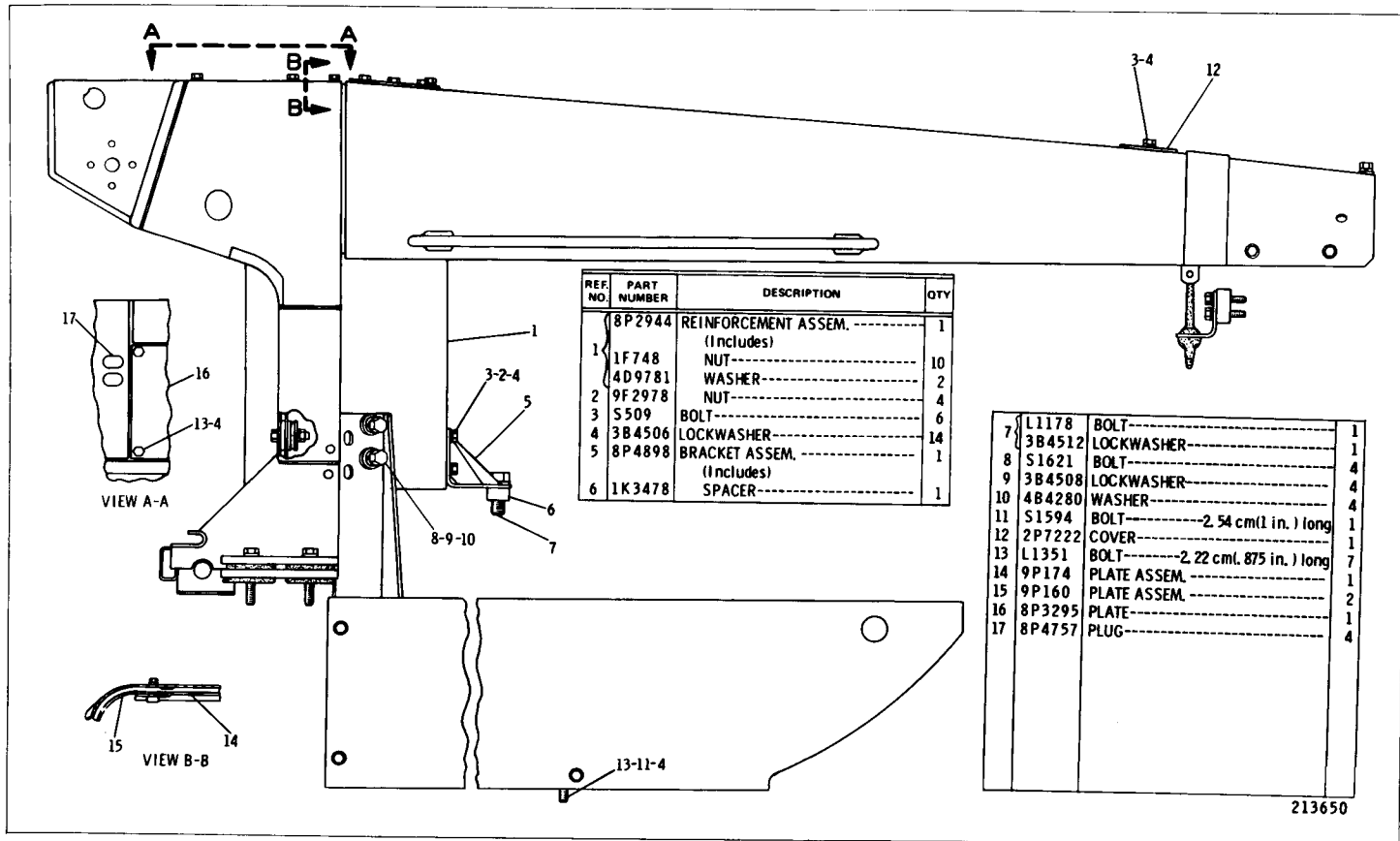
REF. NO.	PART NUMBER	DESCRIPTION	QTY
	682121	BOLT-----	4
1	1A2519	WASHER-----	4
	8D3786	MOUNTING-----	4
2	3B4508	LOCKWASHER-----	8
3	8P8222	SEAL-----	1
	310216	BOLT-----	9
4	5P4115	WASHER-----	9
C	1A2029	BOLT-----	2
C	9N1650	WASHER-----	4
6	3B4506	LOCKWASHER-----	20
C	4B4278	WASHER-----	16
C	8P5496	PLATE-----	1
C	9K6361	BUTTON-----	6
10	S1594	BOLT-----	8

14	7B3235	BOLT-----	2
	4B5273	WASHER-----	2
15	1D4719	NUT-----	4
16	S1621	BOLT-----	2
17	8P5495	PLATE ASSEM. (Includes)	2
18	9F2978	NUT-----	2
19	8P3972	HOOD ASSEM.	1
20	8P3978	COVER ASSEM.	1
21	L1351	BOLT-----	6
22	3R6757	SPACER-----	2
23	S1571	BOLT-----	4
24	2S2109	BRACKET-----	2
25	9M3835	LATCH ASSEM.	2
	2M5795	PIN-----	2
26	3B4607	COTTER PIN-----	2
27	3S7881	HOOK ASSEM.	2

C INDICATES CHANGE

166579

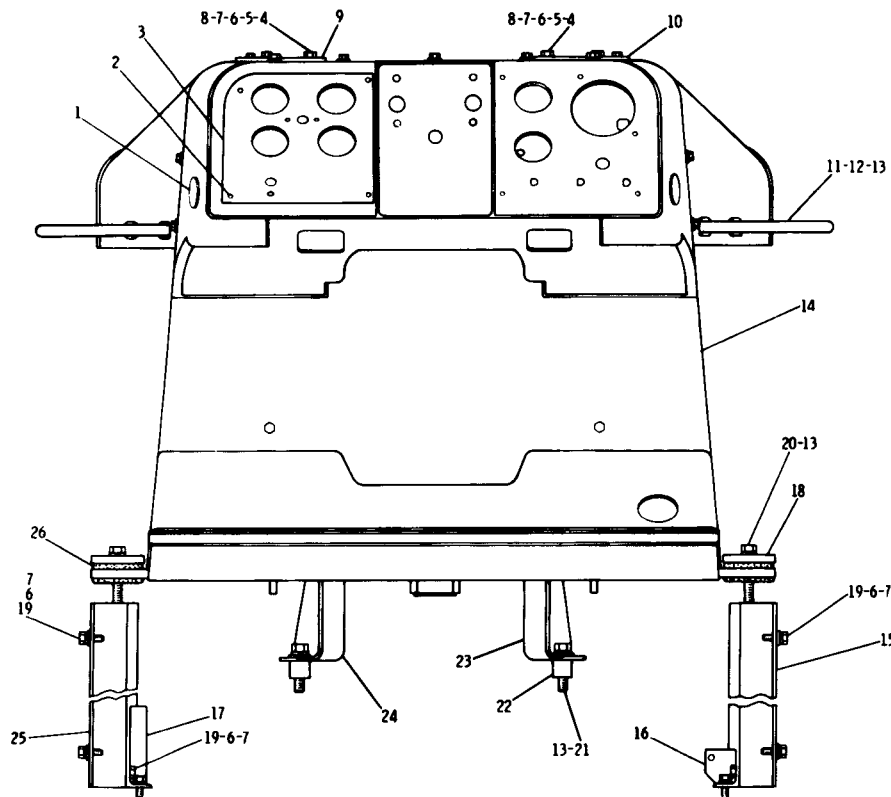
CHASSIS AND UNDERCARRIAGE



213650

8P4369 HOOD AND DASH GROUP—Part 2 of 3
 Serial No. 24X1 to 24X354 inclusive and 25X1 to 345, 347 to 904, 906, 910,
 911, 913 to 945, 947 to 950 and 25X953 inclusive

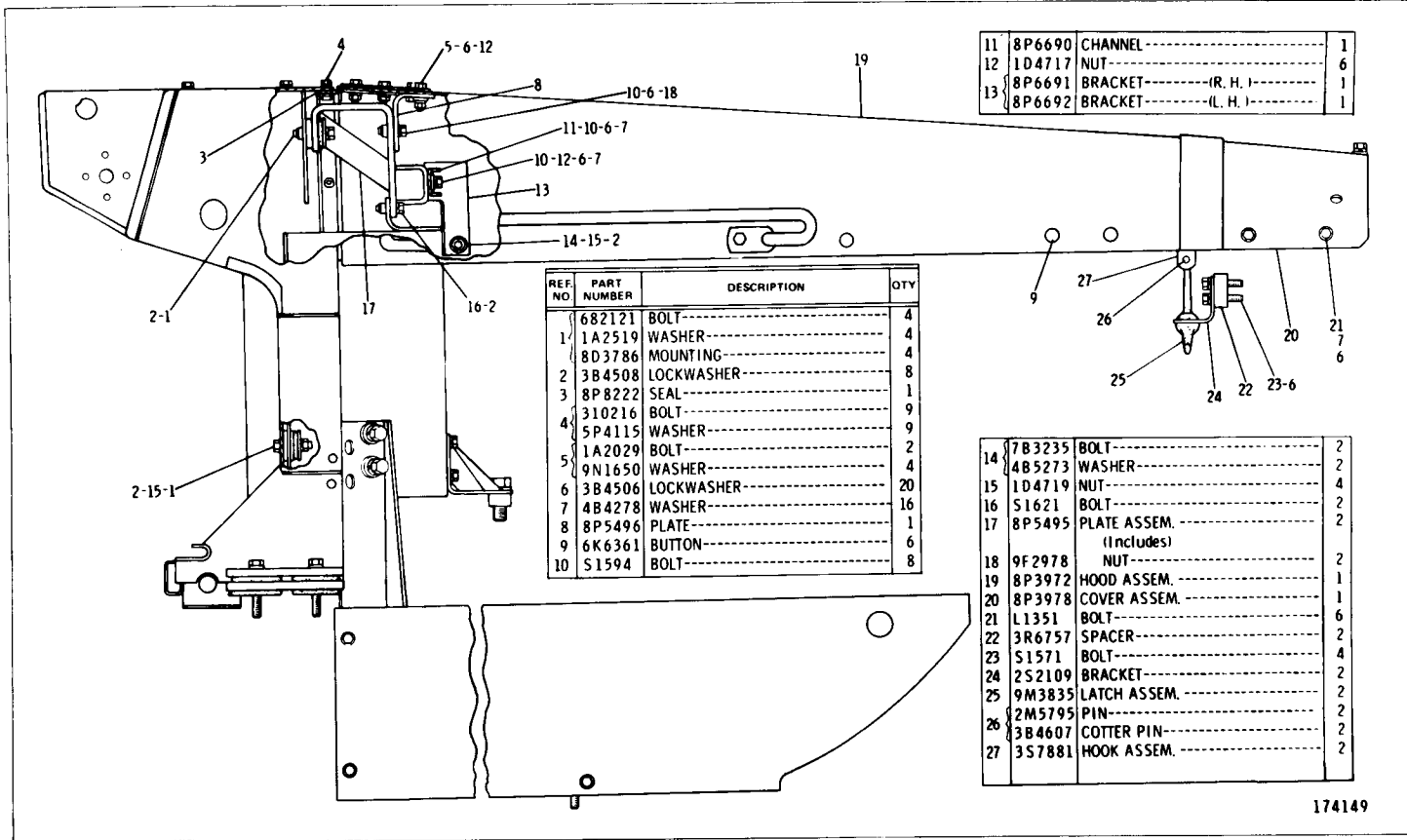
8P4369 HOOD AND DASH GROUP—Part 3 of 3
 Serial No. 24X1 to 24X354 inclusive and 25X1 to 345, 347 to
 904, 906, 910, 911, 913 to 945, 947 to 950 and 25X953 inclusive



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4F8711	PLUG-----	2
2	7B3028	DRIVE SCREW-----	4
3	8P1860	PANEL-----	1
4	S509	BOLT-----	5
5	1D4717	NUT-----	5
6	3B4506	LOCKWASHER-----	13
7	4B4278	WASHER-----	13
8	7K3222	WASHER-----	5
9	2P9673	COVER----- (L. H.)	1
10	2P9674	COVER----- (R. H.)	1
C 11	8P8542	GRAB IRON-----	2
	S1595	BOLT-----	2
12	4J4144	WASHER-----	2
	1D4719	NUT-----	2
13	3B4508	LOCKWASHER-----	8
14	8P3332	DASH ASSEM.-----	1
15	5S3295	GUARD ASSEM.-----	1
16	6P4028	ANGLE ASSEM.-----	1
17	2P6644	ANGLE ASSEM.-----	1
18	8P3185	PLATE-----	2
19	S1594	BOLT-----	8
20	L1329	BOLT-----	4
21	2B947	BOLT-----	2
	4B4280	WASHER-----	2
22	1F9341	SPACER-----	2
23	8P8444	PLATE ASSEM.-----	1
24	8P8443	PLATE ASSEM.-----	1
25	3S8718	GUARD ASSEM.-----	1
26	8P3595	BUSHING-----	8

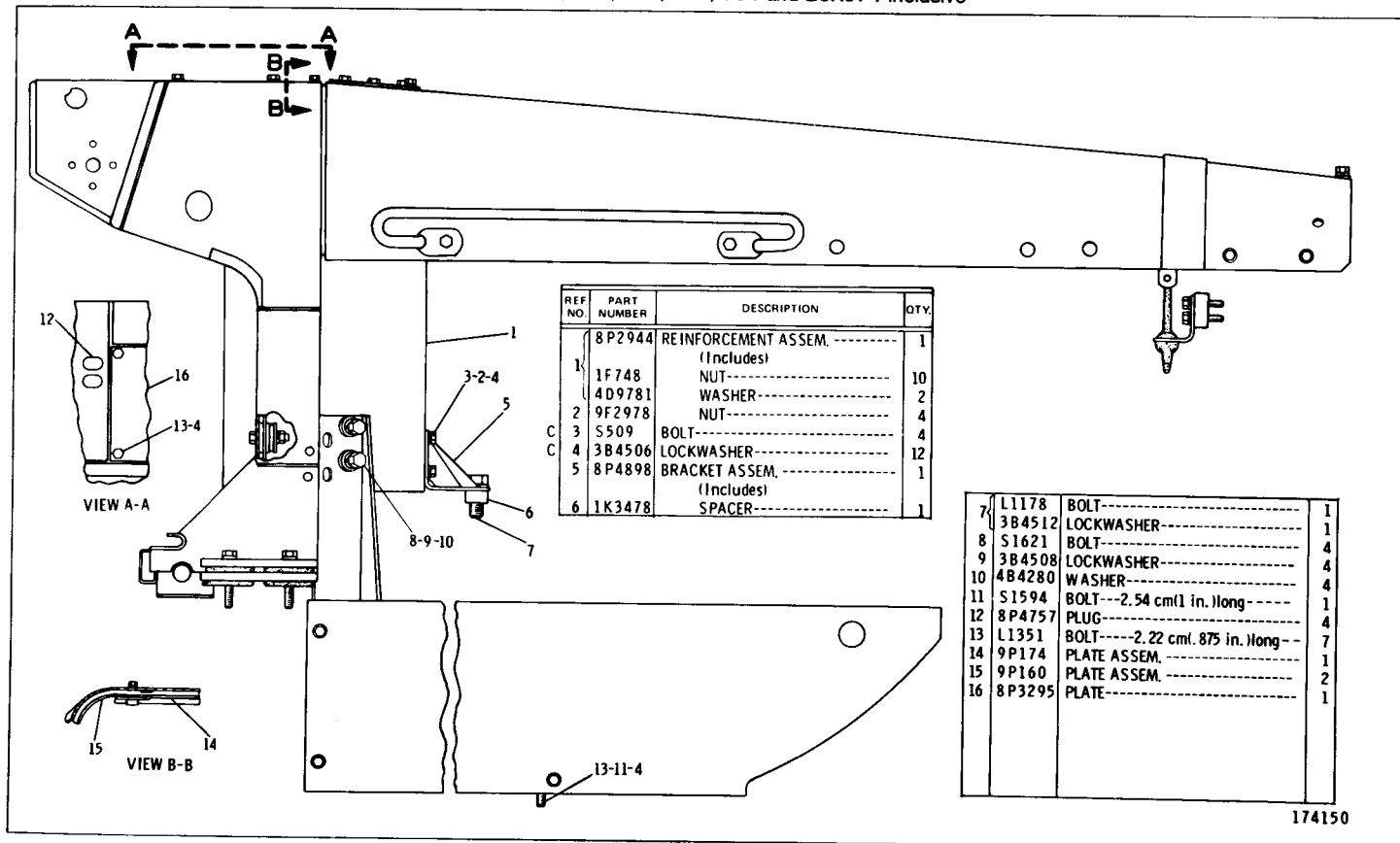
C INDICATES CHANGE

166580



8P4369 HOOD AND DASH GROUP—Part 1 of 3
 Serial No. 24X355 to 24X357 inclusive and 25X346, 905,
 907 to 909, 912, 946, 951, 952 and 25X954 to 25X974 inclusive

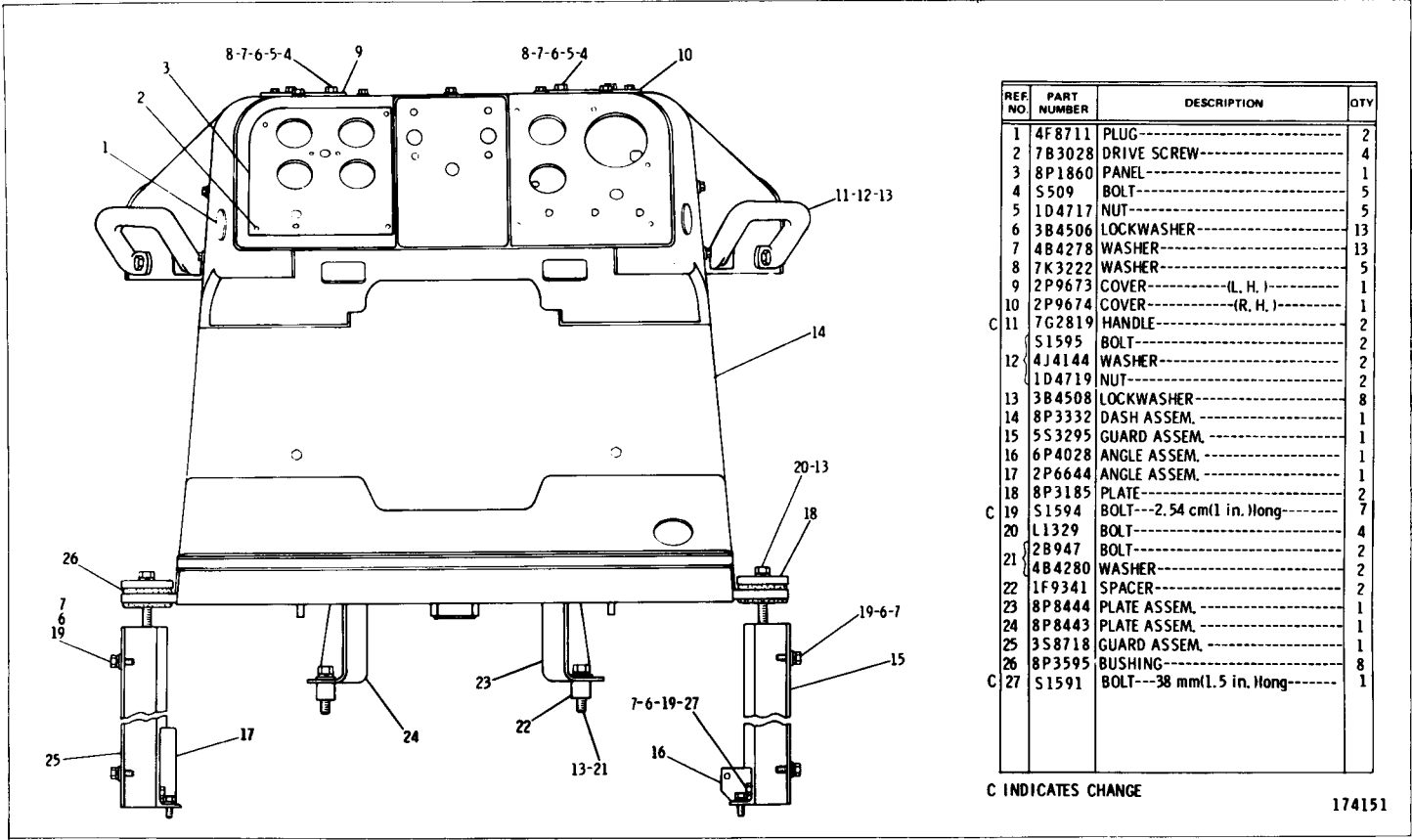
8P4389 HOOD AND DASH GROUP—Part 2 of 3
 Serial No. 24X355 to 24X357 inclusive and 25X346, 905, 907
 to 909, 912, 946, 951, 952, 954 and 25X974 inclusive



REF NO.	PART NUMBER	DESCRIPTION	QTY.
	8 P2944	REINFORCEMENT ASSEM. -----	1
1	1F748	NUT-----	10
1	4D9781	WASHER-----	2
2	9F2978	NUT-----	4
3	S509	BOLT-----	4
4	3B4506	LOCKWASHER-----	12
5	8P4898	BRACKET ASSEM. -----	1
		(Includes)	
6	1K3478	SPACER-----	1

7	L1178	BOLT-----	1
7	3B4512	LOCKWASHER-----	1
8	S1621	BOLT-----	4
9	3B4508	LOCKWASHER-----	4
10	4B4280	WASHER-----	4
11	S1594	BOLT---2.54 cm(1 in.)long---	1
12	8P4757	PLUG-----	4
13	L1351	BOLT----2.22 cm(.875 in.)long--	7
14	9P174	PLATE ASSEM. -----	1
15	9P160	PLATE ASSEM. -----	2
16	8P3295	PLATE-----	1

174150



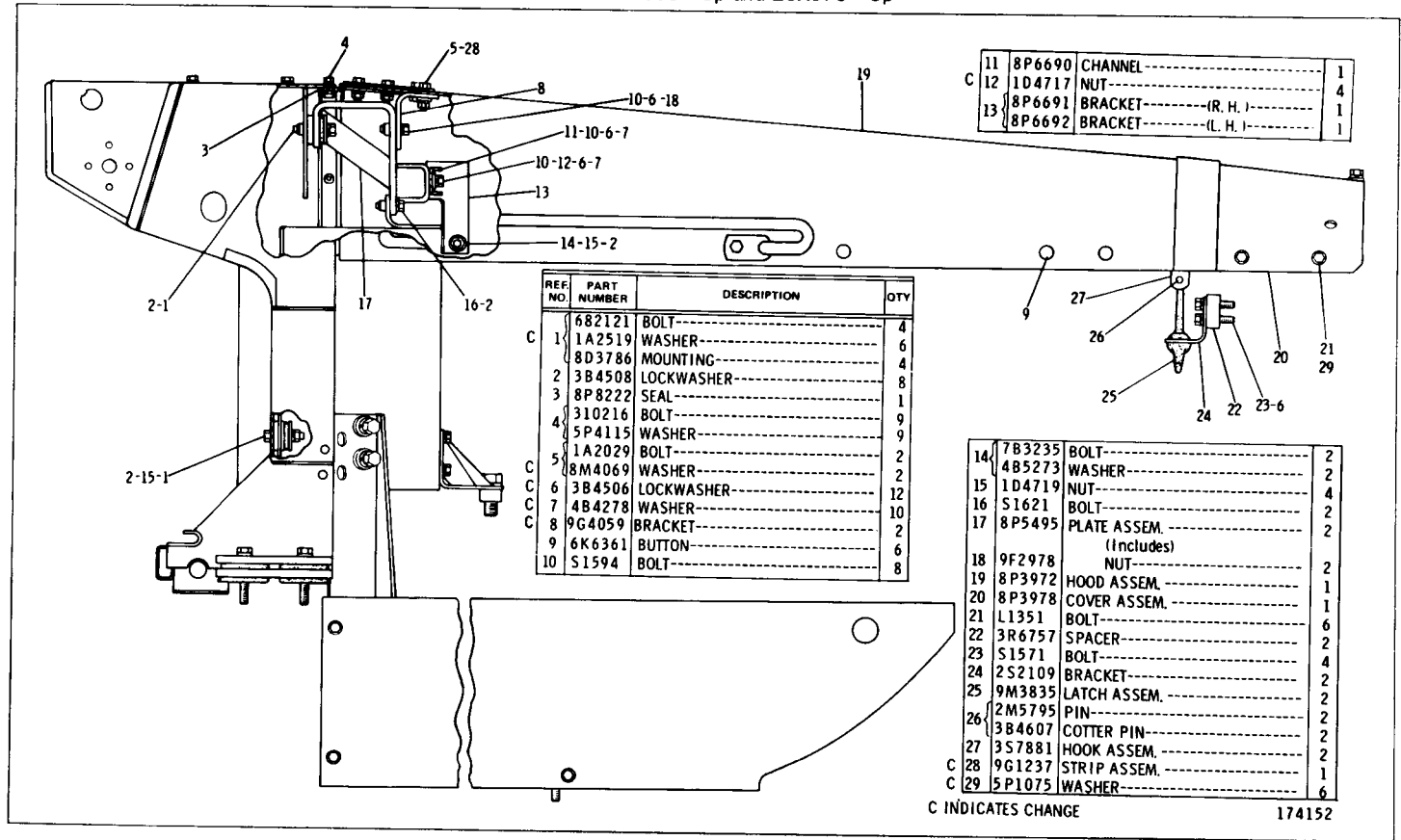
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	4F 8711	PLUG-----	2
2	7B 3028	DRIVE SCREW-----	4
3	8P 1860	PANEL-----	1
4	S 509	BOLT-----	5
5	1D 4717	NUT-----	5
6	3B 4506	LOCKWASHER-----	13
7	4B 4278	WASHER-----	13
8	7K 3222	WASHER-----	5
9	2P 9673	COVER----- (L. H.)	1
10	2P 9674	COVER----- (R. H.)	1
C 11	7G 2819	HANDLE-----	2
	S 1595	BOLT-----	2
12	4J 1444	WASHER-----	2
	1D 4719	NUT-----	2
13	3B 4508	LOCKWASHER-----	8
14	8P 3332	DASH ASSEM.-----	1
15	S 53295	GUARD ASSEM.-----	1
16	6P 4028	ANGLE ASSEM.-----	1
17	2P 6644	ANGLE ASSEM.-----	1
18	8P 3185	PLATE-----	2
C 19	S 1594	BOLT---2.54 cm(1 in.) Hong	7
20	L 1329	BOLT-----	4
	2B 947	BOLT-----	2
21	4B 4280	WASHER-----	2
22	1F 9341	SPACER-----	2
23	8P 8444	PLATE ASSEM.-----	1
24	8P 8443	PLATE ASSEM.-----	1
25	S 58718	GUARD ASSEM.-----	1
	8P 3595	BUSHING-----	8
C 27	S 1591	BOLT---38 mm(1.5 in.) Hong	1

C INDICATES CHANGE

174151

8P4369 HOOD AND DASH GROUP—Part 3 of 3
 Serial No. 24X355 to 24X357 inclusive and 25X346, 905,
 907 to 909, 912, 946, 951, 952, 954 and 25X974 inclusive

8P4369 HOOD AND DASH GROUP—Part 1 of 3
 Serial No. 24X358—Up and 25X975—Up



11	8P6690	CHANNEL	1
12	1D4717	NUT	4
13	8P6691	BRACKET	1
	8P6692	BRACKET	1

REF NO.	PART NUMBER	DESCRIPTION	QTY
C 1	682121	BOLT	4
	1A2519	WASHER	6
	8D3786	MOUNTING	4
2	3B4508	LOCKWASHER	8
3	8P8222	SEAL	1
4	310216	BOLT	9
	5P4115	WASHER	9
5	1A2029	BOLT	2
C 6	8M4069	WASHER	2
C 6	3B4506	LOCKWASHER	12
C 7	4B4278	WASHER	10
C 8	9G4059	BRACKET	2
9	6K6361	BUTTON	6
10	S1594	BOLT	8

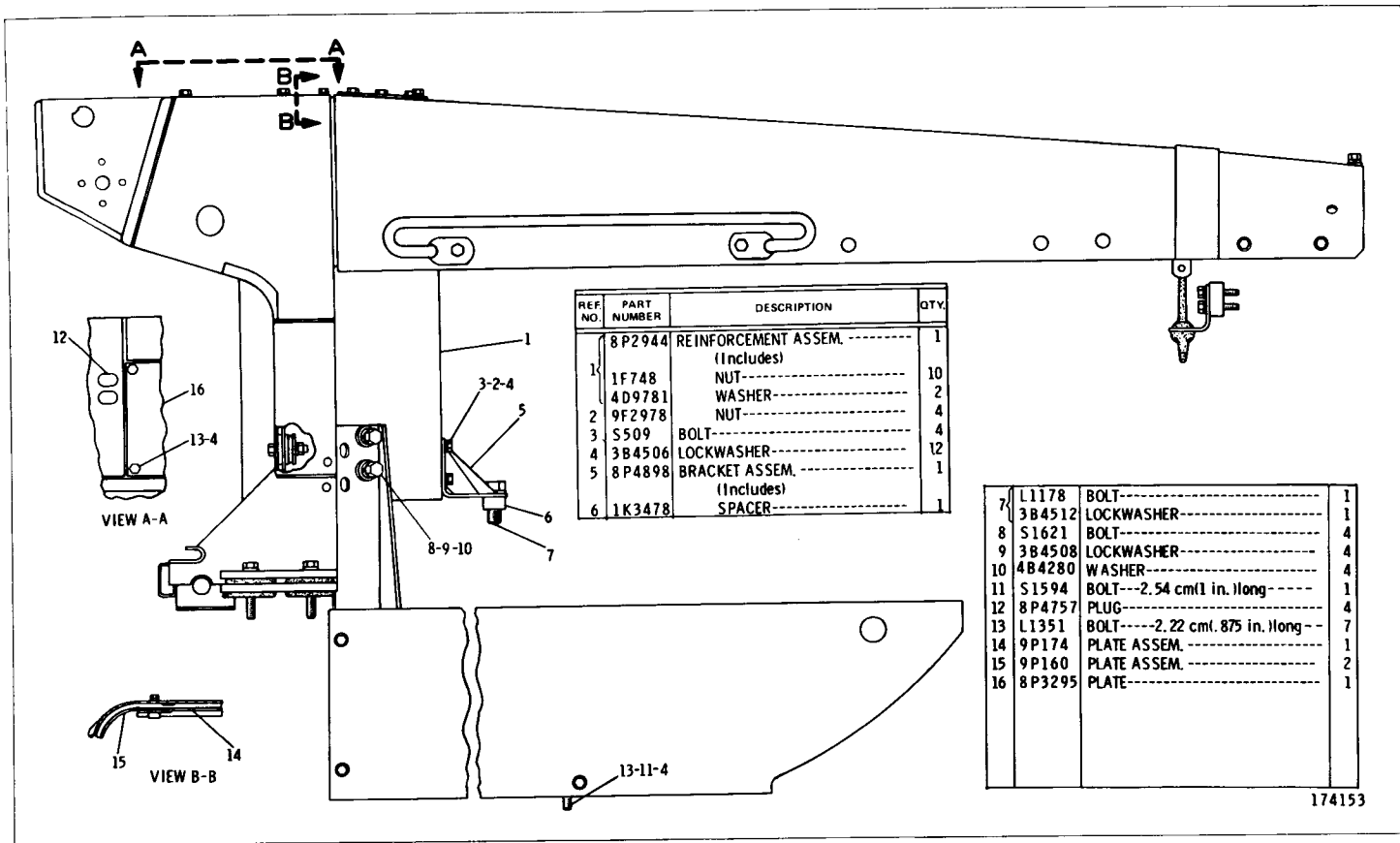
14	7B3235	BOLT	2
	4B5273	WASHER	2
15	1D4719	NUT	4
16	S1621	BOLT	2
17	8P5495	PLATE ASSEM.	2
		(Includes)	
18	9F2978	NUT	2
19	8P3972	HOOD ASSEM.	1
20	8P3978	COVER ASSEM.	1
21	L1351	BOLT	6
22	3R6757	SPACER	2
23	S1571	BOLT	4
24	2S2109	BRACKET	2
25	9M3835	LATCH ASSEM.	2
	2M5795	PIN	2
	3B4607	COTTER PIN	2
27	3S7881	HOOK ASSEM.	2
C 28	9G1237	STRIP ASSEM.	1
C 29	5P1075	WASHER	6

C INDICATES CHANGE

174152

CHASSIS AND UNDERCARRIAGE

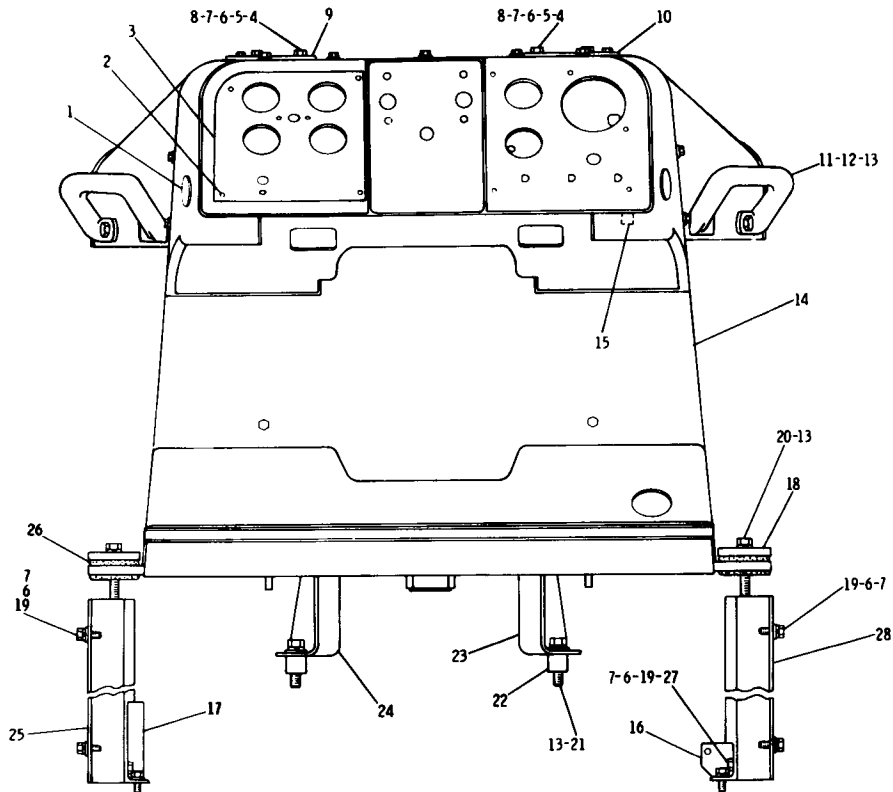
147D



174153

8P4369 HOOD AND DASH GROUP—Part 2 of 3
Serial No. 24X358—Up and 25X975—Up

8P4369 HOOD AND DASH GROUP—Part 3 of 3
 Serial No. 24X358—Up and 25X975—Up



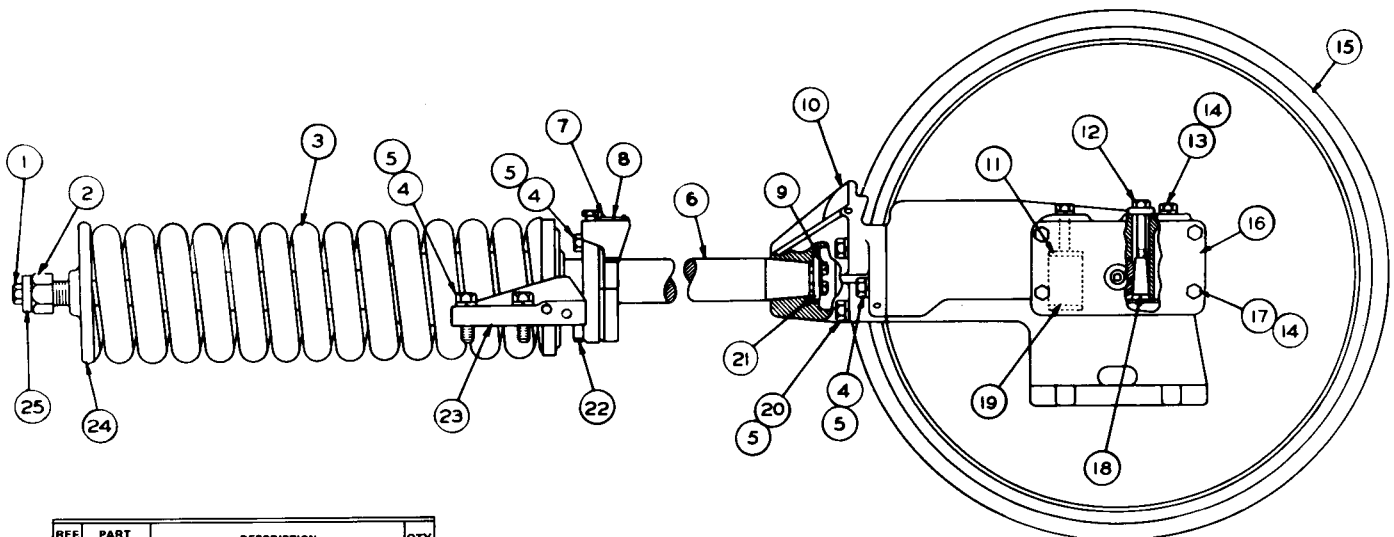
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	4F8711	PLUG-----	2
2	7B3028	DRIVE SCREW-----	4
3	8P1860	PANEL-----	1
4	S509	BOLT-----	5
5	1D4717	NUT-----	5
6	3B4506	LOCKWASHER-----	13
7	4B4278	WASHER-----	13
8	7K3222	WASHER-----	5
9	2P9673	COVER----- (L. H.)-----	1
10	2P9674	COVER----- (R. H.)-----	1
11	7G2819	HANDLE-----	2
12	S1595	BOLT-----	2
	4J4144	WASHER-----	2
	1D4719	NUT-----	2
13	3B4508	LOCKWASHER-----	8
C 14	7G9737	DASH ASSEM.-----	1
15	(Includes)		
	4D9376	BOSS-----	4
16	6P4028	ANGLE ASSEM.-----	1
17	2P6644	ANGLE ASSEM.-----	1
18	8P3185	PLATE-----	2
19	S1594	BOLT---2.54 cm(1 in. Long)-----	7
20	L1329	BOLT-----	4
21	2B947	BOLT-----	2
	4B4280	WASHER-----	2
22	1F9341	SPACER-----	2
23	8P8444	PLATE ASSEM.-----	1
24	8P8443	PLATE ASSEM.-----	1
25	3S8718	GUARD ASSEM.-----	1
26	8P3595	BUSHING-----	8
27	S1591	BOLT---38 mm(1.5 in. Long)-----	1
28	5S3295	GUARD ASSEM.-----	1

C INDICATES CHANGE

174154

CHASSIS AND UNDERCARRIAGE

147F



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	51620	BOLT-----	2
2	1B4334	NUT-----	2
3	3P1465	SPRING-----	2
4	1A1135	BOLT-----	20
5	3B4510	LOCKWASHER-----	28
6	8K5587	ROD GROUP-----	2
		(Each Includes)	
7	7B3028	SCREW-----	4
8	2S5927	PLATE-----	1
9	1A2029	BOLT-----	4
	T329	LOCK-----	2

10	4M1186	SUPPORT-----	2
11	4B1382	PLATE-----	8
12	3B8428	BOLT-----	4
	4K9943	WASHER-----	4
13	S1585	BOLT-----	8
14	3B4508	LOCKWASHER-----	24
15	8S2560	IDLER ASSEM-----	2
16	7M9398	PLATE-----	4
17	7B3235	BOLT-----	16
18	5M5000	LOCK-----	4

19	4F5004	SPRING ASSEM.-----	8
20	1B4367	BOLT-----	8
21	7M2461	WASHER-----	2
22	7M1201	DOWEL-----	4
C 23	2V7524	STOP--(R. H. outer-L. H. inner)-----	2
		(Includes)	
	2V7525	STOP--(R. H. inner-L. H. outer)-----	2
24	9H4104	PILOT-----	2
25	2S1654	WASHER-----	2

NOTE: QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R. H. AND L. H. FRONT IDLERS

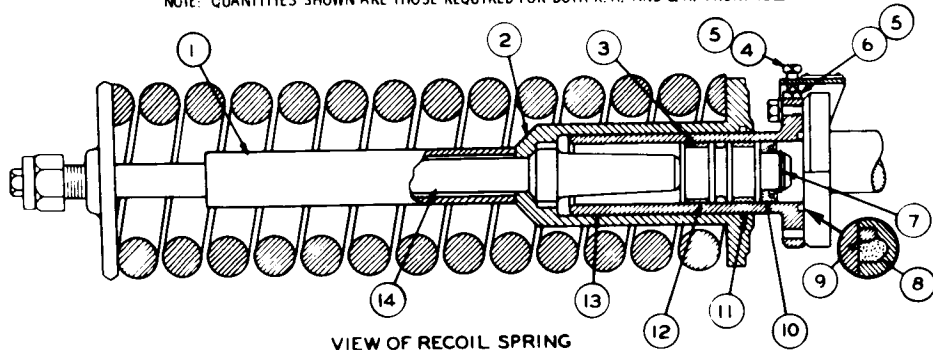
C INDICATES CHANGE

214060

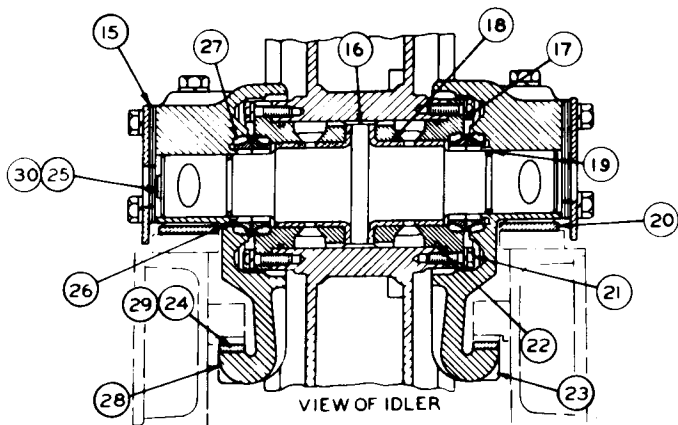
8P2745 FRONT IDLER GROUP—Part 1

8P2745 FRONT IDLER GROUP—Part 2

NOTE: QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R. H. AND L. H. FRONT IDLERS



VIEW OF RECOIL SPRING

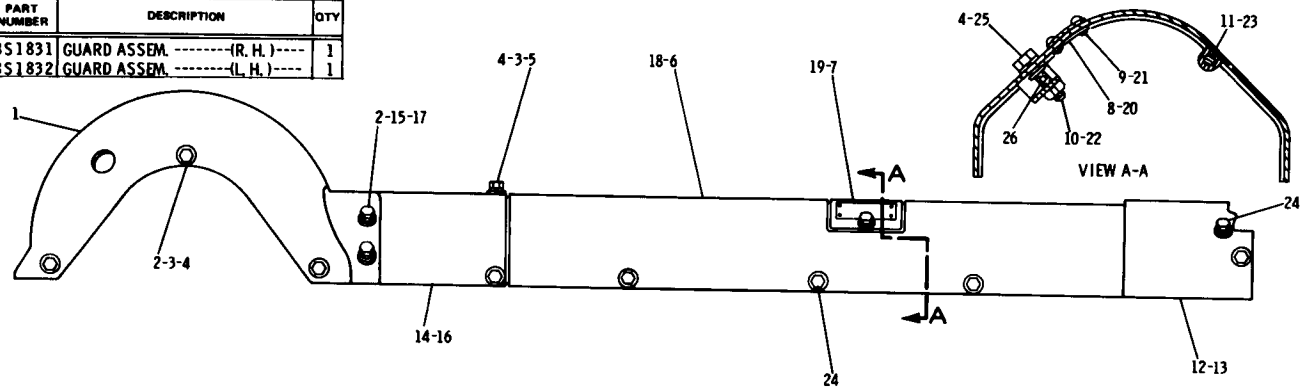


VIEW OF IDLER

REF NO	PART NUMBER	DESCRIPTION	QTY
1	7H2424	SLEEVE-----	2
2	1S6422	PILOT ASSEM.-----	2
3	9H7670	PISTON-----	2
4	2S5926	VALVE-----	2
5	5M6708	WASHER-----	4
6	2S5925	VALVE-----	2
7	9H7668	RING-----	2
8	4M7021	SEAL-----	2
9	4M7022	RING-----	2
10	2S5867	SEAL-----	2
11	7H2444	SEAL-----	2
12	7H2423	RING-----	4
13	8M6676	CYLINDER-----	2
14	2P7622	BOLT-----	2
15	4K7384	SHIM-----	24
16	5K305	SHAFT-----	2
17	3P8272	BUSHING ASSEM.-----	4
	9B2289	PIN-----	2
18	8P6652	BEARING ASSEM.-----	1
19	7F8267	SEAL-----	4
20	1F8875	PLATE ASSEM.-----	4
	6B6022	PIN-----	2
	1A2029	BOLT-----	24
21	3B4506	LOCKWASHER-----	24
22	1H6227	SEAL-----	4
23	5K304	BEARING ASSEM.----- (R. H. Inner - L. H. Outer)	2
24	7K6412	STRIP-----	2
25	2P347	PLUG-----	2
26	2M2858	SEAL GROUP-----	4
27	1M3097	SEAL-----	2
28	5K303	BEARING ASSEM.----- (R. H. Outer - L. H. Inner)	2
29	7K6412	STRIP-----	2
30	1S8947	SEAL-----	2

164339

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8S1831	GUARD ASSEM. -----(R. H.)-----	1
1	8S1832	GUARD ASSEM. -----(L. H.)-----	1



2	S1621	BOLT-----	10
3	3B4508	LOCKWASHER-----	14
4	4B4280	WASHER-----	18
5	S1595	BOLT-----	4
6	8P7395	GUARD ASSEM. --(R. H. -ENGLISH) (Includes)	1
7	3V8665	COVER SERVICE GROUP----- (Includes)	1
8	1S5242	PLATE WARNING-----	2
9	7B3028	SCREW-----(drive)-----	4
10	1F748	NUT-----	1
11	5H8991	SHAFT-----	1

12	5A6897	GUARD----- (R. H.)-----	1
13	5A6898	GUARD----- (L. H.)-----	1
14	8P4111	GUARD ASSEM. -----(R. H.)----- (Includes)	1
15	1F748	NUT-----	2
16	8P4112	GUARD ASSEM. -----(L. H.)----- (Includes)	1
17	1F748	NUT-----	2

18	8P7394	GUARD ASSEM. --(L. H. -ENGLISH)-- (Includes)	1
C 19	3V8665	COVER SERVICE GROUP----- (Includes)	1
20	1S5242	PLATE-----(warning)-----	2
21	6B3028	SCREW-----	4
22	1F748	NUT-----	1
23	5H8991	SHAFT-----	1
	S1594	BOLT-----	18
24	3B4506	LOCKWASHER-----	18
	4B4278	WASHER-----	18
25	2M5639	BOLT-----	2
26	3H6660	PIN-----	2

C INDICATES CHANGE

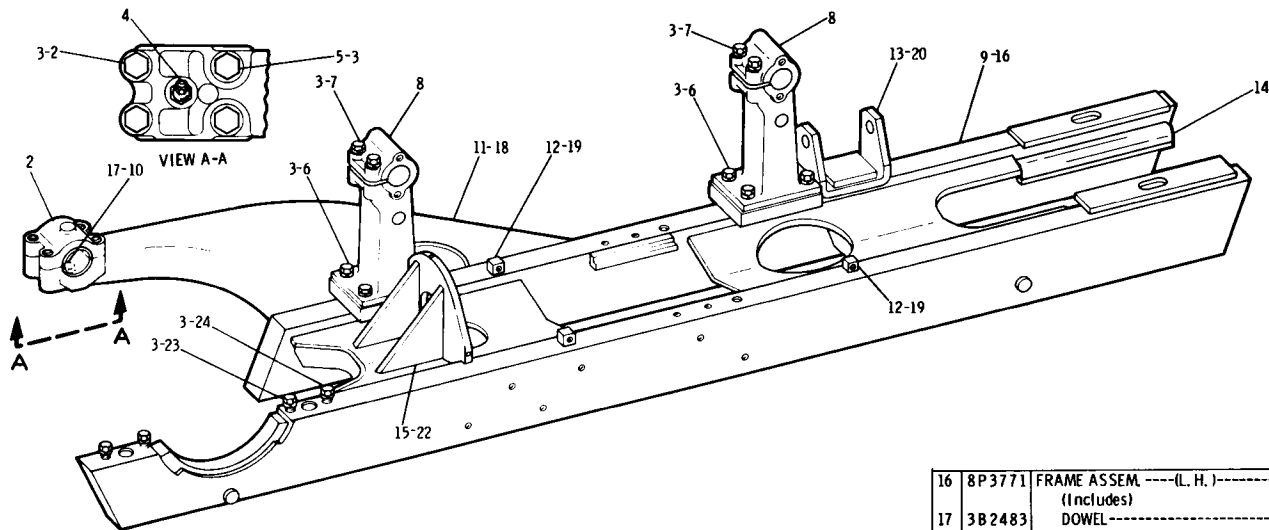
215539

8P3103 RECOIL MECHANISM GUARD GROUP

8P3767 TRACK ROLLER FRAME GROUP

Serial No. 24X1—Up

Note: Quantities shown are those required for both R.H. and L.H. sides

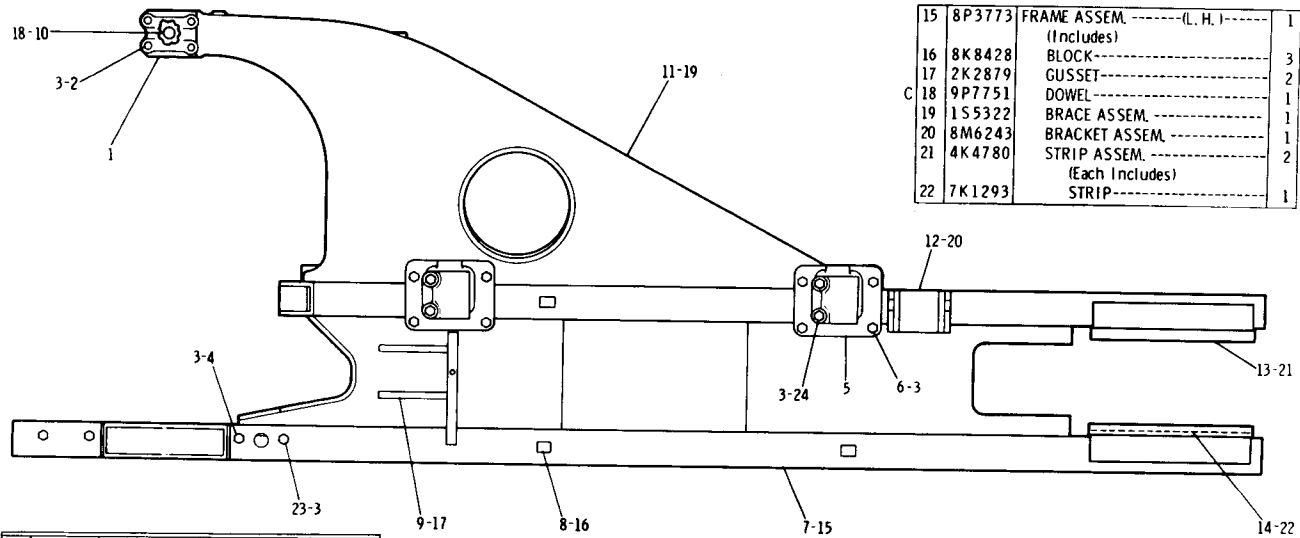


REF. NO.	PART NUMBER	DESCRIPTION	QTY
	1 55315	CAP ASSEM -----	2
		(Each includes)	
1	3B2484	DOWEL-----	1
	7B5979	SHELL-----	4
2	L1169	BOLT-----	4
3	3B4510	LOCKWASHER-----	40
4	3B8487	FITTING-----	2
5	1A8651	BOLT-----	4
6	S1589	BOLT-----	16

7	8S9092	BOLT-----	8
8	2M2707	BRACKET-----	4
9	8P3772	FRAME ASSEM. --- (R. H.)-----	1
		(Includes)	
10	3B2483	DOWEL-----	1
11	2S6333	BRACE ASSEM. -----	1
12	8K8428	BLOCK-----	3
13	8M6243	BRACKET ASSEM. -----	1
14	4K4780	STRIP ASSEM. -----	2
15	5P2351	GUSSET-----	2

16	8P3771	FRAME ASSEM. --- (L. H.)-----	1
		(Includes)	
17	3B2483	DOWEL-----	1
18	2S6334	BRACE ASSEM. -----	1
19	8K8428	BLOCK-----	3
20	8M6243	BRACKET ASSEM. -----	1
21	4K4780	STRIP ASSEM. -----	2
22	5P2351	GUSSET-----	2
23	1D4585	BOLT-----	4
24	S1625	BOLT-----	4

213459



15	8P3773	FRAME ASSEM. -----(L. H.)-----	1
		(Includes)	
16	8K8428	BLOCK-----	3
17	2K2879	GUSSET-----	2
18	9P7751	DOWEL-----	1
19	1S5322	BRACE ASSEM. -----	1
20	8M6243	BRACKET ASSEM. -----	1
21	4K4780	STRIP ASSEM. -----	2
		(Each Includes)	
22	7K1293	STRIP-----	1

REF NO	PART NUMBER	DESCRIPTION	QTY
C	1S5315	CAP ASSEM. -----	2
		(Each Includes)	
1	9P7752	DOWEL-----	1
	3B8487	FITTING-----	2
2	7B5979	SHELL-----	4
	11169	BOLT-----9.53 cm(3.75 in.) long	4
3	1A8651	BOLT-----11.43 cm(4.5 in.) long	4
	3B4510	LOCKWASHER-----	40
4	1D4585	BOLT-----8.26 cm(3.25 in.) long	4
5	2M7207	BRACKET-----	4

6	S1589	BOLT-----	16
7	8P3774	FRAME ASSEM. -----(R. H.)-----	1
		(Includes)	
8	8K8428	BLOCK-----	3
9	2K2879	GUSSET-----	2
C 10	9P7751	DOWEL-----	1
11	1S5321	BRACE ASSEM. -----	1
12	8M6243	BRACKET ASSEM. -----	1
13	4K4780	STRIP ASSEM. -----	2
		(Each Includes)	
14	7K1293	STRIP-----	1

23	S1625	BOLT-----6.35 cm(2.5 in.) long	4
24	1D4585	BOLT-----8.26 cm(3.25 in.) long	8
		-OR-	
	8S9092	BOLT-----5.72 cm(2.25 in.) long	8
	SMHS6800	FORM-----	1
		(Installing replacement track roller frames)	

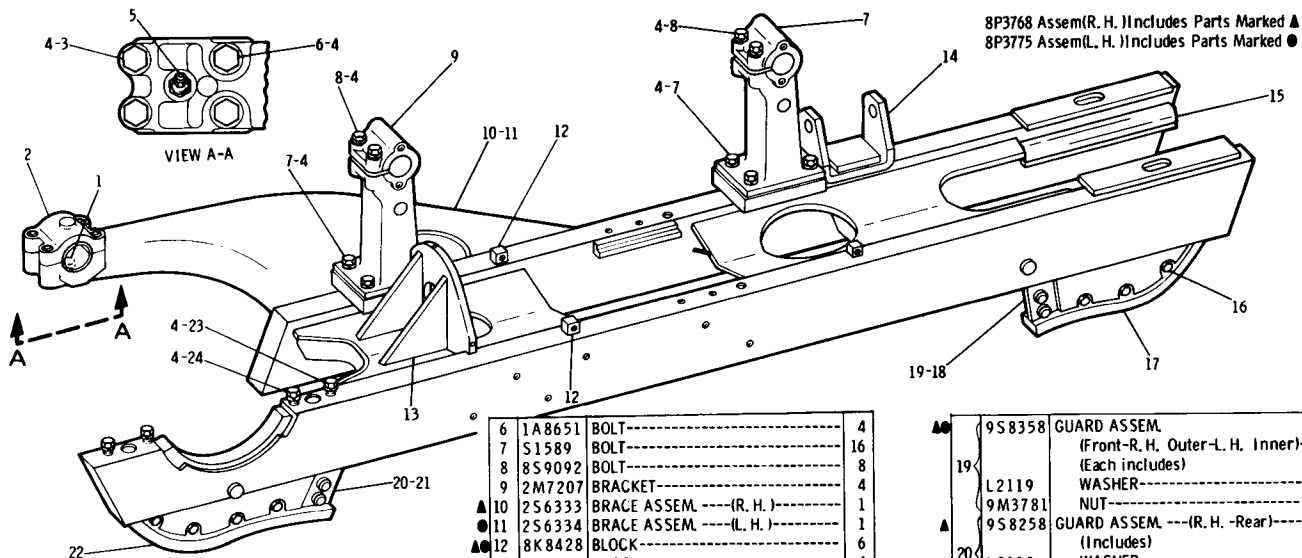
NOTE: QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R. H. AND L. H. SIDES.

C INDICATES CHANGE

167392

8P3764 TRACK ROLLER FRAME GROUP
Serial No. 25X1—Up

8P3766 TRACK ROLLER FRAME GROUP—With Guiding Guards
 Serial No. 24X1—Up. AN ATTACHMENT
 Note: Quantities shown are those required for both R.H. and L.H. sides



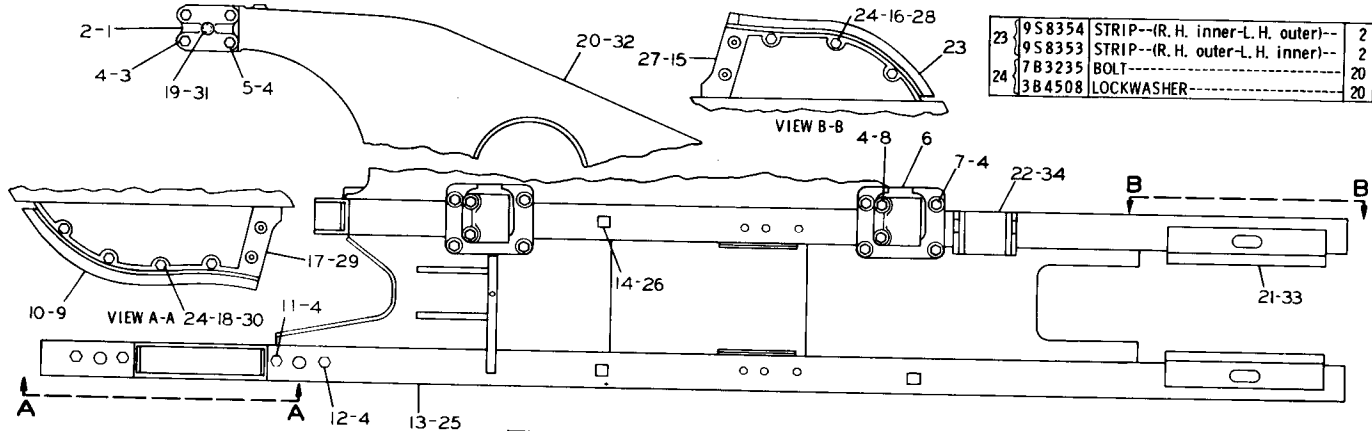
8P3768 Assem.(R. H.) Includes Parts Marked ▲
 8P3775 Assem.(L. H.) Includes Parts Marked ●

REF. NO.	PART NUMBER	DESCRIPTION	QTY
▲ 1	3B2483	DOWEL-----	2
	155315	CAP ASSEM.-----	2
		(Each includes)	
2	3B2484	DOWEL-----	1
	7B5979	SHELL-----	4
3	L1169	BOLT-----	4
4	3B4510	LOCKWASHER-----	40
5	3B8487	FITTING-----	2

6	1A8651	BOLT-----	4
7	51589	BOLT-----	16
8	859092	BOLT-----	8
9	2M7207	BRACKET-----	4
▲ 10	256333	BRACE ASSEM. ---(R. H.)---	1
▲ 11	256334	BRACE ASSEM. ---(L. H.)---	1
▲ 12	8K8428	BLOCK-----	6
▲ 13	2K2879	GUSSET-----	4
▲ 14	5A9798	BRACKET ASSEM.-----	2
▲ 15	4K4780	STRIP ASSEM.-----	4
16	7B3235	BOLT-----	20
	3B4508	LOCKWASHER-----	20
17	9S8354	STRIP--(R. H. -Inner-L. H. Outer)-	2
	9S8353	STRIP--(R. H. Outer-L. H. Inner)-	2
▲ 18	9S8359	GUARD ASSEM.-----	2
		(Front-R. H. Inner-L. H. Outer)-	
		(Each includes)	
	L2119	WASHER-----	3
	9M3781	NUT-----	2

▲ 19	9S8358	GUARD ASSEM.-----	2
		(Front-R. H. Outer-L. H. Inner)-	
		(Each includes)	
	L2119	WASHER-----	3
	9M3781	NUT-----	2
▲ 20	9S8258	GUARD ASSEM. ---(R. H. -Rear)---	1
		(Includes)	
	L2119	WASHER-----	4
	9M3781	NUT-----	2
● 21	9S8257	GUARD ASSEM. ---(L. H. -Rear)---	1
		(Includes)	
	L2119	WASHER-----	4
	9M3781	NUT-----	2
22	9S8245	STRIP---(R. H. - Rear)---	1
	9S8246	STRIP---(L. H. -Rear)---	1
23	51625	BOLT-----	4
24	1D4585	BOLT-----	4
	SMHS6800	FORM--(Installing Frame Assem.)	1

213821



REF. NO.	PART NUMBER	DESCRIPTION	QTY
	155315	CAP ASSEM. -----	2
1		(Each Includes)	
	3B2484	DOWEL-----	1
	7B5979	SHELL-----	4
2	3B8487	FITTING-----	2
3	L1169	BOLT-----	4
4	3B4510	LOCKWASHER-----	40
5	1A8651	BOLT-----	4
6	2M7207	BRACKET-----	2
7	S1589	BOLT-----	16
8	8S9092	BOLT-----	8
9	9S8245	STRIP----- (R. H. rear)-----	1
10	9S8246	STRIP----- (L. H. rear)-----	1
11	1D4585	BOLT----- 8.26 cm(3.25 in.) long	4
12	S1625	BOLT----- 6.35 cm(2.5 in.) long	4

13	8P3770	FRAME ASSEM. ----- (R. H.)-----	1
		(Includes)	
14	8K8428	BLOCK-----	3
	9S8359	GUARD ASSEM. --(front inner)-----	1
	9S8358	GUARD ASSEM. --(front outer)-----	1
15		(Each Includes)	
	9M3781	NUT-----	2
16	L2119	WASHER-----	3
	9S8258	GUARD ASSEM. ----- (rear)-----	1
17		(Includes)	
	9M3781	NUT-----	2
18	L2119	WASHER-----	4
19	3B2483	DOWEL-----	1
20	155321	BRACE ASSEM. -----	1
	4K4780	STRIP ASSEM. -----	2
21		(Each Includes)	
	7K1293	STRIP-----	1
22	8M6243	BRACKET ASSEM. -----	1

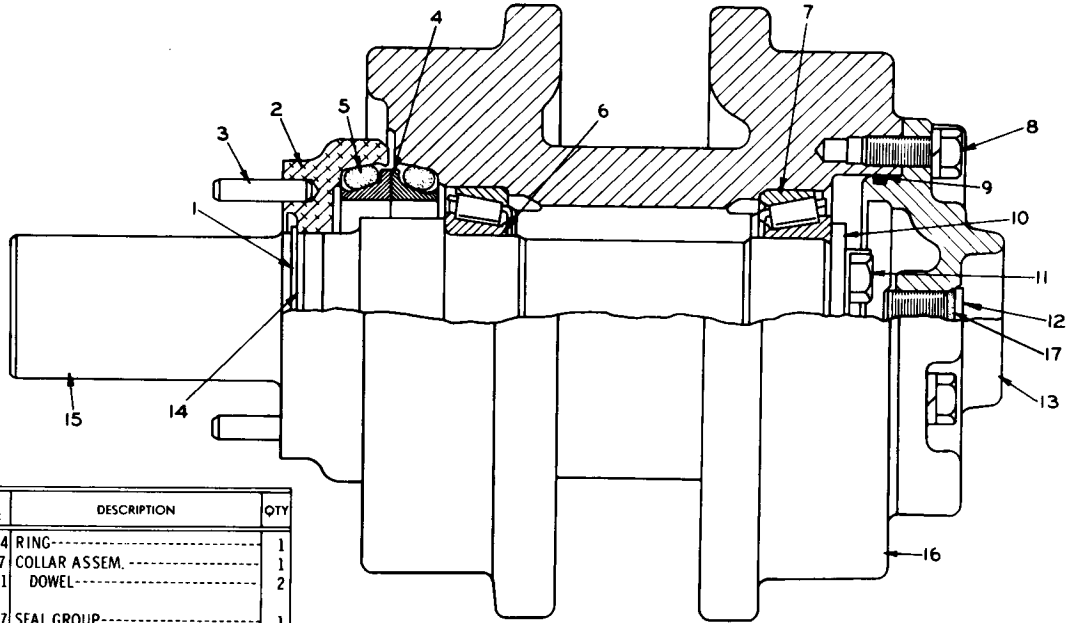
25	8P3769	FRAME ASSEM. ----- (L. H.)-----	1
		(Includes)	
26	8K8423	BLOCK-----	3
	9S8358	GUARD ASSEM. --(front inner)-----	1
	9S8359	GUARD ASSEM. --(front outer)-----	1
27		(Each Includes)	
	9M3781	NUT-----	2
28	L2119	WASHER-----	3
	9S8257	GUARD ASSEM. ----- (rear)-----	1
29		(Includes)	
	9M3781	NUT-----	2
30	L2119	WASHER-----	4
31	3B2483	DOWEL-----	1
32	155322	BRACE ASSEM. -----	1
	4K4780	STRIP ASSEM. -----	2
33		(Each Includes)	
	7K1293	STRIP-----	1
34	8M6243	BRACKET ASSEM. -----	1

NOTE: QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R. H. AND L. H. SIDES.

164340

8P3765 TRACK ROLLER FRAME GROUP—With Guiding Guards
Serial No. 25X1—Up. AN ATTACHMENT

9S3570 TRACK CARRIER ROLLER GROUP—4 Required



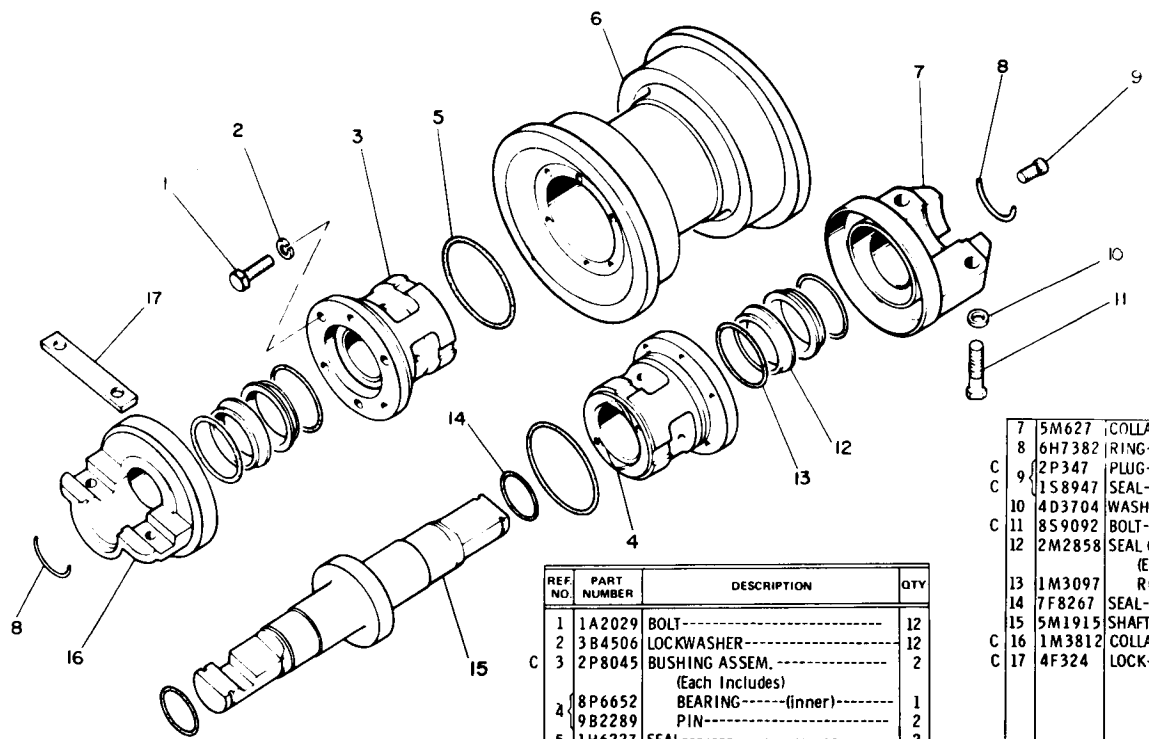
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	1M7914	RING-----	1
2	9S3567	COLLAR ASSEM.-----	1
3	1M4291	DOWEL-----	2
4	1M8747	SEAL GROUP-----	1
5	8H2262	RING-----	2
6	9S3582	CONE-----	2
7	9S3581	CUP-----	2
	S1594	BOLT-----	3
8	3B4506	LOCKWASHER-----	3
9	2H6338	SEAL-----	1

10	9S3568	PLATE-----	1
11	T703	BOLT-----	2
	T329	LOCK-----	1
C12	2P347	PLUG-----	1

13	5M2043	COVER-----	1
14	1H9696	SEAL-----	1
15	9S3565	SHAFT-----	1
16	9S3569	ROLLER-----	1
C17	1S8947	SEAL-----	1

C17 INDICATES CHANGE

207818

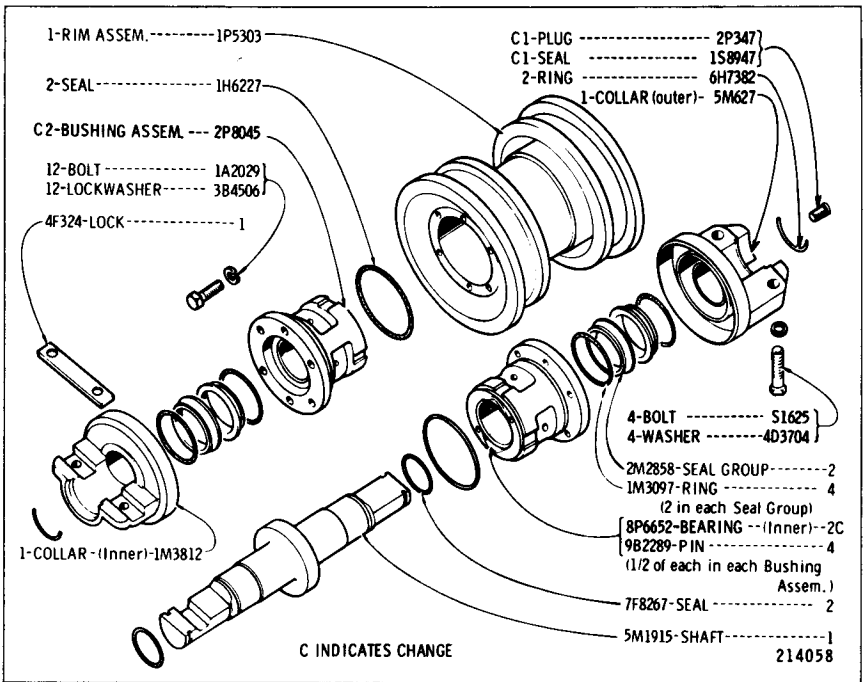


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1A2029	BOLT-----	12
2	3B4506	LOCKWASHER-----	12
C 3	2P8045	BUSHING ASSEM.-----	2
		(Each Includes)	
4	8P6652	BEARING----- (inner)-----	1
	9B2289	PIN-----	2
5	1H6227	SEAL-----	2
C 6	7K8569	RIM ASSEM.-----	1

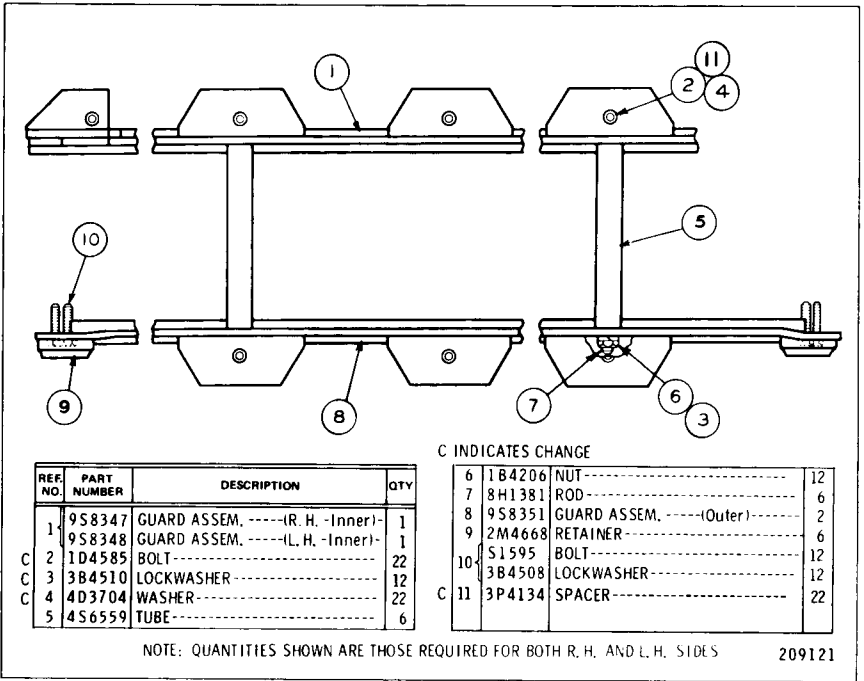
7	5M627	COLLAR----- (outer)-----	1
8	6H7382	RING-----	2
C 9	2P347	PLUG-----	1
C 9	1S8947	SEAL-----	1
10	4D3704	WASHER-----	4
C 11	8S9092	BOLT-----	4
12	2M2858	SEAL GROUP-----	2
		(Each Includes)	
13	1M3097	RING-----	2
14	7F8267	SEAL-----	2
15	5M1915	SHAFT-----	1
C 16	1M3812	COLLAR----- (inner)-----	1
C 17	4F324	LOCK-----	1

172378

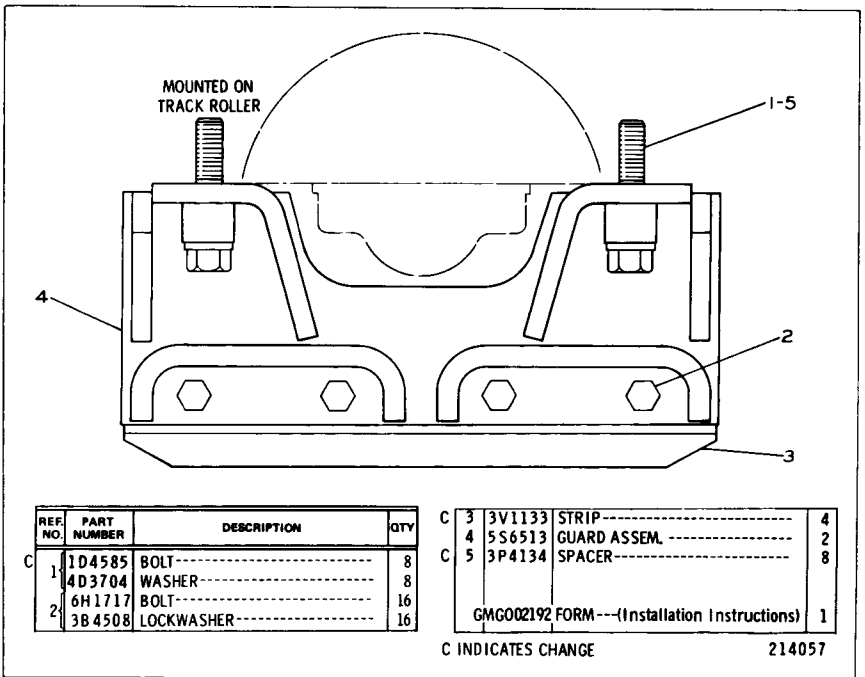
7K8572 TRACK ROLLER GROUP—Single Flange—6 Required



7K8571 TRACK ROLLER GROUP—Double Flange—6 Required



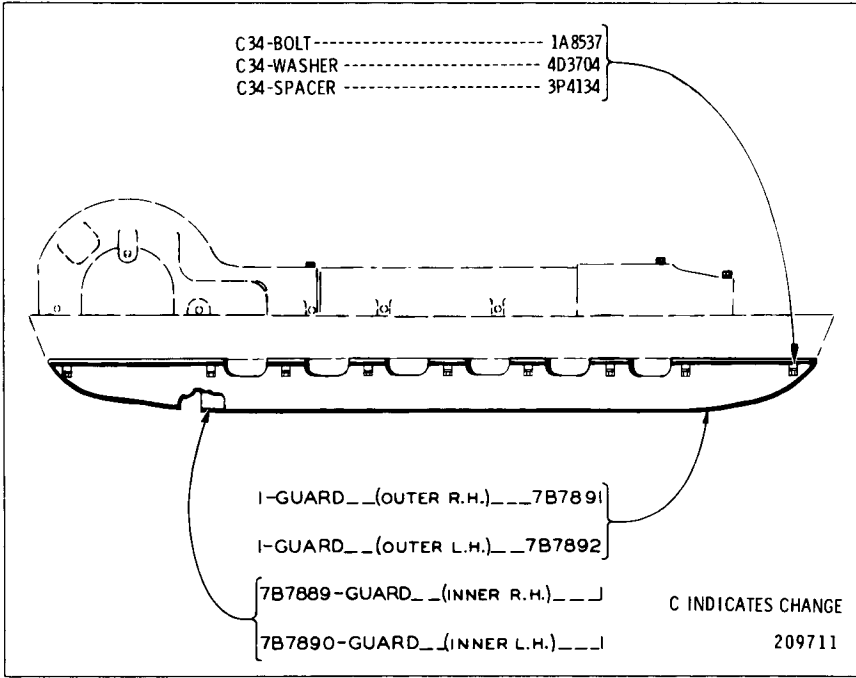
9S8352 TRACK ROLLER GUARD GROUP
AN ATTACHMENT



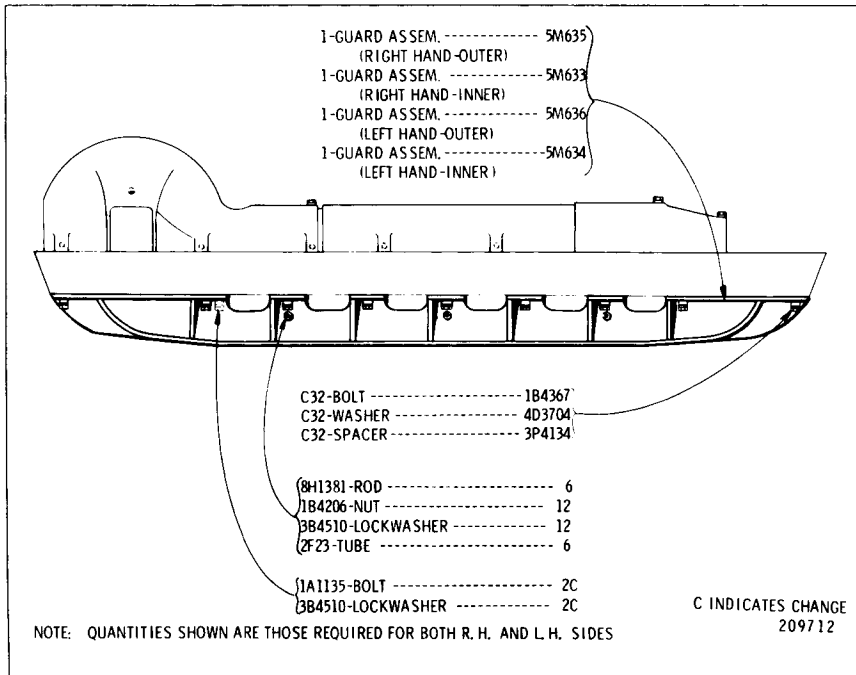
5S6519 TRACK GUIDING GUARD GROUP—Center
AN ATTACHMENT

Note: Quantities shown are those required for both R.H. and L.H. sides

CATERPILLAR D5B TRACTOR

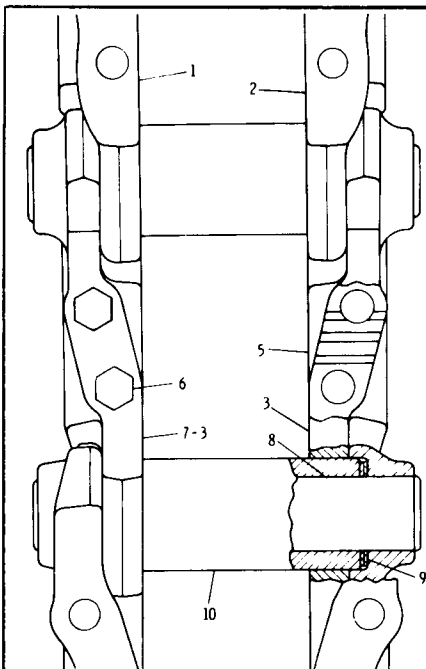


4F7236 TRACK ROLLER DIRT GUARD GROUP—Light Duty AN ATTACHMENT



8B2868 TRACK ROLLER DIRT GUARD GROUP—Heavy Duty AN ATTACHMENT

NOTE: QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R. H. AND L. H. SIDES



REF NO	PART NUMBER	DESCRIPTION	QTY
1	3P5757	TRACK LINK ASSEM. -----	1
		(Includes)	
1	3P7154	LINK----- (L. H.) -----	38
2	3P7153	LINK----- (R. H.) -----	38
3	3P3043	LINK----- (master) -----	1
		(R. H. - Bushing End)	
4	3P3046	LINK----- (master) -----	1
		(L. H. - Pin End)	
5	3P3045	LINK----- (master) -----	1
		(R. H. - Pin End)	
6	3P2274	BOLT -----	4
7	3P3044	LINK----- (master) -----	1
		(L. H. - Bushing End)	
8	6B5502	PIN -----	39
9	5S709	SEAL -----	156
10	5S710	BUSHING -----	39

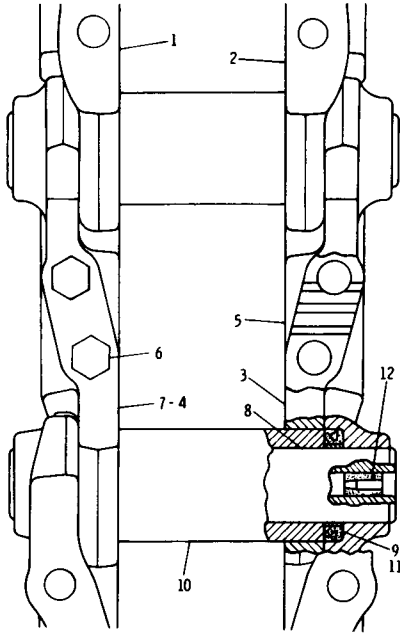
213912

NAME	SHOE (39 REQUIRED FOR ONE TRACK)	COMPLETE TRACK GROUP (HARDWARE INCLUDED) 2 REQUIRED PER TRACTOR
16" GROUSER SHOE	38-5S820 1-3P3888 (MASTER)	3P5766
18" GROUSER SHOE	38-5S821 1-3P3889 (MASTER)	3P5767 SERIAL No. 25X1--UP
20" GROUSER SHOE	38-5S822 1-3P3890 (MASTER)	3P5768 SERIAL No. 25X1--UP
22" GROUSER SHOE	38-5S823 1-3P3891 (MASTER)	3P5769 SERIAL No. 25X1--UP

7H3597 TRACK SHOE BOLT--152 REQUIRED FOR ONE TRACK
1M1408 NUT--USED WITH 7H3597

NOTE: 6K6292 TRACK PIN AND BUSHING GROUP, CONSISTING OF A COMPLETE SET OF PINS AND BUSHINGS FOR ONE TRACK, IS AVAILABLE.

TRACK GROUPS—2 Required—Sealed Non-Lubricated
AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
	3P3885	TRACK LINK ASSEM. -----	1
1		(Includes)	
	3P7154	LINK------(L. H.)-----	38
2	3P7153	LINK------(R. H.)-----	38
3	3P3045	LINK------(master)-----	1
		(R. H. -Bushing End)	
4	3P3044	LINK------(master)-----	1
		(L. H. -Bushing End)	
5	3P3043	LINK------(master)-----	1
		(R. H. -Pin End)	
6	3P2274	BOLT-----	4
7	3P3046	LINK------(master)-----	1
		(L. H. -Bushing End)	
8	3P3880	PIN-----	39
9	3P3883	SEAL ASSEM. -----	78
10	3P3879	BUSHING-----	39
11	3P3878	RING-----	78
	3P1103	STOPPER-----	39
12	3P3080	PLUG-----	39

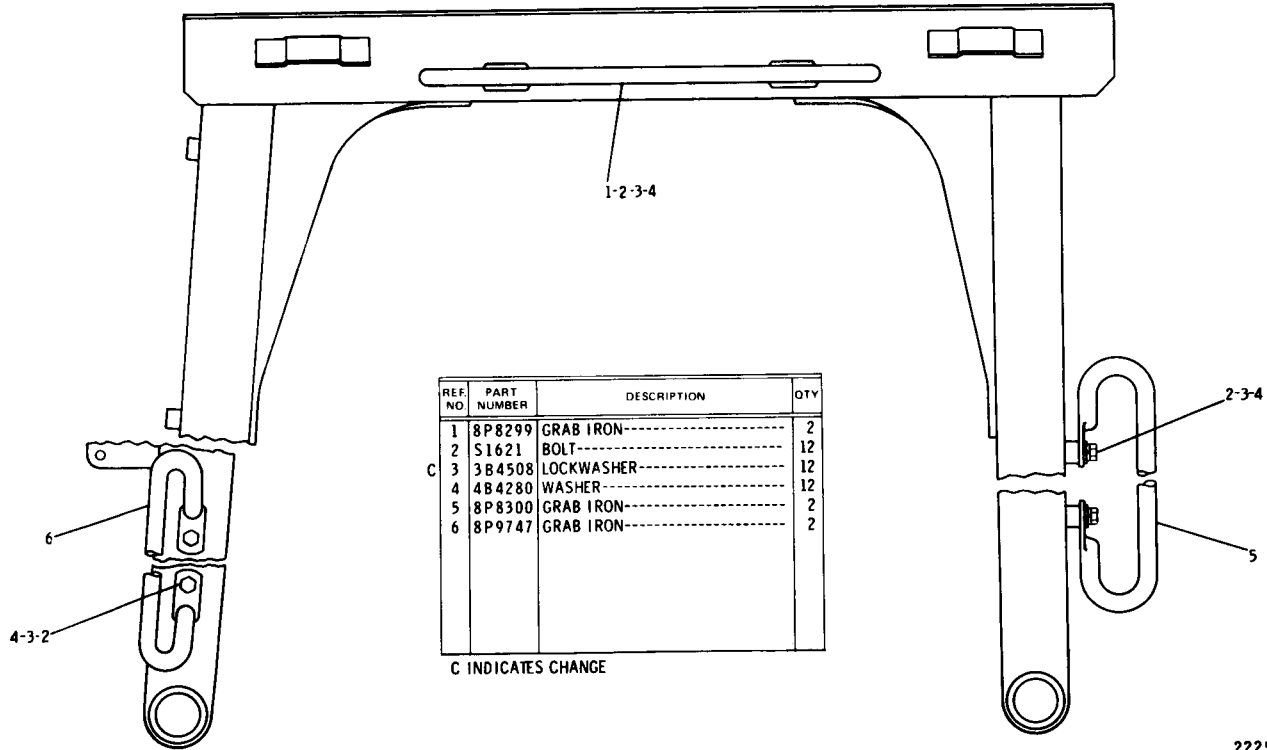
213917

NAME	SHOE (39 REQUIRED FOR ONE TRACK)	COMPLETE TRACK GROUP (HARDWARE INCLUDED) 2 REQUIRED PER TRACTOR
16" GROUSER SHOE	38-5S820 1-3P3888 (MASTER)	3P3906
18" GROUSER SHOE	38-5S821 1-3P3889 (MASTER)	3P3907 SERIAL No. 25X1--UP
20" GROUSER SHOE	38-5S822 1-3P3890 (MASTER)	3P3910 SERIAL No. 25X1--UP
22" GROUSER SHOE	38-5S823 1-3P3891 (MASTER)	3P3913 SERIAL No. 25X1--UP

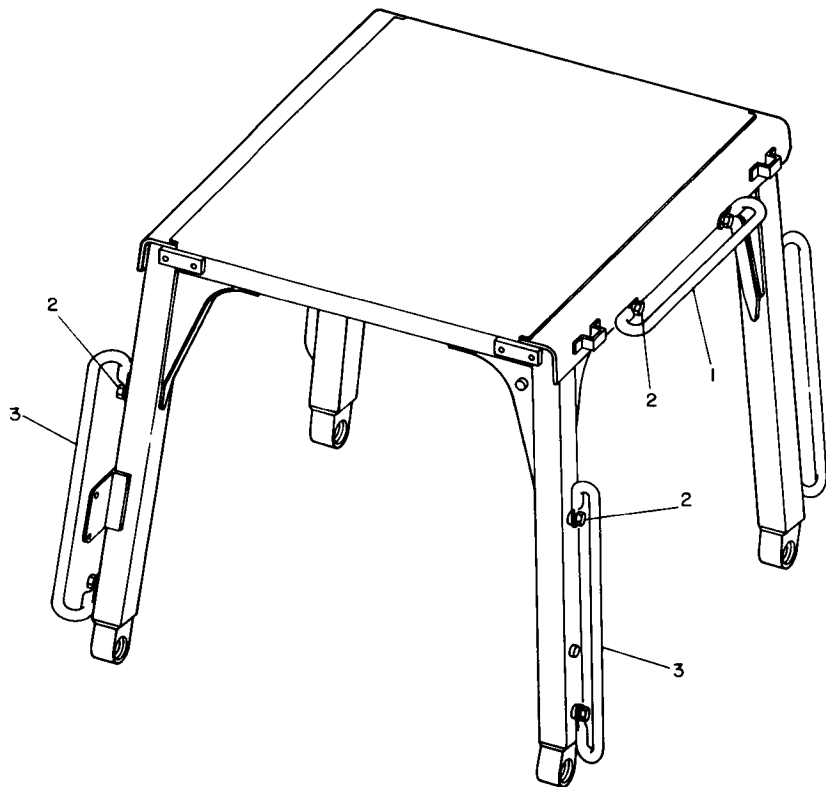
7H3597 TRACK SHOE BOLT--152 REQUIRED FOR ONE TRACK
1M1408 NUT--USED WITH 7H3597

TRACK GROUPS--2 Required--Sealed and Lubricated

2P2150 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Open
 Serial No. 24X1 to 24X340 inclusive and 25X1 to 25X784 inclusive



222583



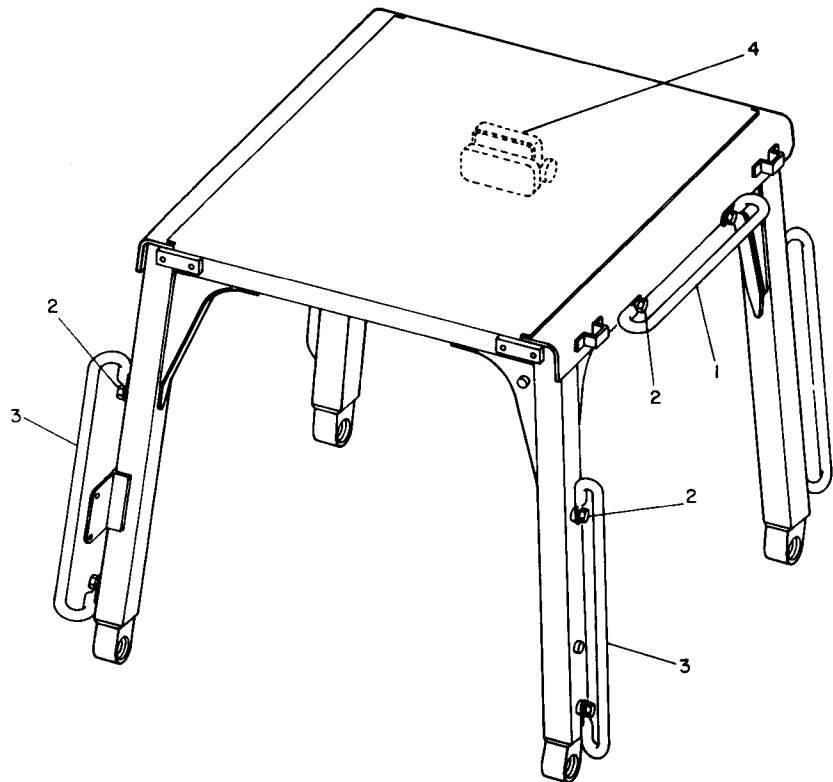
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P8299	GRABIRON-----	2
	S1621	BOLT-----	12
2	3B4508	LOCKWASHER-----	12
	4B4280	WASHER-----	12
C 3	9P7853	GRABIRON-----	4

C INDICATES CHANGE

218771

8P2150 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Open
 Serial No. 24X341 & 24X351 inclusive and 25X785 to 25X877 inclusive

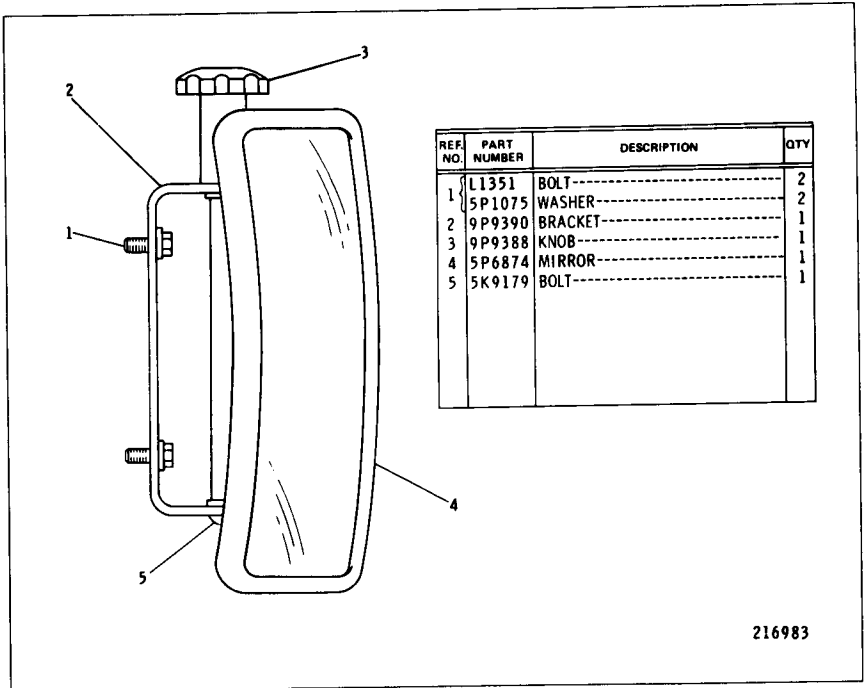
8P2150 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Open
 Serial No. 24X342 to 24X350 & 24X352—Up and 25X878—Up
 9P9392 Mirror parts are shown on Page 161D



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P8299	GRABIRON-----	2
	S1621	BOLT-----	12
2	3B4508	LOCKWASHER-----	12
	4B4280	WASHER-----	12
3	9P7853	GRABIRON-----	4
C 4	9P9392	MIRROR GROUP----- (Separate Illustration)	1

C INDICATES CHANGE

220168



216983

9P9392 MIRROR GROUP

Part of 8P2150 Roll-Over Protective Structure Group and 8P2124 Roll-Over Protective System Arrangement shown on Pages 161B & 162

CATERPILLAR D5B TRACTOR

CONSISTS OF:		PAGE
1	8P2125 ROLL-OVER PROTECTIVE SYSTEM ARRANGEMENT..	163
1	8P2129 SAFETY BRACE GROUP.....	167
1	8P2151 CAB LINER GROUP.....	167
1	8P2131 CAB PRESSURIZER GROUP.....	168
1	8P3864 CAB MOUNTING GROUP.....	174
1	8P9495 WASHER GROUP.....	176
12	S1621 BOLT	
12	3B4508 LOCKWASHER	
12	4B4280 WASHER	
2	8P8300 GRAB IRON	
2	8P9747 GRAB IRON	
2	9P1131 GRAB IRON	
2	9P4700 LATCH ASSEMBLY	
2	9P4704 LATCH	
2	9P4982 BRACKET ASSEMBLY	
2	7H2614 PIN	
2	3B4621 COTTER	
2	3J3938 SPRING	
2	1B2578 NUT	
2	9P4707 GUIDE ASSEMBLY	
CONSISTS OF:		
1	1D4717 NUT	

8P2124 ROLL-OVER PROTECTIVE SYSTEM ARRANGEMENT—Sound Suppression—
 Type 1
 Part of 8P8286 Roll-Over Protective System Arrangement listed on Page 162A
 AN ATTACHMENT

CONSISTS OF:		PAGE
1	8P2125 ROLL-OVER PROTECTIVE SYSTEM ARRANGEMENT..	163
1	8P2129 SAFETY BRACE GROUP.....	167
1	8P2151 CAB LINER GROUP.....	167
1	8P2131 CAB PRESSURIZER GROUP.....	168
1	8P3864 CAB MOUNTING GROUP.....	174
1	8P9495 WASHER GROUP.....	176
1	9P9392 MIRROR GROUP.....	161D
2	4V8015 LATCH GROUP.....	166D
12	S1621 BOLT	5 T109 BOLT
12	3B4508 LOCKWASHER	3 5P1075 WASHER
12	4B4280 WASHER	1 9P5053 PLATE
4	9P7853 IRON--GRAB	1 9P5052 PLATE
1	9P1034 PLATE	ASSEMBLY
2	9P1579 COVER	2 9P2639 GASKET
8	4F7957 BOLT	6 3B4506 LOCKWASHER
5	S1614 BOLT	2 S1594 BOLT
13	3B4504 LOCKWASHER	4 S509 BOLT
		2 9P1131 IRON--GRAB

8P2124 ROLL-OVER PROTECTIVE SYSTEM ARRANGEMENT—Sound Suppression—
 Type 2
 Part of 8P8286 Roll-Over Protective System Arrangement listed on Page 162A
 AN ATTACHMENT

CONSISTS OF:			PAGE
1	8P2124	ROLL-OVER PROTECTIVE SYSTEM ARRANGEMENT.	162
1	9S9546	ALTERNATOR ARRANGEMENT	68
	- OR -		
1	7N8133	ALTERNATOR ARRANGEMENT	68A
	- OR -		
1	8N1084	ALTERNATOR GROUP	68B
1	FORM SMHS7062	
1	8P8281	COVER GROUP	
	CONSISTING OF:		
1	6P8861	PLATE--To WINCH CONTROL LEVER	
1	6P8862	PLATE--To WINCH CONTROL LEVER	
1	6P8863	PLATE--To BOTTOM OF WINCH CONTROL CASTING	
3	4B1282	SCREW--To BOTTOM OF WINCH CONTROL CASTING	
1	2J7295	SPRING--To WINCH CONTROL LEVER	
1	8P2822	TUBE ASSEMBLY--FUEL LINE	
1	8P4323	TUBE ASSEMBLY--ECOLOGY DRAIN	
2	8P3870	PLATE--BOOT TO DASH	
2	8P3202	BOOT--To DASH	
1	8P6363	PLUG--TORQUE CONVERTER OPENING ON DIRECT DRIVE TO DASH	
1	8P6364	PLUG--TACHOMETER CABLE OPENING TO DASH	
1	3P9091	BOOT--RIPPER LINKAGE	
6	L1351	BOLT--PLATE--BOOT TO DASH	
6	3B4506	LOCKWASHER--PLATE--BOOT TO DASH	
2	9S3335	BULB--DASH	
1	8P9994	PLATE ASSEMBLY	
2	5P7888	PLUG--OPENING FOR LIGHT WIRES	
1	S1594	BOLT--To STOP BRACKET	
1	9P8348	BRACKET--STOP	
1	9M5884	BUMPER--To STOP BRACKET	
1	9P7989	BOOT--To POWER SHIFT CONSOLE	
19 DM	5P782	SEAL--To COVER	
6 DM	3P646	SEALER	
1	8P7624	PLATE--INSIDE CONSOLE	
3	S509	BOLT--To PLATE	
3	3B4506	LOCKWASHER--To BOLT	
2	4S6336	BUTTON--PLUG CONDENSER HOLES	
2	S509	BOLT--PLUG DRYER HOLES	
2	1D4717	NUT--PLUG DRYER HOLES	

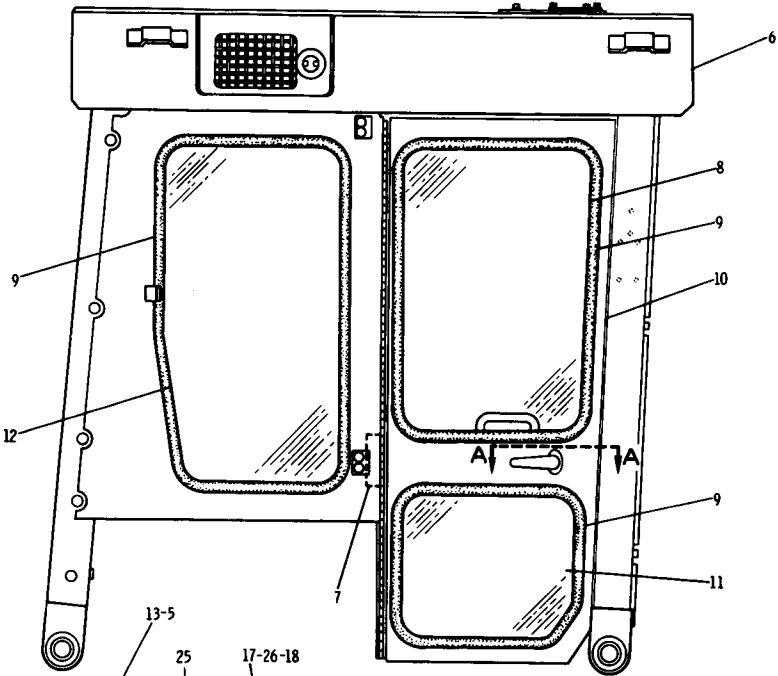
8P8286 ROLL-OVER PROTECTIVE SYSTEM ARRANGEMENT
SOUND SUPPRESSION. AN ATTACHMENT

CONSISTS OF:			PAGE
1	8P2126	ROLL-OVER GROUP.....	164
1	8P2127	WIPER GROUP.....	179
1	8P2136	WIPER GROUP.....	177

8P2125 ROLL-OVER PROTECTIVE SYSTEM ARRANGEMENT
 Part of 8P2124 Roll-Over Protective System Arrangement shown on Page 162
 AN ATTACHMENT

CONSISTS OF:		
2	8P9830	GRAB IRON ASSEMBLY
4	S1620	BOLT--1/2" x 3/4" --To GRAB IRON
4	3B4508	LOCKWASHER--To GRAB IRON
1	9P5380	COVER ASSEMBLY--To FENDER
1	9P3694	COVER ASSEMBLY--To FENDER
4	1A5822	BOLT--1/2" x 3/4" --COVER ASSEMBLY TO FENDER
4	L1714	WASHER--COVER ASSEMBLY TO FENDER
4	3B4508	LOCKWASHER--COVER ASSEMBLY TO FENDER
16	3B4512	LOCKWASHER--ROPS MOUNTING BRACKET TO FENDER
32	4B4283	WASHER--ROPS MOUNTING BRACKET TO FENDER
16	1B4331	NUT--ROPS MOUNTING BRACKET TO FENDER
8	1D4608	BOLT--3/4" x 2-3/4" --ROPS MOUNTING BRACKET TO FENDER
8	2A1538	BOLT--3/4" x 2-1/4" --ROPS MOUNTING BRACKET TO FENDER
1	9P6891	PLATE ASSEMBLY--To FENDER

9P7412 NON ROLL-OVER PROTECTIVE STRUCTURE CONVERSION ARRANGEMENT
 FOR USE WITHOUT ROPS. AN ATTACHMENT



10	9P1224	DOOR ASSEM.	1
11	8P3326	GLASS	1
12	8P4069	GLASS	1
13	9P435	HANDLE	2
14	9P436	LEVER ASSEM.	2
15	4H3521	SPRING	2
16	5P6100	STRIKER	2
17	S1616	BOLT	4
18	4B4276	WASHER	10
19	9P1145	PLATE	2
19	9P1200	SHIM-----1.9 mm(.074 in.)	6
20	8P3327	PLATE	2
▲ 21	5P5638	SEAL-----2.6 m(102.36 in.)	4
21	7B2742	BOLT	8
22	2D6235	NUT	8
23	5P6102	LATCH----- (R. H.)	1
23	5P6101	LATCH----- (L. H.)	1
24	5P5582	SCREW	4
C 24	3F1147	LOCKWASHER	4
C 25	9P6894	LEVER	2
C 25	9P6895	PIN	4
C 26	3B4606	COTTER PIN	4
26	3B4504	LOCKWASHER	10
	SMHS6848	FORM--(Installation instructions for handle assem.)	

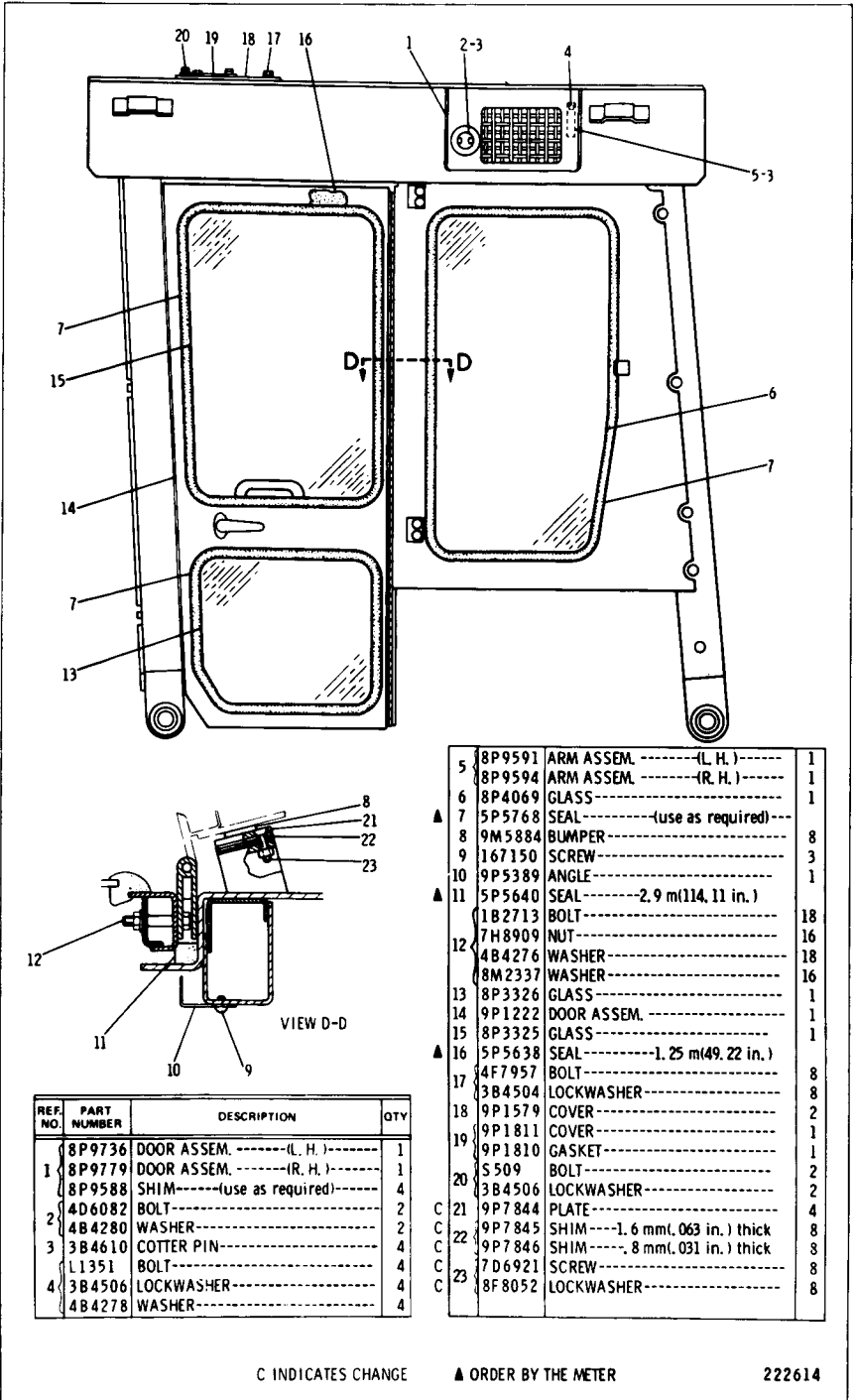
REF. NO.	PART NUMBER	DESCRIPTION	QTY
	9P553	HANDLE ASSEM.	2
1		(Each Includes)	
	9D1447	KEY	1
2	9P897	SPACER	2
3	S1615	BOLT	6
4	9P1395	COVER ASSEM.----- (R. H.)	1
4	9P1396	COVER ASSEM.----- (L. H.)	1
5	3H9675	PIN	4
6	8P3900	CAB ASSEM.	1
		(Includes)	
7	8P3898	DUCT	2
	7K6536	RIVET	8
8	8P3325	GLASS	1
▲ 9	5P5768	SEAL----- (use as required)	

C INDICATES CHANGE

▲ ORDER BY THE METRE

215135

8P2126 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Enclosed—Part 1 of 3
 Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
 AN ATTACHMENT



5	8P9591	ARM ASSEM. -----(L. H.)-----	1
	8P9594	ARM ASSEM. -----(R. H.)-----	1
6	8P4069	GLASS-----	1
7	5P5768	SEAL----- (use as required)---	
8	9M5884	BUMPER-----	8
9	167150	SCREW-----	3
10	9P5389	ANGLE-----	1
▲ 11	5P5640	SEAL-----2.9 m(114. 11 in.)	
	1B2713	BOLT-----	18
12	7H8909	NUT-----	16
	4B4276	WASHER-----	18
	8M2337	WASHER-----	16
13	8P3326	GLASS-----	1
14	9P1222	DOOR ASSEM.-----	1
15	8P3325	GLASS-----	1
▲ 16	5P5638	SEAL-----1.25 m(49.22 in.)	
17	4F7957	BOLT-----	8
	3B4504	LOCKWASHER-----	8
18	9P1579	COVER-----	2
19	9P1811	COVER-----	1
	9P1810	GASKET-----	1
20	S509	BOLT-----	2
	3B4506	LOCKWASHER-----	2
C 21	9P7844	PLATE-----	4
C 22	9P7845	SHIM-----1.6 mm(.063 in.) thick	8
C 22	9P7846	SHIM-----, 8 mm(.031 in.) thick	8
C 23	7D6921	SCREW-----	3
C	8F8052	LOCKWASHER-----	8

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P9736	DOOR ASSEM. -----(L. H.)-----	1
	8P9779	DOOR ASSEM. -----(R. H.)-----	1
	8P9588	SHIM----- (use as required)-----	4
2	4D6082	BOLT-----	2
	4B4280	WASHER-----	2
3	3B4610	COTTER PIN-----	4
	L1351	BOLT-----	4
4	3B4506	LOCKWASHER-----	4
	4B4278	WASHER-----	4

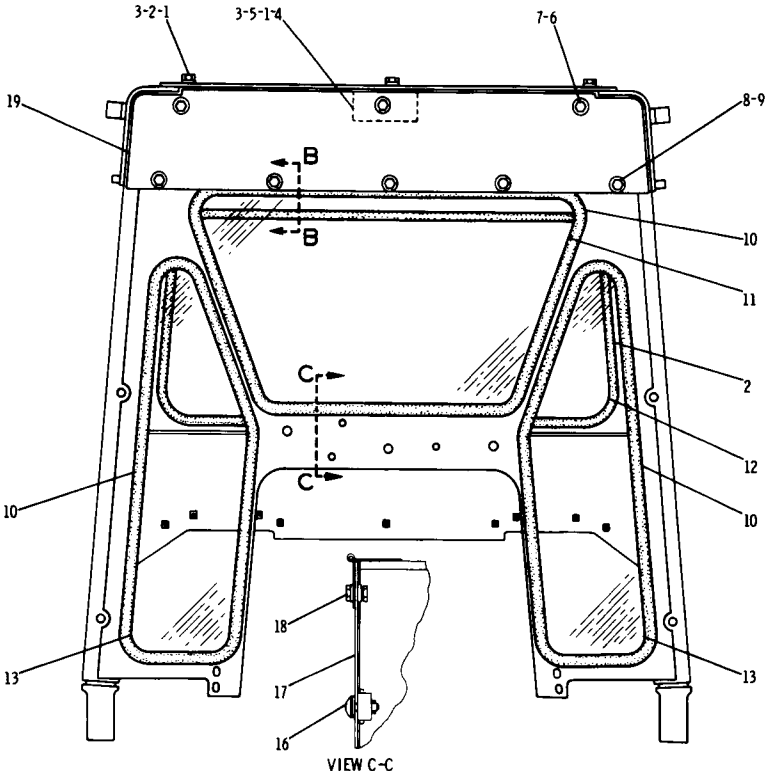
C INDICATES CHANGE

▲ ORDER BY THE METER

222614

8P2126 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Enclosed—Part 2 of 3
 Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
 AN ATTACHMENT

CATERPILLAR D5B TRACTOR



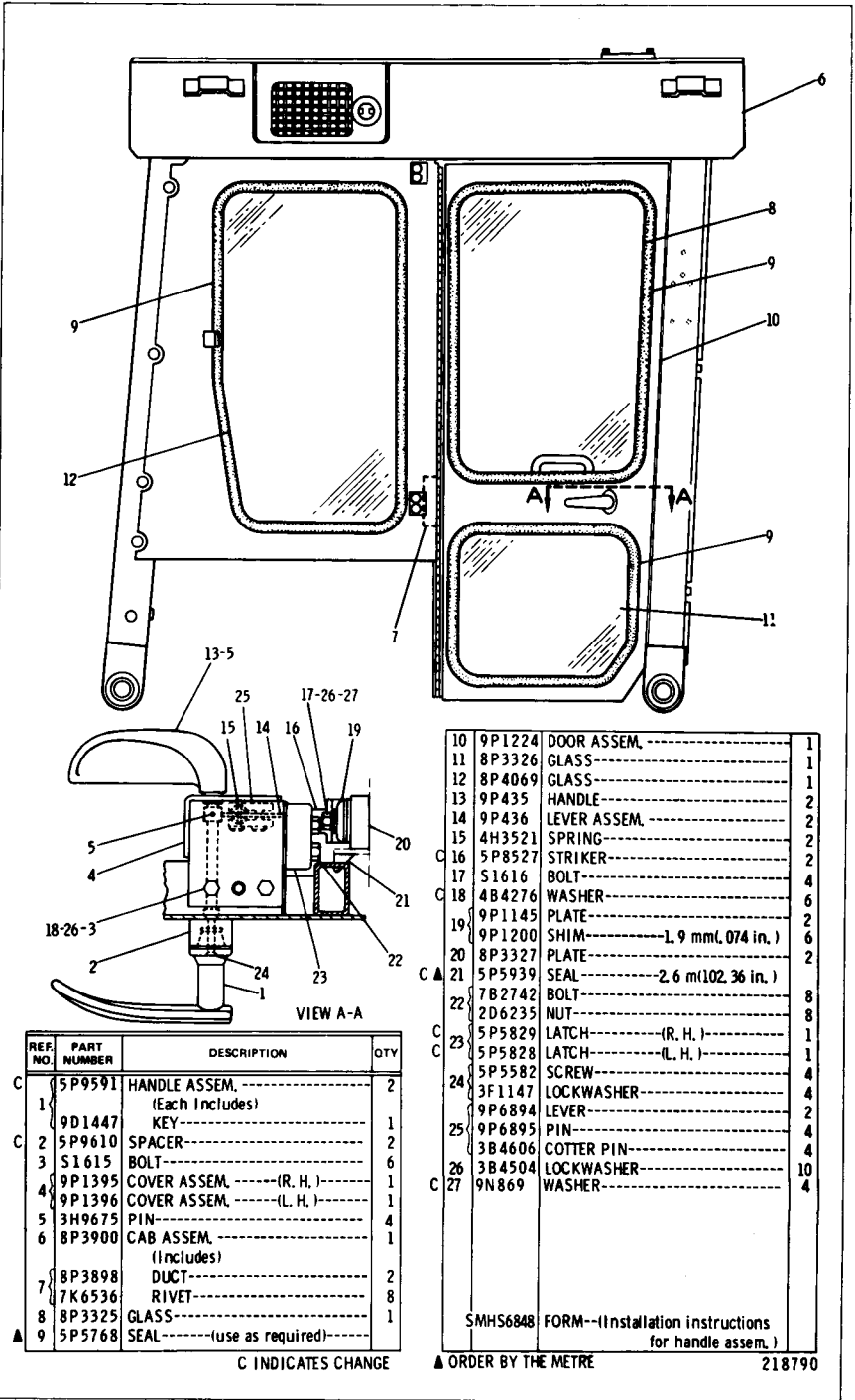
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1594	BOLT-----2.54 cm(1 in.) long	5
2	1D4717	NUT-----	3
3	3B4506	LOCKWASHER-----	9
4	9P5052	PLATE ASSEM.-----(rear inside)----	1
4	9P5053	PLATE------(rear outside)-----	1
4	9P2639	GASKET-----	2
5	S509	BOLT-----1.9 cm(.75 in.) long	4
6	T102	BOLT-----	3
6	5P1075	WASHER-----	3
7	8P3142	BRACKET ASSEM.-----	3
8	S1614	BOLT-----	5
8	4B4276	WASHER-----	5
9	3B4504	LOCKWASHER-----	19
▲ 10	5P5768	SEAL------(use as required)-----	
11	8P3762	GLASS-----	1
12	8P3366	GLASS-----	1
13	8P3763	GLASS-----	1

14	8P3880	PLATE-----	1
	8P3881	GASKET-----	1
15	4F7957	BOLT-----	14
16	5P7520	FASTENER GROUP-----	2
17	8P3487	DOOR-----	1
	8L6521	BOLT-----	3
	4B2049	NUT-----	3
18	3B4502	LOCKWASHER-----	3
	4B4274	WASHER-----	6
19	9P1034	PLATE-----	1

▲ ORDER BY THE METRE

212841

8P2126 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Enclosed—Part 3 of 3
 Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
 AN ATTACHMENT



10	9P1224	DOOR ASSEM.	1
11	8P3326	GLASS.....	1
12	8P4069	GLASS.....	1
13	9P435	HANDLE.....	2
14	9P436	LEVER ASSEM.	2
15	4H3521	SPRING.....	2
16	5P8527	STRIKER.....	2
17	S1616	BOLT.....	4
18	4B4276	WASHER.....	6
19	9P1145	PLATE.....	2
19	9P1200	SHIM-----1.9 mm(.074 in.)	6
20	8P3327	PLATE.....	2
C ▲ 21	5P5939	SEAL-----2.6 m(102.36 in.)	1
	7B2742	BOLT.....	8
	2D6235	NUT.....	8
C 23	5P5829	LATCH----- (R. H.)	1
C 23	5P5828	LATCH----- (L. H.)	1
24	5P5582	SCREW.....	4
	3F1147	LOCKWASHER.....	4
	9P6894	LEVER.....	2
25	9P6895	PIN.....	4
	3B4606	COTTER PIN.....	4
26	3B4504	LOCKWASHER.....	10
C 27	9N869	WASHER.....	4
	SMHS6848	FORM--(Installation instructions for handle assem.)	

REF. NO.	PART NUMBER	DESCRIPTION	QTY
C	5P9591	HANDLE ASSEM.	2
1	9D1447	KEY (Each Includes)	1
2	5P9610	SPACER.....	2
3	S1615	BOLT.....	6
4	9P1395	COVER ASSEM.(R. H.)	1
4	9P1396	COVER ASSEM.(L. H.)	1
5	3H9675	PIN.....	4
6	8P3900	CAB ASSEM. (Includes)	1
7	8P3898	DUCT.....	2
7	7K6536	RIVET.....	8
8	8P3325	GLASS.....	1
▲ 9	5P5768	SEAL----- (use as required)	

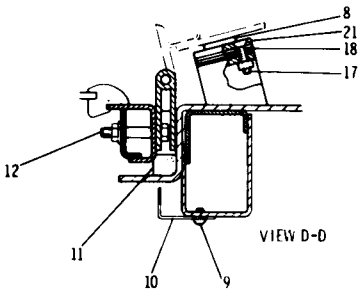
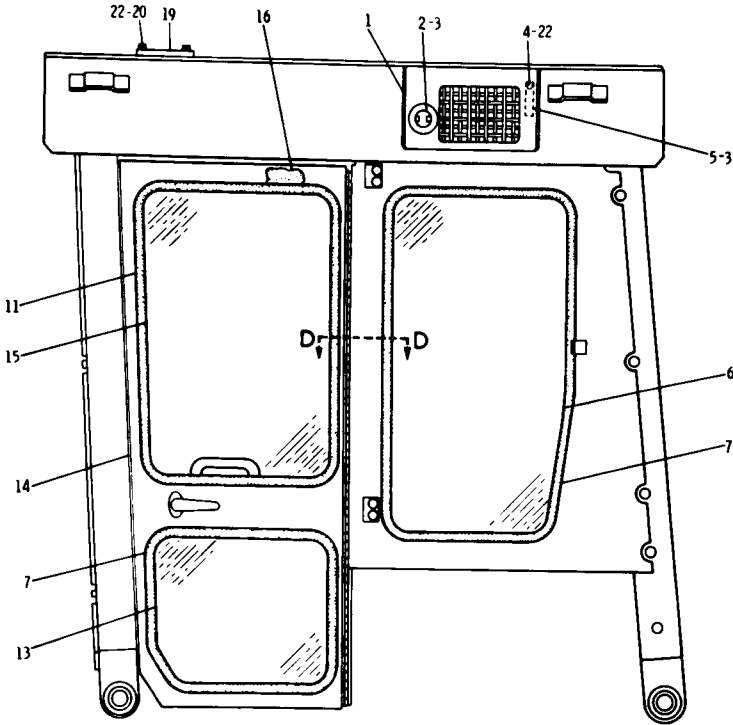
C INDICATES CHANGE

▲ ORDER BY THE METRE

218790

8P2126 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Enclosed—Part 1 of 3—
Type 2
Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
AN ATTACHMENT

CATERPILLAR D5B TRACTOR



REF NO.	PART NUMBER	DESCRIPTION	QTY
1	8P9736	DOOR ASSEM. -----(L. H.)-----	1
	8P9779	DOOR ASSEM. -----(R. H.)-----	1
	8P9588	SHIM----- (use as required)-----	4
2	4D6082	BOLT----- (use as required)-----	2
	4B4280	WASHER-----	2
3	3B4610	COITER PIN-----	4
	L1351	BOLT-----	4
4	4B4278	WASHER-----	4

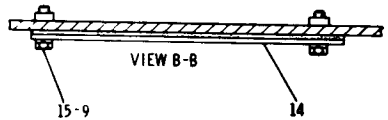
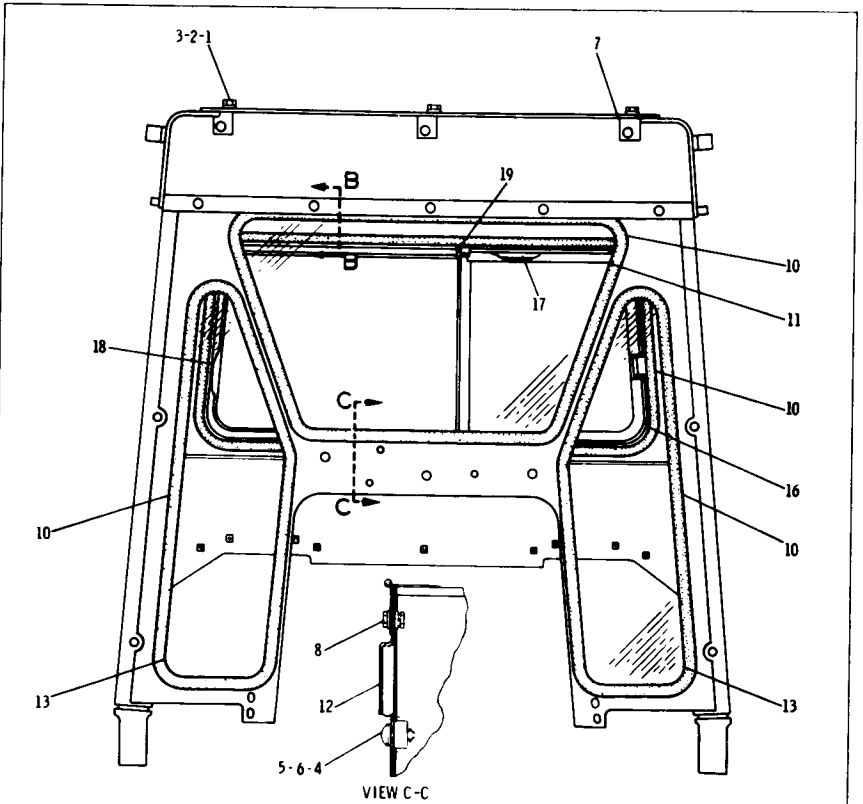
5	8P9591	ARM ASSEM. -----(L. H.)-----	1
	8P9594	ARM ASSEM. -----(R. H.)-----	1
6	8P4069	GLASS-----	1
7	5P5768	SEAL----- (use as required)-----	
8	9M5884	BUMPER-----	8
9	167150	SCREW-----	3
10	9P5389	ANGLE-----	1
▲ 11	5P5640	SEAL-----2.9 m(114.11 in.)	
	1B2713	BOLT-----	18
	7H8909	NUT-----	16
12	4B4276	WASHER-----	18
	8M2337	WASHER-----	16
13	8P3326	GLASS-----	1
14	9P1222	DOOR ASSEM.-----	1
15	8P3325	GLASS-----	1
C▲ 16	5P5939	SEAL-----1.25 m (49.22 in.)	
	7D6921	SCREW-----	8
17	8F8052	LOCKWASHER-----	8
18	9P7845	SHIM-----1.6 mm (.063 in.) thick	8
	9P7846	SHIM-----.8 mm (.031 in.) thick	8
19	9P1811	COVER-----	1
	9P1810	GASKET-----	1
20	5509	BOLT-----	2
21	9P7844	PLATE-----	4
22	3B4506	LOCKWASHER-----	6

C INDICATES CHANGE

▲ ORDER BY THE METER

222615

8P2126 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Enclosed—Part 2 of 3—
Type 2
Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	S1594	BOLT-----2.54 cm (1 in.) long	3
2	1D4717	NUT-----	3
C 3	3B4506	LOCKWASHER-----	3
C 4	5P7518	RETAINER-----	2
C 5	5P7519	NUT-----	2
C 6	5P9034	STUD-----	2
C 7	8P3142	BRACKET ASSEM.	3
C 8	8L6521	BOLT-----	5
C 8	4B2049	NUT-----	5
C 8	3B4502	LOCKWASHER-----	5
C 8	4B4274	WASHER-----	10
C 9	3B4504	LOCKWASHER-----	14
▲ 10	5P5768	SEAL----- (use as required)	
11	8P3762	GLASS-----	1
C 12	9P7854	DOOR-----	1
C 13	8P3763	GLASS-----	1

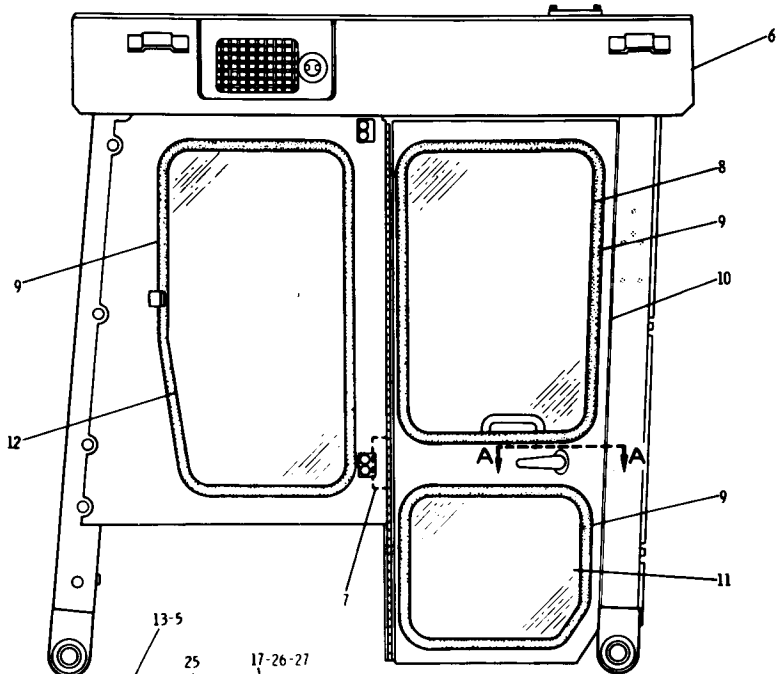
14	8P3880	PLATE-----	1
	8P3881	GASKET-----	1
15	4F7957	BOLT-----	14
C 16	9P9385	WINDOW ASSEM.-----	1
		(Includes)	
	9P9387	GLASS-----	1
▲ 17	5P8918	SEAL-----1.3 m (51.19 in.)	
▲ 18	5P5680	SEAL-----2.54 m (100 in.)	
19	9P7856	KNOB-----	1

▲ ORDER BY THE METER
C INDICATES CHANGE

222616

8P2126 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Enclosed—Part 3 of 3—
Type 2
Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
AN ATTACHMENT

CATERPILLAR D5B TRACTOR



10	9P1224	DOOR ASSEM.	1
11	8P3326	GLASS	1
12	8P4069	GLASS	1
13	9P435	HANDLE	2
14	9P436	LEVER ASSEM.	2
15	4H3521	SPRING	2
16	6V1155	STRIKER ASSEM.	2
17	S1616	BOLT	4
18	4B4276	WASHER	6
19	9P1145	PLATE	2
19	9P1200	SHIM-----1.9 mm(.074 in.)	6
20	8P3327	PLATE	2
▲ 21	5P5939	SEAL-----2.6 m(102.36 in.)	1
22	7B2742	BOLT	8
22	2D6235	NUT	8
C	6V1157	LATCH----- (R. H.)	1
C	6V1156	LATCH----- (L. H.)	1
C	6V1251	SCREW	4
24	3F1147	LOCKWASHER	4
24	9P6894	LEVER	2
25	9P6895	PIN	4
25	3B4606	COTTER PIN	4
26	3B4504	LOCKWASHER	10
27	9N869	WASHER	4
	SMHS6848	FORM--(Installation instructions for handle assem.)	

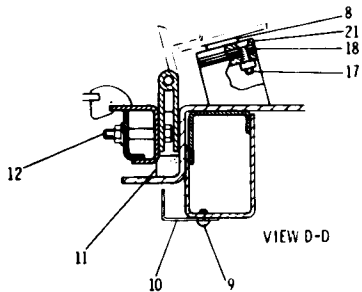
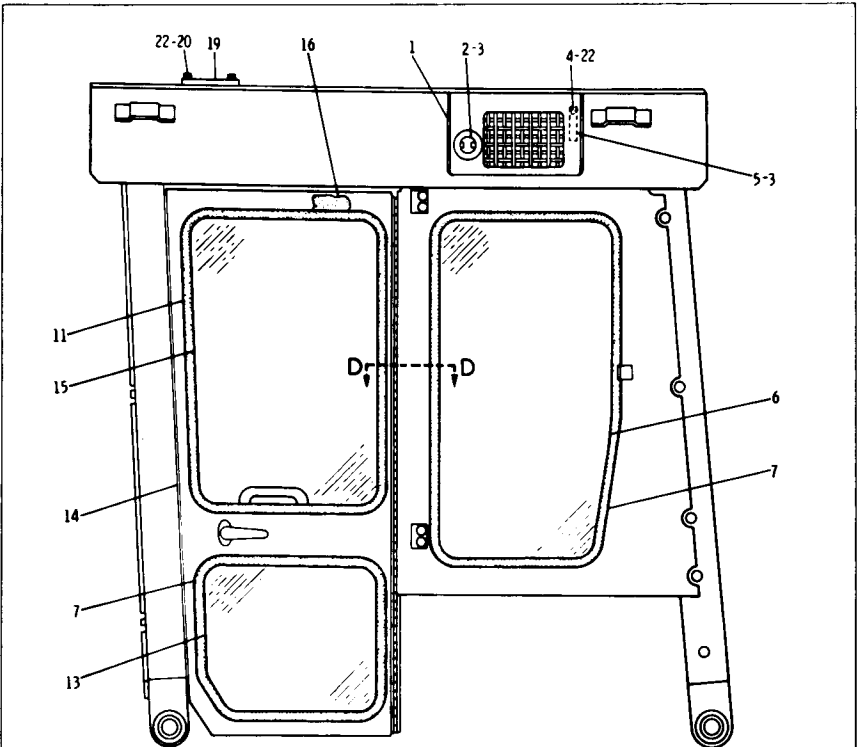
REF NO.	PART NUMBER	DESCRIPTION	QTY	
	5P9591	HANDLE ASSEM.	2	
1		(each includes)		
	9D1447	KEY	1	
2	5P9610	SPACER	2	
3	S1615	BOLT	6	
4	9P1395	COVER ASSEM.----- (R. H.)	1	
4	9P1396	COVER ASSEM.----- (L. H.)	1	
C	5	5606	PIN	4
6	8P3900	CAB ASSEM. (includes)	1	
7	8P3898	DUCT	2	
7	7K6536	RIVET	8	
8	8P3325	GLASS	1	
▲	9	5P5768	SEAL----- (use as required)	

C INDICATES CHANGE

▲ ORDER BY THE METER

224178

8P2126 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Enclosed—Part 1 of 3—
Type 2
Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
AN ATTACHMENT



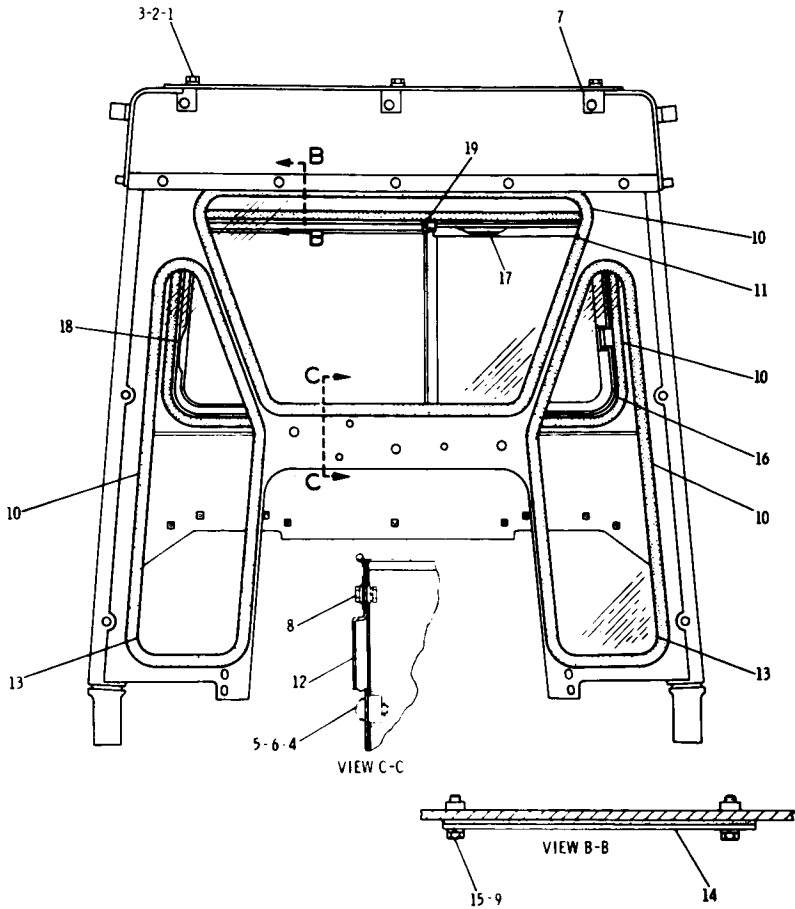
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P9736	DOOR ASSEM. -----(L. H.)-----	1
	8P9779	DOOR ASSEM. -----(R. H.)-----	1
	8P9588	SHIM----- (use as required)-----	4
2	4D6082	BOLT-----	2
	4B4280	WASHER-----	2
3	3B4610	COTTER PIN-----	4
	L1351	BOLT-----	4
4	4B4278	WASHER-----	4

5	8P9591	ARM ASSEM. -----(L. H.)-----	1
	8P9594	ARM ASSEM. -----(R. H.)-----	1
6	8P4069	GLASS-----	1
7	5P5768	SEAL----- (use as required)-----	1
8	9M5884	BUMPER-----	8
9	167150	SCREW-----	3
10	9P5389	ANGLE-----	1
▲ 11	5P5640	SEAL-----2.9 m(114.11 in.)	1
	1B2713	BOLT-----	18
12	7H8909	NUT-----	16
	4B4276	WASHER-----	18
	8M2337	WASHER-----	16
13	8P3326	GLASS-----	1
14	9P1222	DOOR ASSEM.-----	1
15	8P3325	GLASS-----	1
▲ 16	5P5939	SEAL-----1.25 m (49.22 in.)	1
	7D6921	SCREW-----	8
17	8F8052	LOCKWASHER-----	8
18	9P7845	SHIM-----1.6 mm (.063 in.) thick	8
	9P7846	SHIM-----.8 mm (.031 in.) thick	8
19	9P1811	COVER-----	1
	9P1810	GASKET-----	1
20	5509	BOLT-----	2
21	9P7844	PLATE-----	4
22	3B4506	LOCKWASHER-----	6

▲ ORDER BY THE METER

224179

8P2126 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Enclosed—Part 2 of 3—
Type 3
Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
AN ATTACHMENT

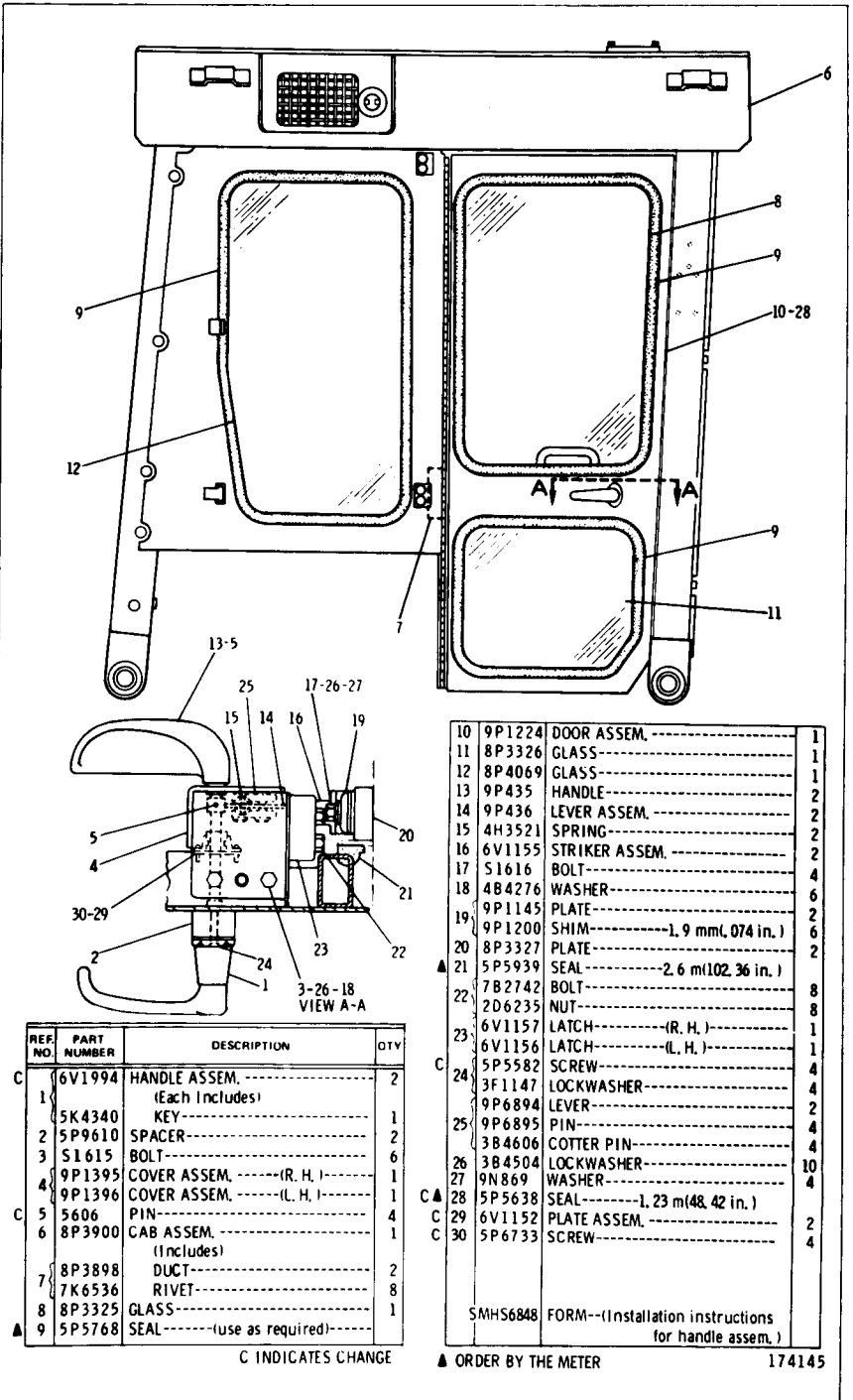


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1594	BOLT-----2.54 cm (1 in.) long	3
2	1D4717	NUT-----	3
3	3B4506	LOCKWASHER-----	3
4	5P7518	RETAINER-----	2
5	5P7519	NUT-----	2
6	5P9034	STUD-----	2
7	8P3142	BRACKET ASSEM.-----	3
	8L6521	BOLT-----	5
8	4B2049	NUT-----	5
	3B4502	LOCKWASHER-----	5
	4B4274	WASHER-----	10
9	3B4504	LOCKWASHER-----	14
▲	10	5P5768 SEAL----- (use as required)	
11	8P3762	GLASS-----	1
12	9P7854	DOOR-----	1
13	8P3763	GLASS-----	1

14	8P3880	PLATE-----	1
	8P3881	GASKET-----	1
15	4F7957	BOLT-----	14
	9P9385	WINDOW ASSEM.-----	1
		(Includes)	
16	9P9387	GLASS-----	1
▲	17	5P8918 SEAL-----1.3 m (51.19 in.)	
▲	18	5P5680 SEAL-----2.54 m (100 in.)	
19	9P7856	KNOB-----	1

▲ ORDER BY THE METER

224180



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C	6V1994	HANDLE ASSEM. -----	2
		(Each includes)	
1	5K4340	KEY -----	1
2	5P9610	SPACER -----	2
3	51615	BOLT -----	6
4	9P1395	COVER ASSEM. ----- (R. H. I)	1
	9P1396	COVER ASSEM. ----- (L. H. I)	1
5	5606	PIN -----	4
C	8P3900	CAB ASSEM. -----	1
		(Includes)	
7	8P3898	DUCT -----	2
	7K6536	RIVET -----	8
8	8P3325	GLASS -----	1
▲	5P5768	SEAL ----- (use as required)	1

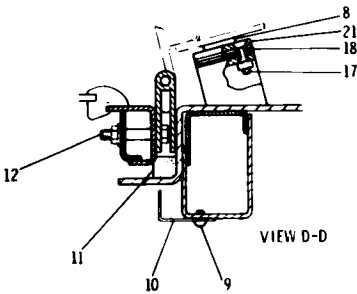
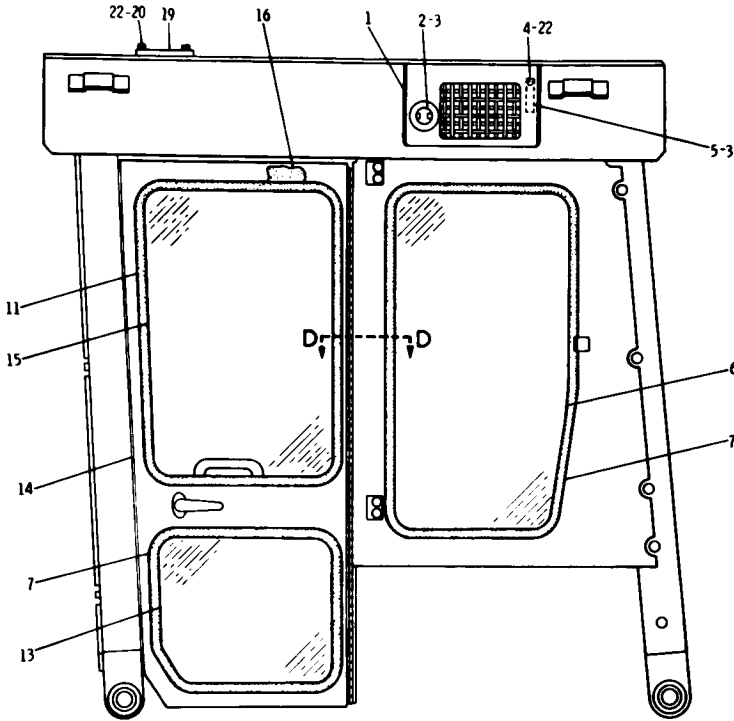
10	9P1224	DOOR ASSEM. -----	1		
11	8P3326	GLASS -----	1		
12	8P4069	GLASS -----	1		
13	9P435	HANDLE -----	2		
14	9P436	LEVER ASSEM. -----	2		
15	4H3521	SPRING -----	2		
16	6V1155	STRIKER ASSEM. -----	2		
17	51616	BOLT -----	4		
18	4B4276	WASHER -----	4		
19	9P1145	PLATE -----	6		
	9P1200	SHIM ----- (1.9 mm(.074 in.))	2		
20	8P3327	PLATE -----	6		
▲	21	5P5939	SEAL ----- (2.6 m(102.36 in.))	2	
	22	7B2742	BOLT -----	8	
		2D6235	NUT -----	8	
23	6V1157	LATCH ----- (R. H.)	1		
	6V1156	LATCH ----- (L. H.)	1		
C	24	5P5582	SCREW -----	4	
		3F1147	LOCKWASHER -----	4	
		9P6894	LEVER -----	2	
25	9P6895	PIN -----	4		
		3B4606	COTTER PIN -----	4	
26	3B4504	LOCKWASHER -----	10		
27	9N869	WASHER -----	4		
C	▲	28	5P5638	SEAL ----- (1.23 m(48.42 in.))	1
C	29	6V1152	PLATE ASSEM. -----	2	
C	30	5P6733	SCREW -----	4	
		SMH56848	FORM -- (Installation instructions for handle assem.)		

C INDICATES CHANGE

▲ ORDER BY THE METER

174145

8P2126 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Enclosed—Part 1 of 3—
Type 4
Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
AN ATTACHMENT



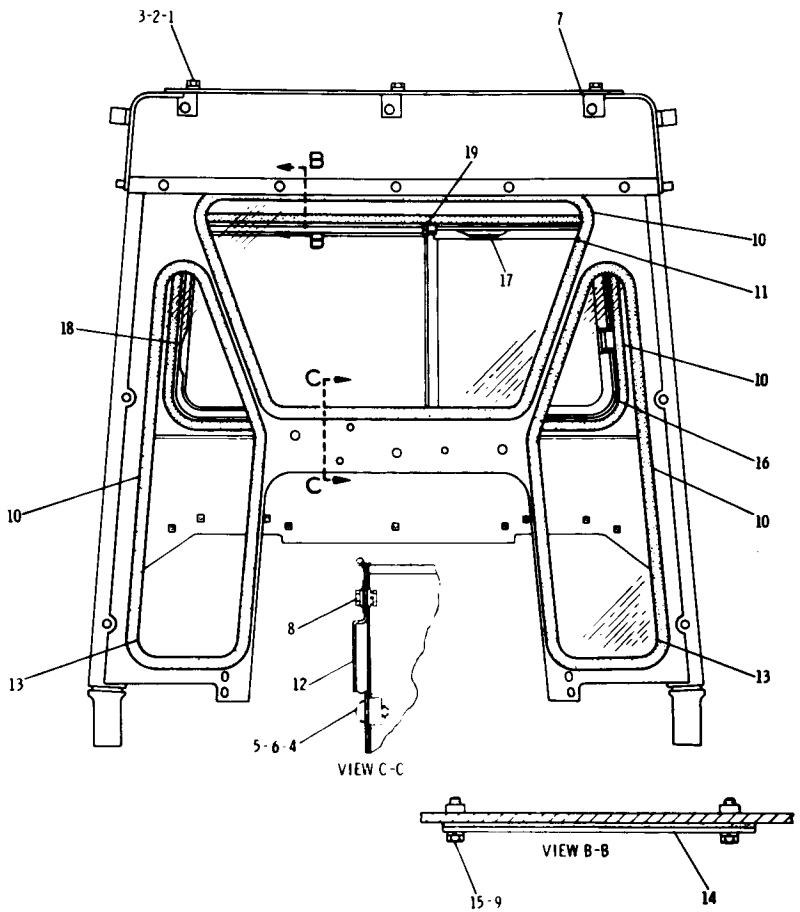
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P9736	DOOR ASSEM. -----(L. H.)-----	1
	8P9779	DOOR ASSEM. -----(R. H.)-----	1
2	8P9588	SHIM----- (use as required)	4
	4D6082	BOLT-----	2
3	4B4280	WASHER-----	2
	3B4610	COTTER PIN-----	4
4	L1351	BOLT-----	4
	4B4278	WASHER-----	4

5	8P9591	ARM ASSEM. -----(L. H.)-----	1
	8P9594	ARM ASSEM. -----(R. H.)-----	1
	8P4069	GLASS-----	1
▲ 7	5P5768	SEAL----- (use as required)	
8	9M5884	BUMPER-----	8
9	167150	SCREW-----	3
10	9P5389	ANGLE-----	1
▲ 11	5P5640	SEAL----- 2.9 m(114.11 in.)	
	1B2713	BOLT-----	18
	7H8909	NUT-----	16
12	4B4276	WASHER-----	18
	8M2337	WASHER-----	16
13	8P3326	GLASS-----	1
14	9P1222	DOOR ASSEM.-----	1
15	8P3325	GLASS-----	1
▲ 16	5P5939	SEAL----- 1.25 m (49.22 in.)	
	7D6921	SCREW-----	8
17	8F8052	LOCKWASHER-----	8
18	9P7845	SHIM----- 1.6 mm (.063 in.) thick	8
	9P7846	SHIM----- .8 mm (.031 in.) thick	8
19	9P1811	COVER-----	1
	9P1810	GASKET-----	1
20	S509	BOLT-----	2
21	9P7844	PLATE-----	4
22	3B4506	LOCKWASHER-----	6

▲ ORDER BY THE METER

224179

8P2126 ROLL-OVER PROTECTIVE STRUCTURE GROUP—Enclosed—Part 2 of 3—
Type 4
Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
AN ATTACHMENT

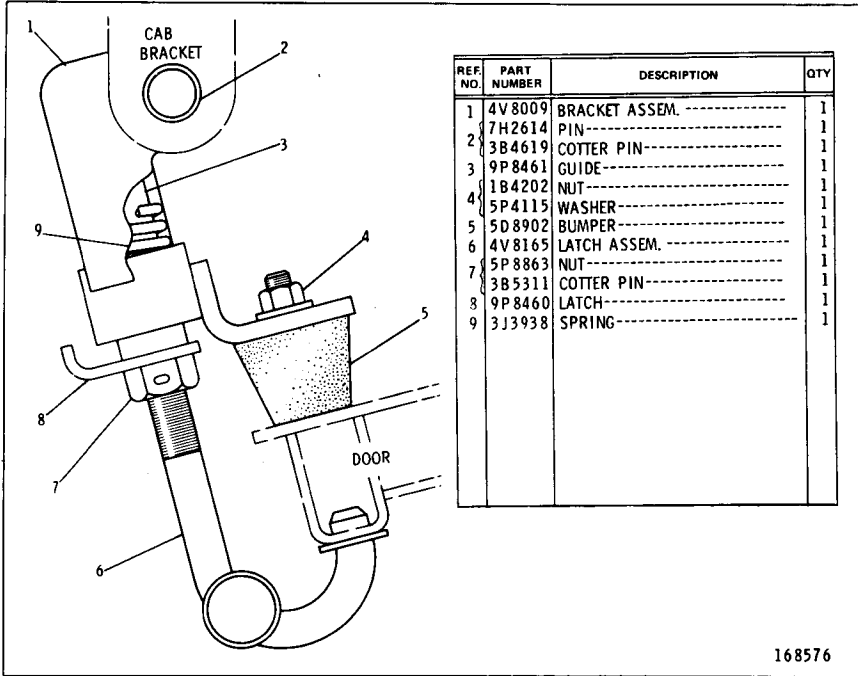


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1594	BOLT-----2.54 cm (1 in.) long	3
2	1D4717	NUT-----	3
3	3B4506	LOCKWASHER-----	3
4	5P7518	RETAINER-----	2
5	5P7519	NUT-----	2
6	5P9034	STUD-----	2
7	8P3142	BRACKET ASSEM.-----	3
8	8L6521	BOLT-----	5
	4B2049	NUT-----	5
	3B4502	LOCKWASHER-----	5
	4B4274	WASHER-----	10
9	3B4504	LOCKWASHER-----	14
▲ 10	5P5768	SEAL----- (use as required)	
11	8P3762	GLASS-----	1
12	9P7854	DOOR-----	1
13	8P3763	GLASS-----	1

14	8P3880	PLATE-----	1
	8P3881	GASKET-----	1
15	4F7957	BOLT-----	14
	9P9385	WINDOW ASSEM.-----	1
16		(Includes)	
	9P9387	GLASS-----	1
▲ 17	5P8918	SEAL-----1.3 m (51.19 in.)	
▲ 18	5P5680	SEAL-----2.54 m (100 in.)	
19	9P7856	KNOB-----	1

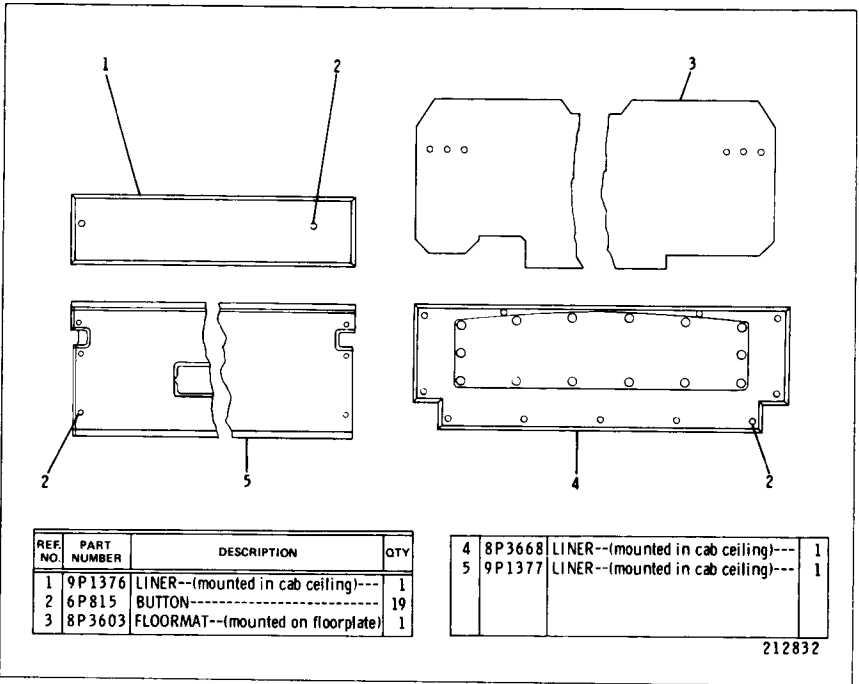
▲ ORDER BY THE METER

224180

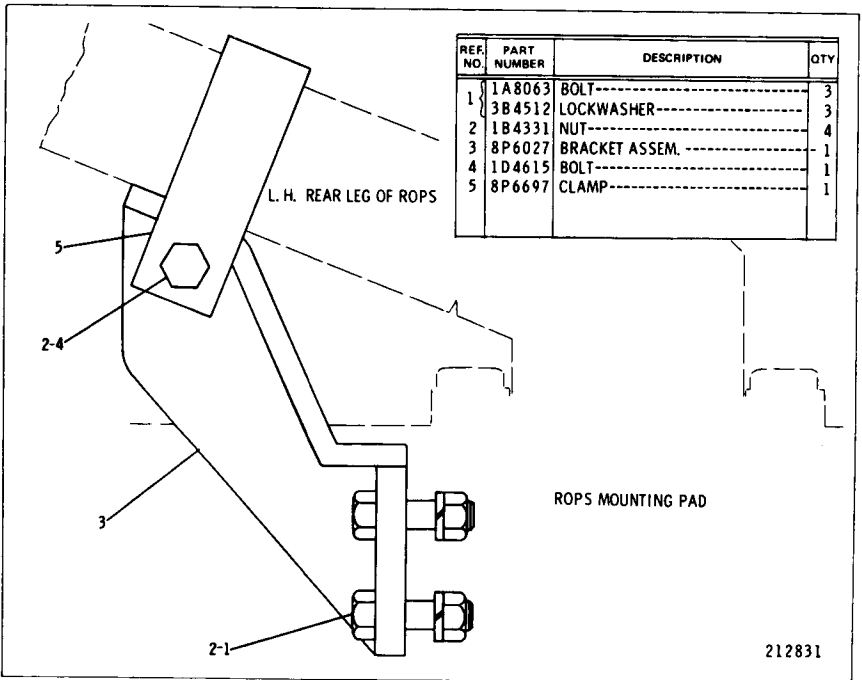


168576

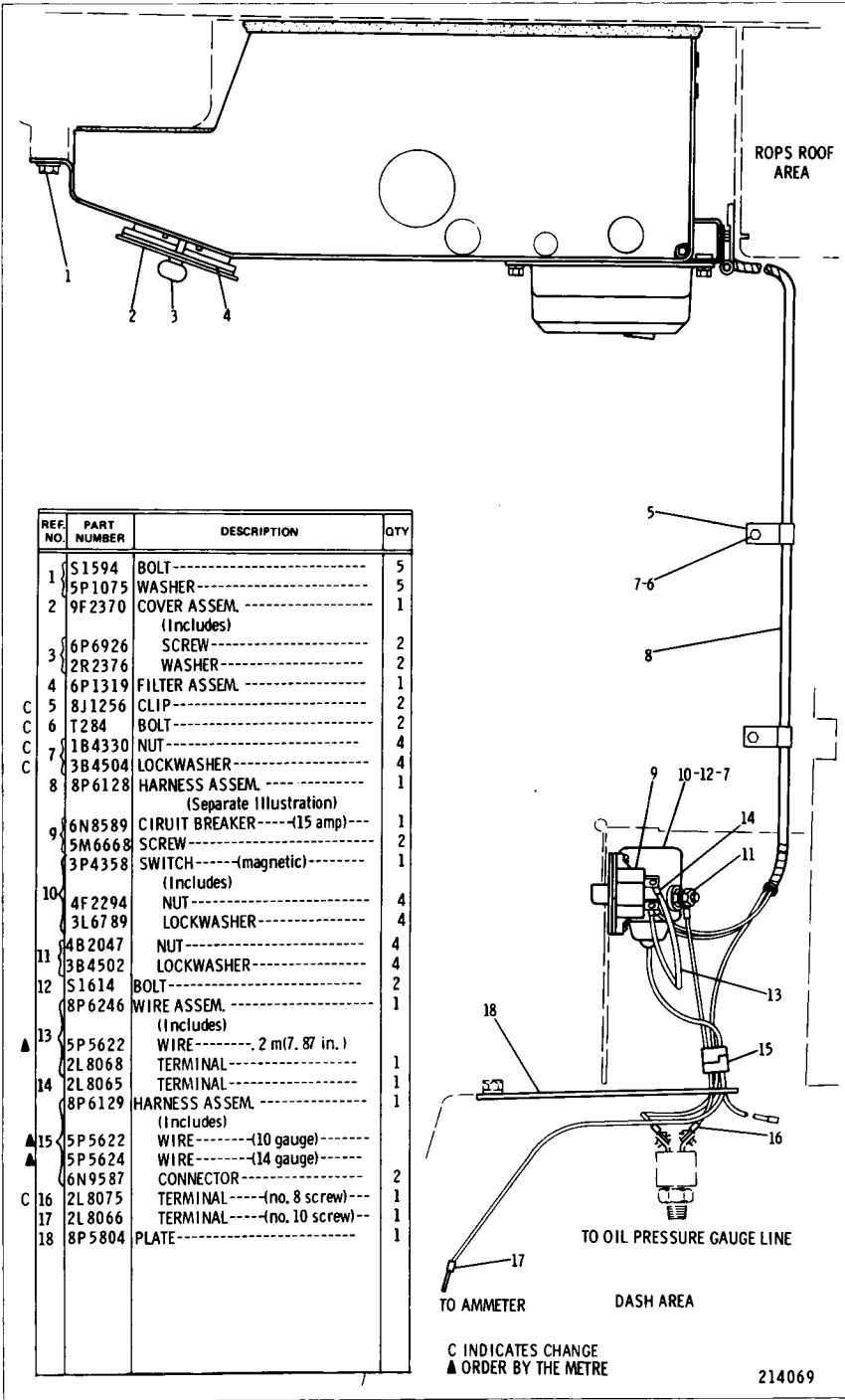
4V8015 LATCH GROUP—Door Hold Back
 Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
 AN ATTACHMENT



8P2151 CAB LINER GROUP—Sound Suppression
Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
AN ATTACHMENT



8P2129 SAFETY BRACE GROUP
Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
AN ATTACHMENT



ROPS ROOF AREA

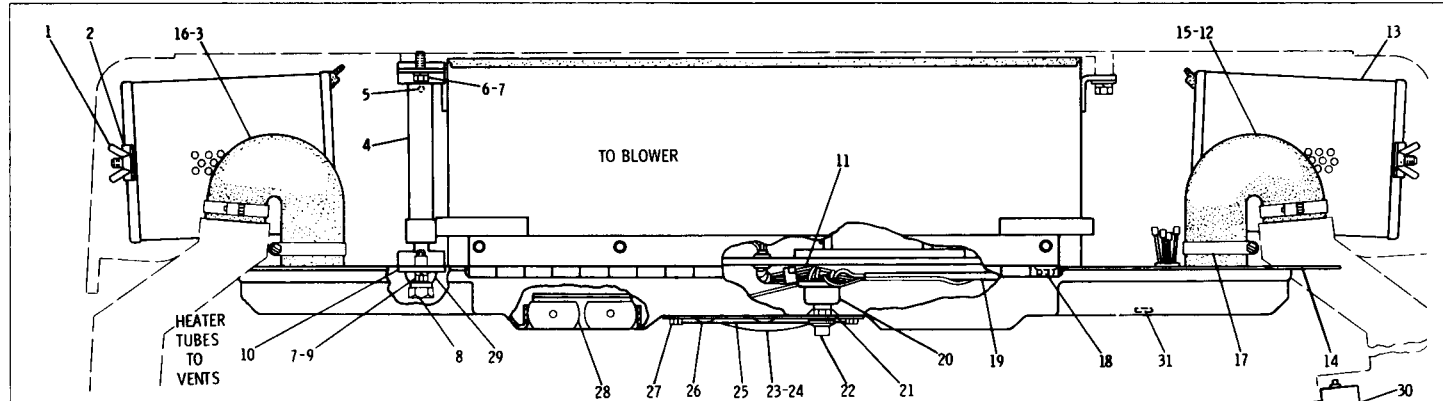
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1594	BOLT-----	5
	5P1075	WASHER-----	5
2	9F2370	COVER ASSEM. (Includes)	1
	6P6926	SCREW-----	2
	2R2376	WASHER-----	2
4	6P1319	FILTER ASSEM.-----	1
C 5	8J1256	CLIP-----	2
C 6	T284	BOLT-----	2
C 7	1B4330	NUT-----	4
C 7	3B4504	LOCKWASHER-----	4
8	8P6128	HARNES ASSEM.----- (Separate Illustration)	1
	6N8589	CIRUIT BREAKER----(-15 amp)---	2
	5M6668	SCREW-----	1
	3P4358	SWITCH-----(magnetic) (Includes)	1
10	4F2294	NUT-----	4
	3L6789	LOCKWASHER-----	4
	4B2047	NUT-----	4
11	3B4502	LOCKWASHER-----	4
12	S1614	BOLT-----	2
	8P6246	WIRE ASSEM.----- (Includes)	1
▲ 13	5P5622	WIRE----- 2 m(7. 87 in.)	1
	2L8068	TERMINAL-----	1
14	2L8065	TERMINAL-----	1
	8P6129	HARNES ASSEM.----- (Includes)	1
▲ 15	5P5622	WIRE-----(-10 gauge)---	2
	5P5624	WIRE-----(-14 gauge)---	1
	6N9587	CONNECTOR-----	1
C 16	2L8075	TERMINAL-----(no. 8 screw)---	1
17	2L8066	TERMINAL-----(no. 10 screw)---	1
18	8P5804	PLATE-----	1

C INDICATES CHANGE
▲ ORDER BY THE METRE

214069

8P2131 CAB PRESSURIZER GROUP—Part 1 of 3
Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
8P6128 Harness parts are shown on Page 172. AN ATTACHMENT

8P2131 CAB PRESSURIZER GROUP—Part 2 of 3
 Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
 8P6368 Harness parts are shown on Page 173. AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P 9498	NUT-----	4
2	8P 9587	STRAP-----	2
3	5P 3915	HOSE-----65 cm(25.6 in.)	1
4	6P 4147	TUBE ASSEM.	1
5	4H 1641	PIN-----	1
6	S 509	BOLT-----	2
7	3B 4506	LOCKWASHER-----	4
8	6P 5812	SCREW ASSEM.	1
9	S 1594	BOLT-----	2
10	6P 4152	BRACKET-----	1
	9P 2046	HARNES ASSEM. (Includes)	1
▲	5P 5624	WIRE----- (14 gauge)	
▲	5P 5623	WIRE----- (16 gauge)	
	2L 8065	TERMINAL-----	1
	2L 8075	TERMINAL-----	1
●	5P 3915	HOSE-----65 cm(25.6 in.)	1
13	2V 36	FILTER-----	2

	8P 3588	DUCT ASSEM.-----	1
		(Includes)	
	8P 3589	COVER-----	1
	8P 3587	ADAPTER-----	1
	9P 2027	ADAPTER-----	1
	216540	CLAMP-----	4
C	S 1614	BOLT-----	10
C	3B 4504	LOCKWASHER-----	10
C	4B 4276	WASHER-----	10
	8P 6368	HARNES ASSEM. (Separate Illustration)	1
	6P 3236	SWITCH ASSEM.	1
	2P 4339	NUT-----	1
	1P 6509	KNOB-----	1
	9M 4192	LAMP ASSEM. (Includes)	1
	1S 3291	DOOR ASSEM.	1
	1S 3290	BULB-----	1
	2F 2860	SCREW-----	2

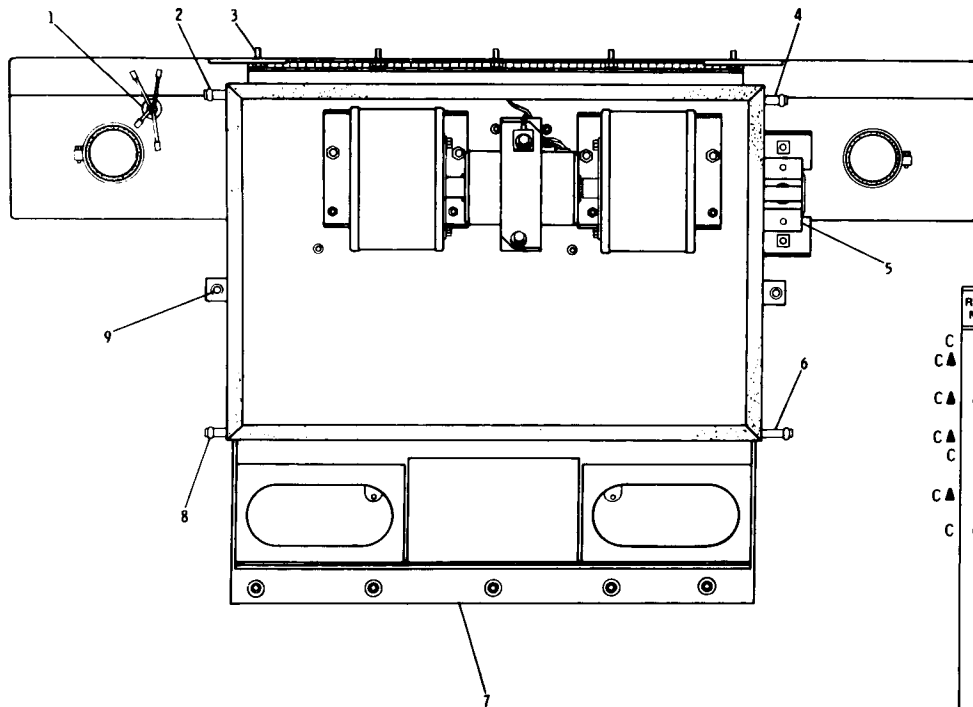
24	1H 2204	SCREW ASSEM.	3
	4B 2047	NUT-----	3
25	8P 3710	PLATE-----	1
26	302283	PLUG-----	2
27	310243	SCREW-----	4
28	6P 5673	LOUVER-----	4
29	6P 5564	ROD-----	1
C	6P 8689	LOUVER-----	2
C	2D 3406	BUTTON----25.4 mm(1 in.) dia. hole	1

▲ ORDER BY THE METRE

C INDICATES CHANGE

● ORDER BY THE CENTIMETRE

213906



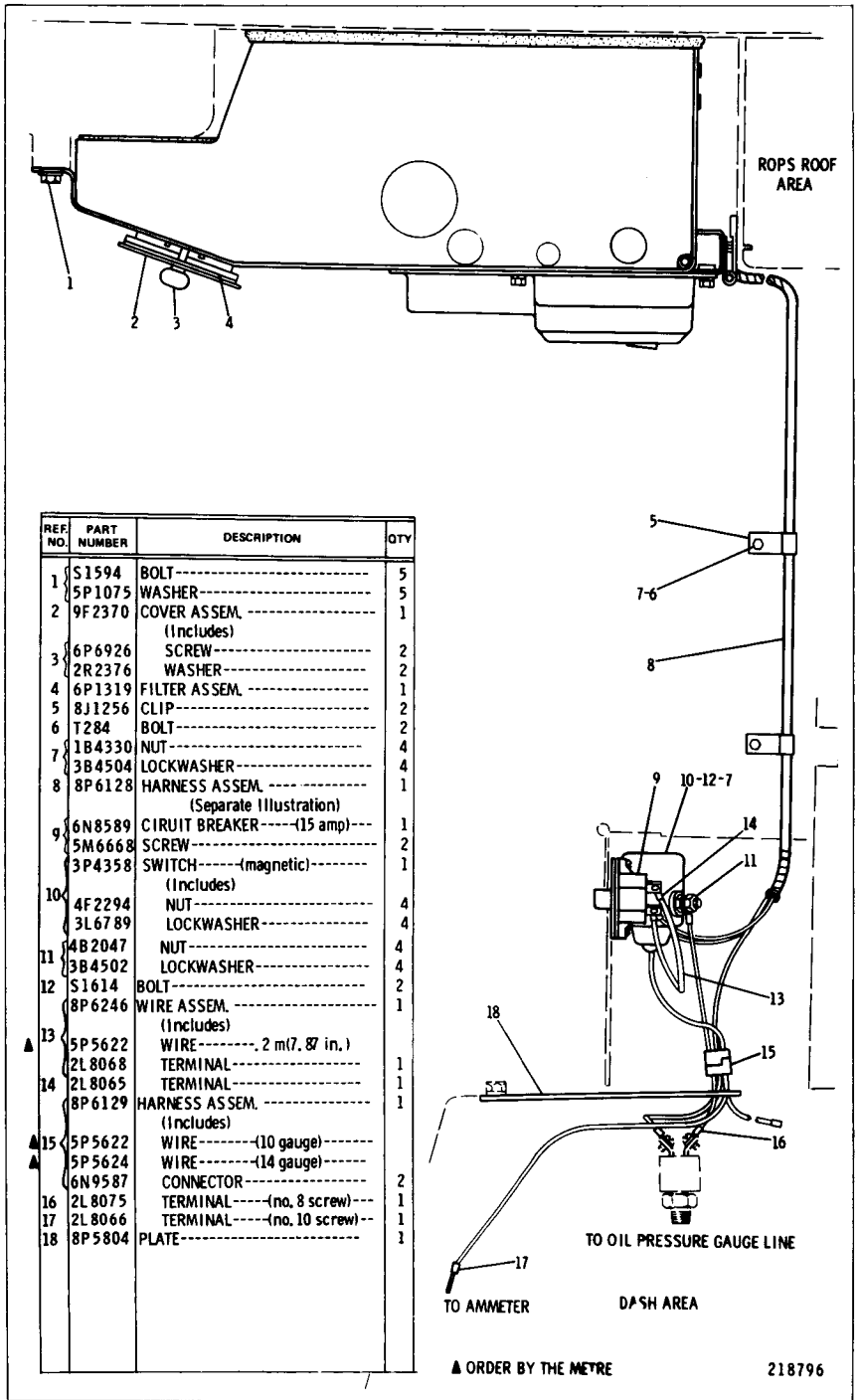
REF. NO.	PART NUMBER	DESCRIPTION	QTY
C	1 9D3768	GROMMET-----	1
C ▲	2 5P6129	TUBE-----, 23 m(9.06 in.)	1
	3 S1615	BOLT-----	5
C ▲	4 5P6129	TUBE-----, 23 m(9.06 in.)	1
	5 6P4151	BRACKET-----	1
C ▲	6 5P6129	TUBE-----, 23 m(9.06 in.)	1
C	7 9P5089	PRESSURIZER GROUP----- (Separate Illustration)	1
C ▲	8 5P6129	TUBE-----, 23 m(9.06 in.)	1
	11351	BOLT-----	2
C	9 3B4506	LOCKWASHER-----	2
	5P1075	WASHER-----	2

C INDICATES CHANGE ▲ DRAIN TUBE-ORDER BY THE METRE

169911

8P2131 CAB PRESSURIZER GROUP—Part 3 of 3

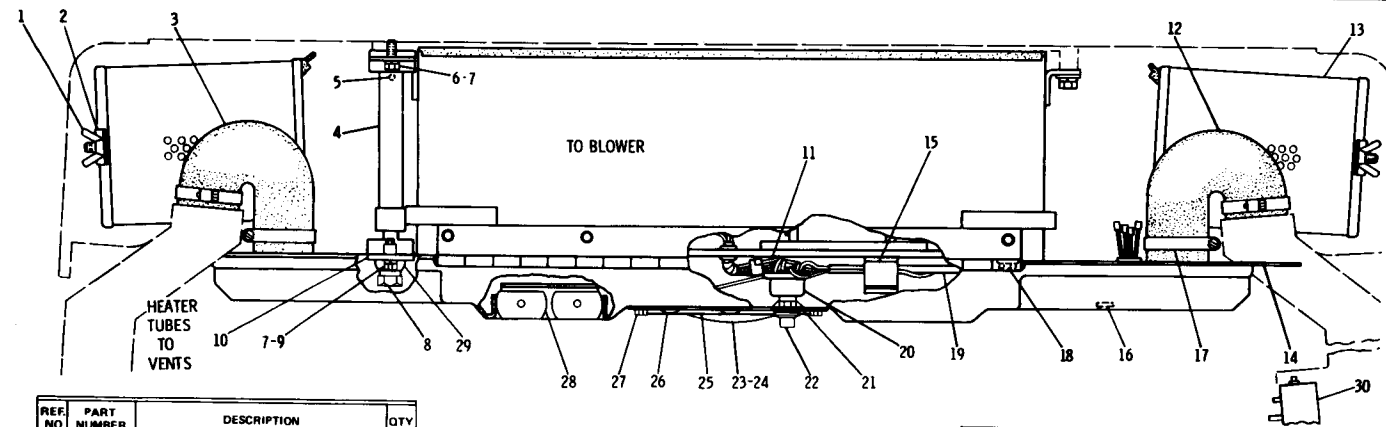
Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
9P5089 Pressurizer parts are shown on Pages 170D & 171. AN ATTACHMENT



8P2131 CAB PRESSURIZER GROUP—Part 1 of 3—Type 2
 Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
 8P6128 Harness parts are shown on Page 172. AN ATTACHMENT

▲ ORDER BY THE METRE

218796



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P 9498	NUT-----	4
2	8P 9587	STRAP-----	2
3	5P 3915	HOSE-----65 cm(25.6 in.)	1
4	6P 4147	TUBE ASSEM.-----	1
5	4H 1641	PIN-----	1
6	T 102	BOLT-----	2
7	3B 4506	LOCKWASHER-----	4
8	6P 5812	SCREW ASSEM.-----	1
9	S 1594	BOLT-----	2
10	6P 4152	BRACKET-----	1
	9P 2046	HARNES ASSEM.----- (Includes)	1
11	5P 5624	WIRE----- (14 gauge)-----	
	5P 5623	WIRE----- (16 gauge)-----	
	2L 8065	TERMINAL-----	1
	2L 8075	TERMINAL-----	1
12	5P 3915	HOSE-----65 cm(25.6 in.)	1
13	2V 36	FILTER-----	2

C 14	7G 1367	DUCT ASSEM.-----	1
15	319195	CLIP-----	1
16	2D 3406	BUTTON---2.54mm(1 in.) dia. hole	1
17	216540	CLAMP-----	4
	S 1614	BOLT-----	10
18	3B 4504	LOCKWASHER-----	10
	4B 4276	WASHER-----	10
19	8P 6368	HARNES ASSEM.----- (Separate Illustration)	1
20	6P 3236	SWITCH ASSEM.-----	1
21	2P 4339	NUT-----	1
22	1P 6509	KNOB-----	1
	9M 4192	LAMP ASSEM.----- (Includes)	1
23	1S 3291	DOOR ASSEM.-----	1
	1S 3290	BULB-----	1
	2F 2860	SCREW-----	2

24	1H 2204	SCREW ASSEM.-----	3
	4B 2047	NUT-----	3
25	8P 3710	PLATE-----	1
26	302283	PLUG-----	2
27	310243	SCREW-----	4
28	6P 5673	LOUVER-----	4
29	6P 5564	ROD-----	1
30	6P 86 89	LOUVER-----	2

▲ ORDER BY THE METRE

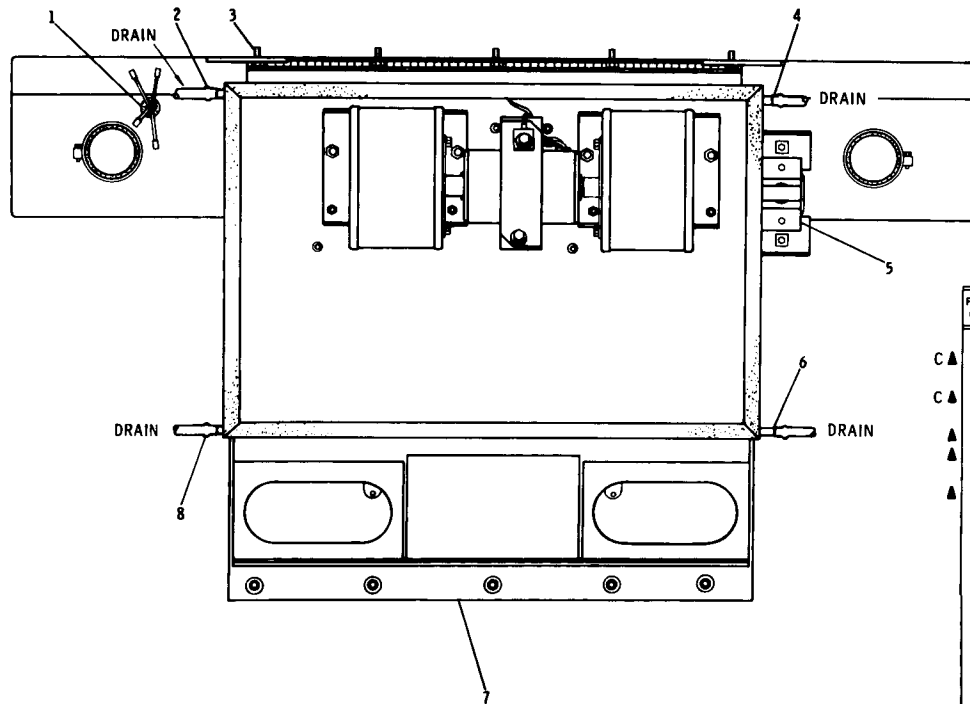
C INDICATES CHANGE

● ORDER BY THE CENTIMETRE

218797

8P2131 CAB PRESSURIZER GROUP—Part 2 of 3—Type 2
 Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
 8P6368 Harness parts are shown on Page 173. AN ATTACHMENT

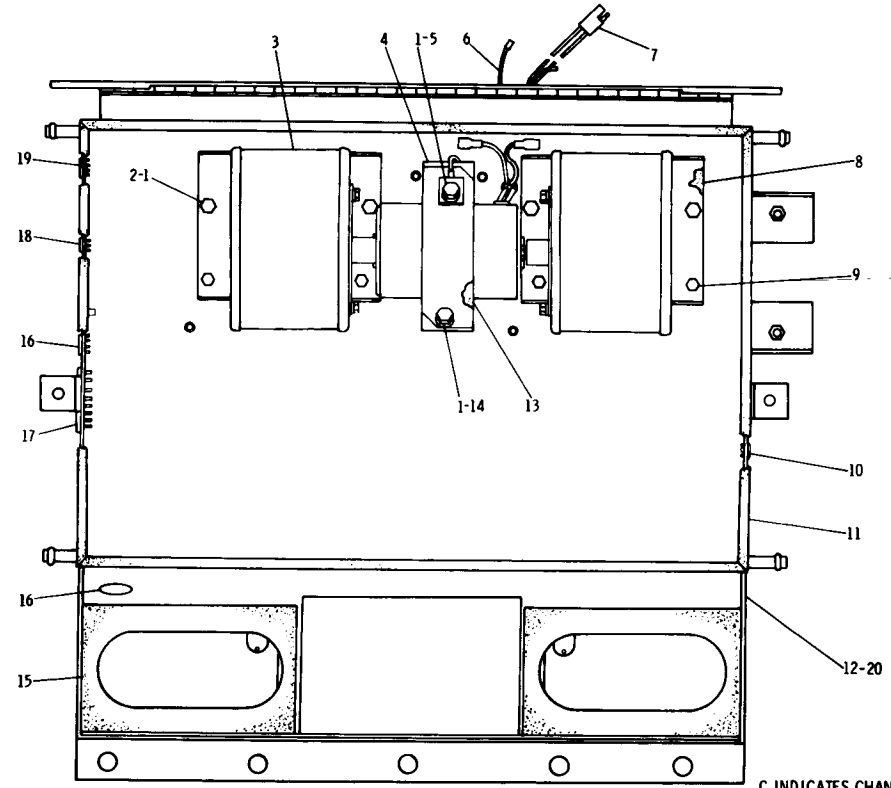
8P2131 CAB PRESSURIZER GROUP—Part 3 of 3—Type 2
 Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
 9P5089 Pressurizer parts are shown on Pages 170D & 171. AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9D3768	GROMMET	1
C ▲	2 5P6129	TUBE-----, 86 m(34.06 in.)	
3	S1615	BOLT	5
C ▲	4 5P6129	TUBE-----, 86 m(34.06 in.)	
5	6P4151	BRACKET	1
▲	6 5P6129	TUBE-----, 23 m(9.06 in.)	
▲	7 9P5089	PRESSURIZER GROUP----- (Separate Illustration)	1
▲	8 5P6129	TUBE-----, 23 m(9.06 in.)	

▲ ORDER BY THE METRE
 C INDICATES CHANGE

218798



C INDICATES CHANGE

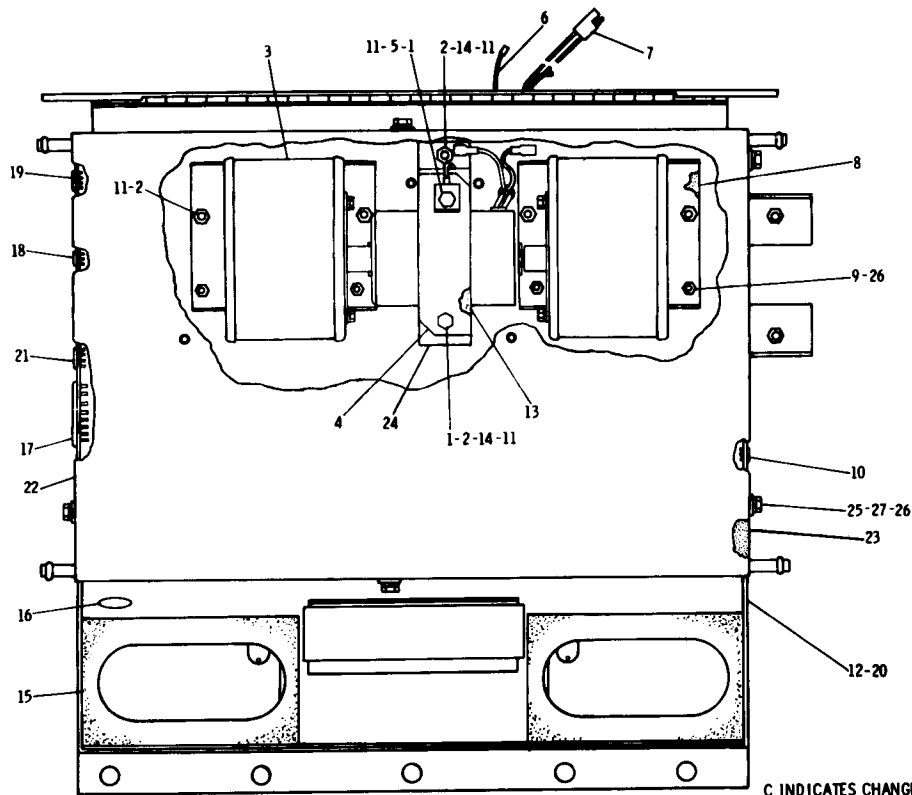
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1594	BOLT-----	6
	3B4506	LOCKWASHER-----	6
2	1D4717	NUT-----	4
3	9P3788	BLOWER ASSEM. (Separate Illustration)	1
4	6P1298	STRAP-----	1
5	2H4499	LOCK-----	1
	9P6897	WIRE ASSEM. (Includes)	1
▲	6P5629	WIRE-----, 36 m(14 in.)	
	4S1988	TERMINAL----- (dome light)	1
	2L8079	TERMINAL-----	1
	8P6385	HARNESSE ASSEM. (Includes)	1
▲	5P5623	WIRE----- (16 gauge)	
▲	5P5624	WIRE----- (14 gauge)	
	5P4571	TERMINAL-----	6
8	6P1296	SEAL-----	2
	2A762	BOLT-----	4
9	1B4330	NUT-----	4
	3B4504	LOCKWASHER-----	4
10	3D9871	BUTTON-----	4
▲	5P5657	SEAL----- 2.25 m(88.58 in.)	
12	9P2385	CASE ASSEM.-----	1
▲	5P5908	SEAL----- 31 m(12.20 in.)	
14	4B4278	WASHER-----	1
15	8P2303	SEAL-----	2
16	7D4786	PLUG-----	3
17	6P1294	PLUG-----	1
18	5K3546	BUTTON-----	1
19	4S6336	BUTTON-----	1
20	7L6479	PLUG--(fits 7.87 mm(.31 in.) hole)	5

▲ ORDER BY THE METRE

217020

9P5089 PRESSURIZER GROUP—Basic—Type 1
 Part of 8P2131 Cab Pressurizer, 8P2146 Air Conditioner and 8P4914 Heater Groups shown on
 Pages 170, 170C, 194, 195A, 198 & 198A. 9P3788 Blower parts are shown on Page 172. AN ATTACHMENT

9P5089 PRESSURIZER GROUP—Basic—Type 2
 Part of 8P2131 Cab Pressurizer, 8P2146 Air Conditioner and 8P4914 Heater Groups shown on
 Pages 170, 170C, 194, 195A, 196 & 198A. 9P3788 Blower parts are shown on Page 172. AN ATTACHMENT

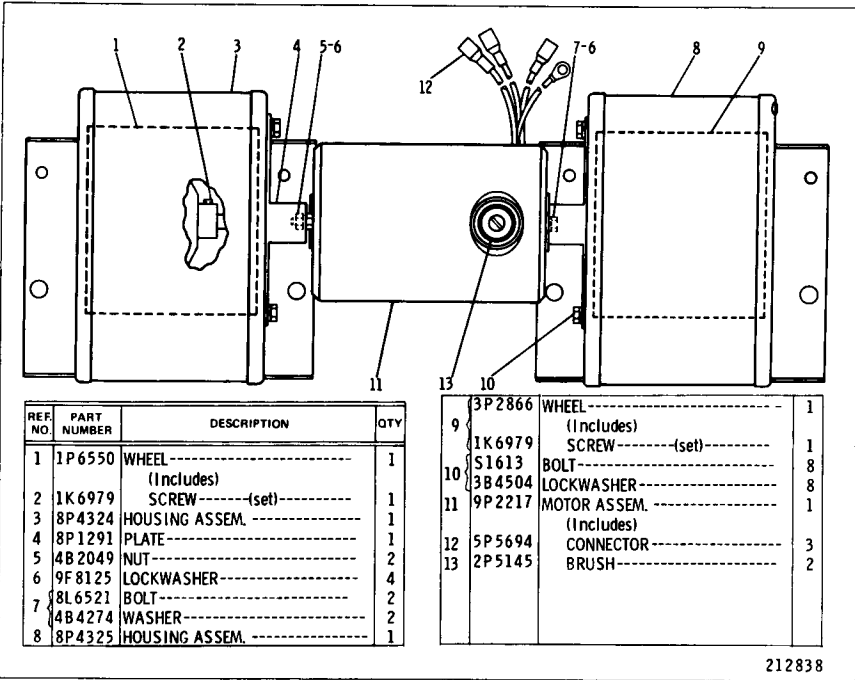


C INDICATES CHANGE

REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	51594	BOLT-----	2
C 2	1D4717	NUT-----	6
3	9P3788	BLOWER ASSEM.----- (Separate Illustration)	1
4	6P1298	STRAP-----	1
5	2H4499	LOCK-----	1
	9P6897	WIRE ASSEM.----- (Includes)	1
A 6	5P5629	WIRE-----,36 m (14 in.)	
	4S1988	TERMINAL----(dome light)	1
	2L8079	TERMINAL-----	1
	8P6385	HARNESSE ASSEM.----- (Includes)	1
A 7	5P5623	WIRE-----(-16 gauge)	
A	5P5624	WIRE-----(-14 gauge)	
	5P4571	TERMINAL-----	6
8	6P1296	SEAL-----	2
9	1B4330	NUT-----	4
10	3D9871	BUTTON-----	4
11	3B4506	LOCKWASHER-----	8
C 12	7G3057	CASE ASSEM.-----	1
A 13	5P5908	SEAL-----,31 m(12.20 in)	
C 14	4B4278	WASHER-----	3
15	8P2303	SEAL-----	2
16	7D4786	PLUG-----	1
C 17	6P1294	PLUG-----	1
18	5K3546	BUTTON-----	1
19	4S6336	BUTTON-----	1
20	7L6479	PLUG---(fits 7.87mm(.31 in.)hole)	5
C 21	1V9019	PLUG-----	2
C 22	7G3000	COVER ASSEM.----- (Includes)	1
23	7G2999	SEAL-----	1
C 24	7G2377	BRACKET ASSEM.-----	1
C 25	51614	BOLT-----	6
C 26	3B4504	LOCKWASHER-----	10
C 27	4B4276	WASHER-----	6

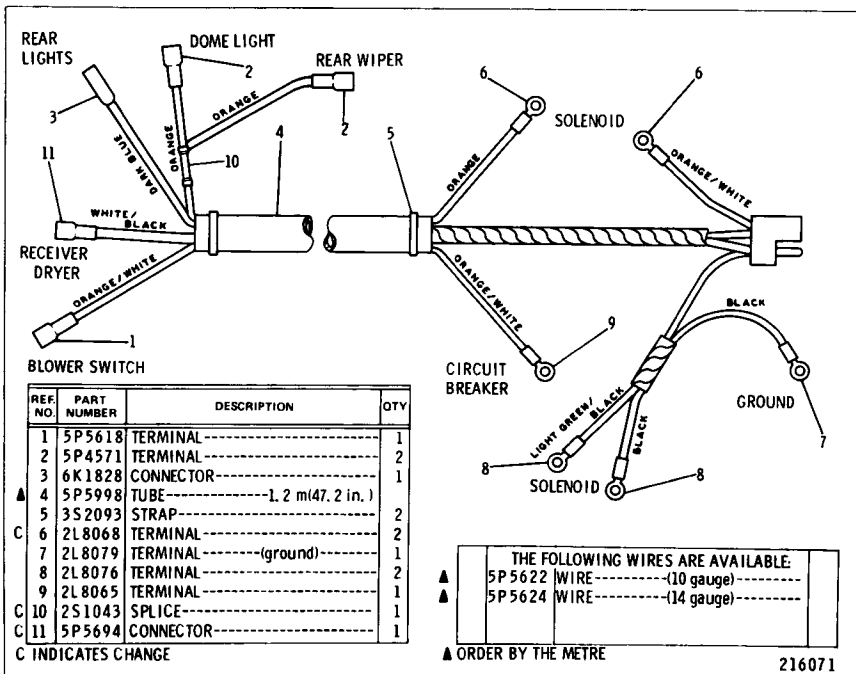
A ORDER BY THE METRE

169044



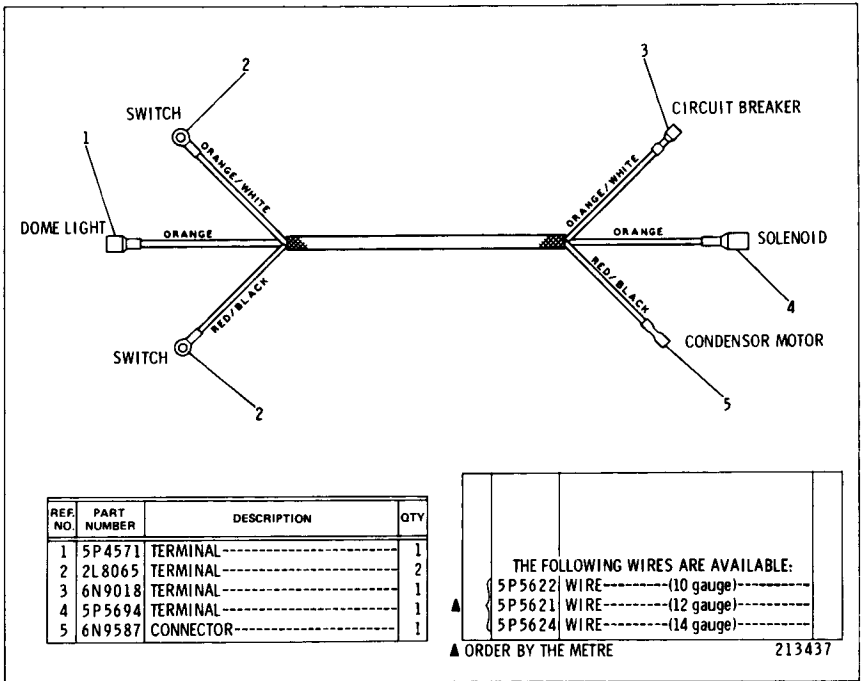
212838

9P3788 BLOWER ASSEMBLY
Part of 9P5089 Pressurizer Group shown on Page 171
AN ATTACHMENT

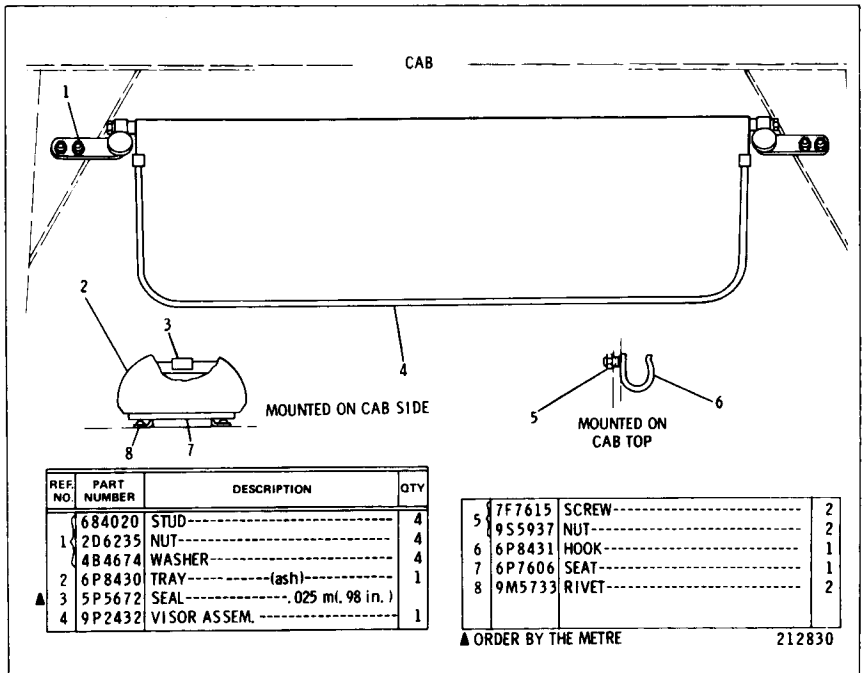


216071

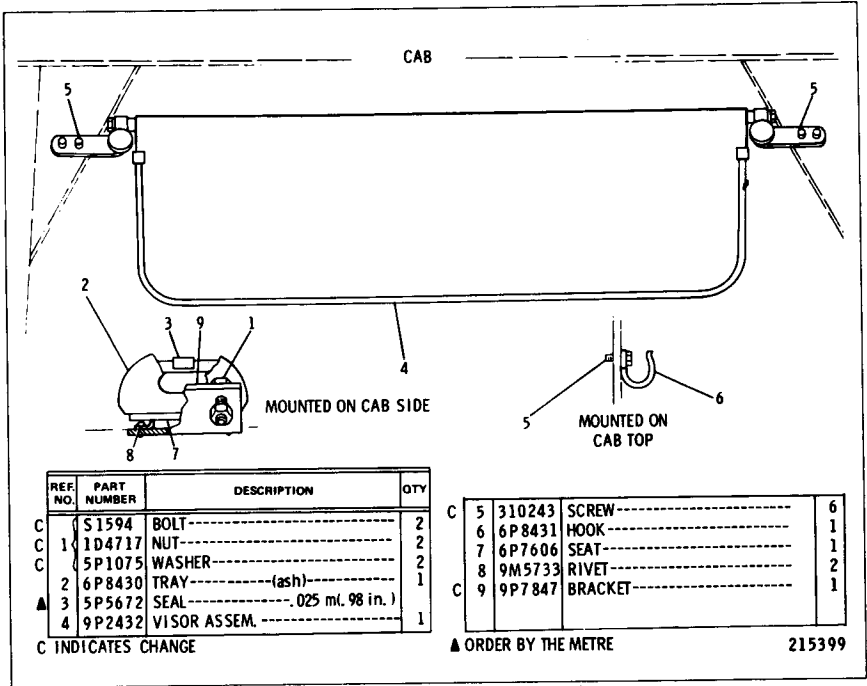
8P6128 HARNESS ASSEMBLY
Part of 8P2131 Cab Pressurizer Group shown on Page 168
AN ATTACHMENT



8P6368 HARNESS ASSEMBLY
Part of 8P2131 Cab Pressurizer Group shown on Page 169
AN ATTACHMENT



8P2140 CAB ACCESSORY GROUP
AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
C	5 1594	BOLT-----	2
1	104717	NUT-----	2
C	5 P1075	WASHER-----	2
2	6 P8430	TRAY----- (ash)	1
▲ 3	5 P5672	SEAL----- (.025 ml. 98 in.)	1
4	9 P2432	VISOR ASSEM.-----	1

C	5	310243	SCREW-----	6
	6	6P8431	HOOK-----	1
	7	6P7606	SEAT-----	1
	8	9M5733	RIVET-----	2
C	9	9P7847	BRACKET-----	1

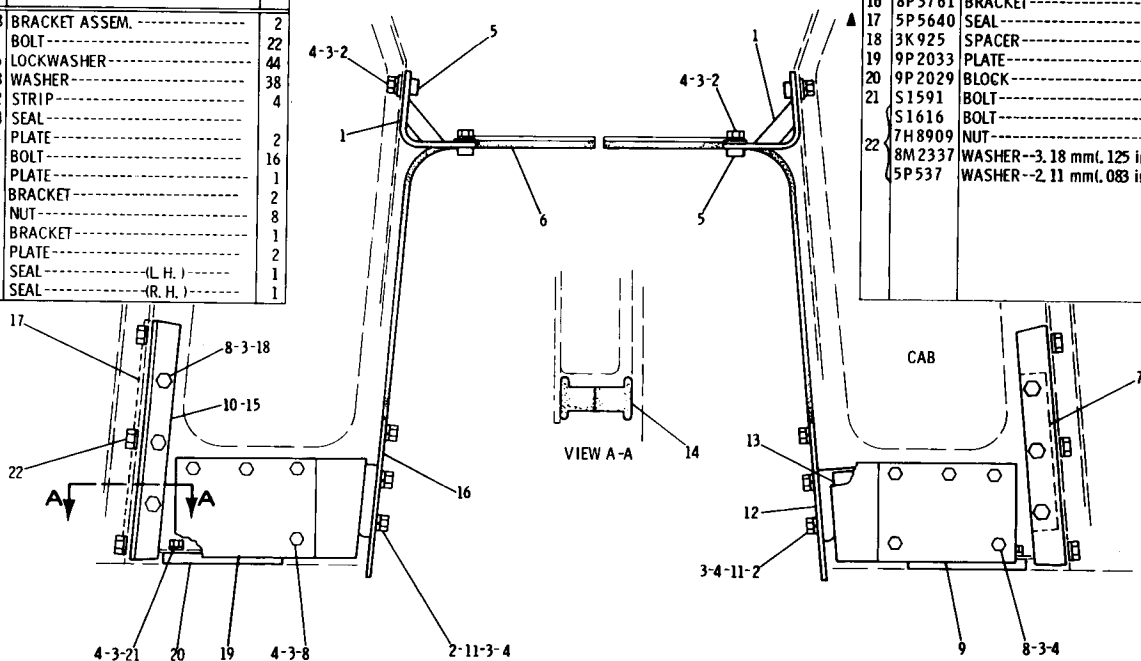
C INDICATES CHANGE

▲ ORDER BY THE METRE

215399

8P2140 CAB ACCESSORY GROUP—Type 2

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P3448	BRACKET ASSEM. -----	2
2	S1594	BOLT-----	22
C 3	3B4506	LOCKWASHER-----	44
C 4	4B4278	WASHER-----	38
5	8P3442	STRIP-----	4
▲ 6	5P7514	SEAL-----	4
7	9P2044	PLATE-----	2
8	L1351	BOLT-----	16
9	9P2034	PLATE-----	1
10	8P4057	BRACKET-----	2
C 11	1D4717	NUT-----	8
12	9P2035	BRACKET-----	1
13	8P3760	PLATE-----	2
14	9P1142	SEAL----- (L. H.)	1
14	9P1143	SEAL----- (R. H.)	1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
CA 15	5P5671	SEAL-----	1
16	8P3761	BRACKET-----	1
▲ 17	5P5640	SEAL-----	1
18	3K925	SPACER-----	6
19	9P2033	PLATE-----	1
20	9P2029	BLOCK-----	2
21	S1591	BOLT-----	6
21	S1616	BOLT-----	6
22	7H8909	NUT-----	6
22	8M2337	WASHER--3.18 mm(.125 in.) thick	6
22	5P537	WASHER--2.11 mm(.083 in.) thick	6

C INDICATES CHANGE

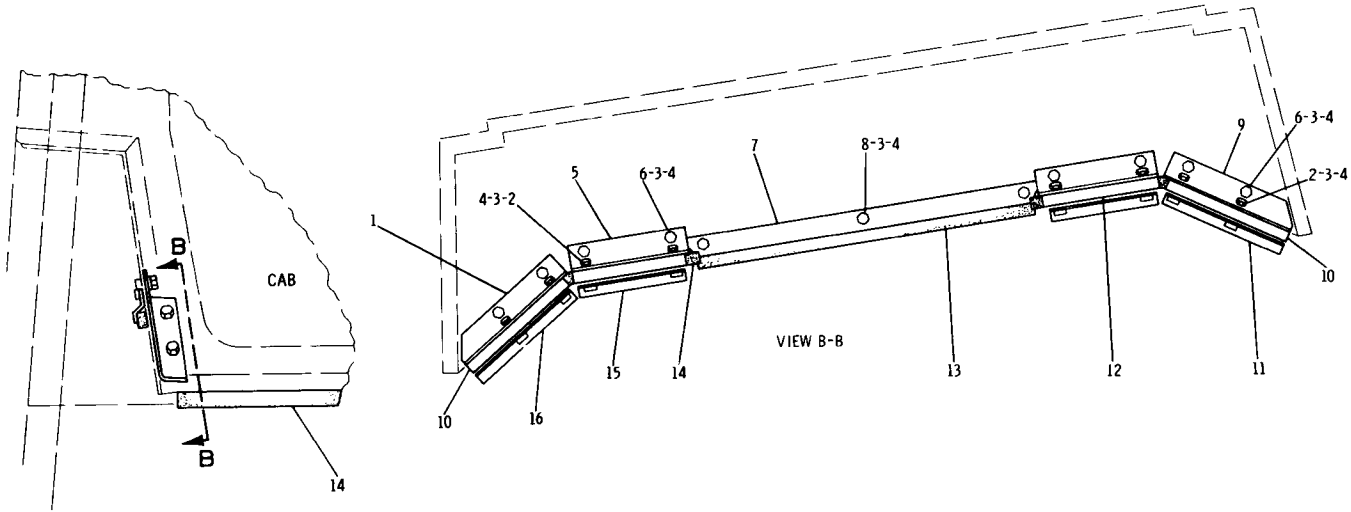
▲ ORDER BY THE METRE-USE AS REQUIRED

213903

8P3864 CAB MOUNTING GROUP—Part 1

Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
AN ATTACHMENT

8P3864 CAB MOUNTING GROUP—Part 2
 Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P3350	BRACKET-----	1
2	S1590	BOLT-----	8
3	3B4506	LOCKWASHER-----	19
4	3K925	SPACER-----	19
5	8P3348	BRACKET-----	2

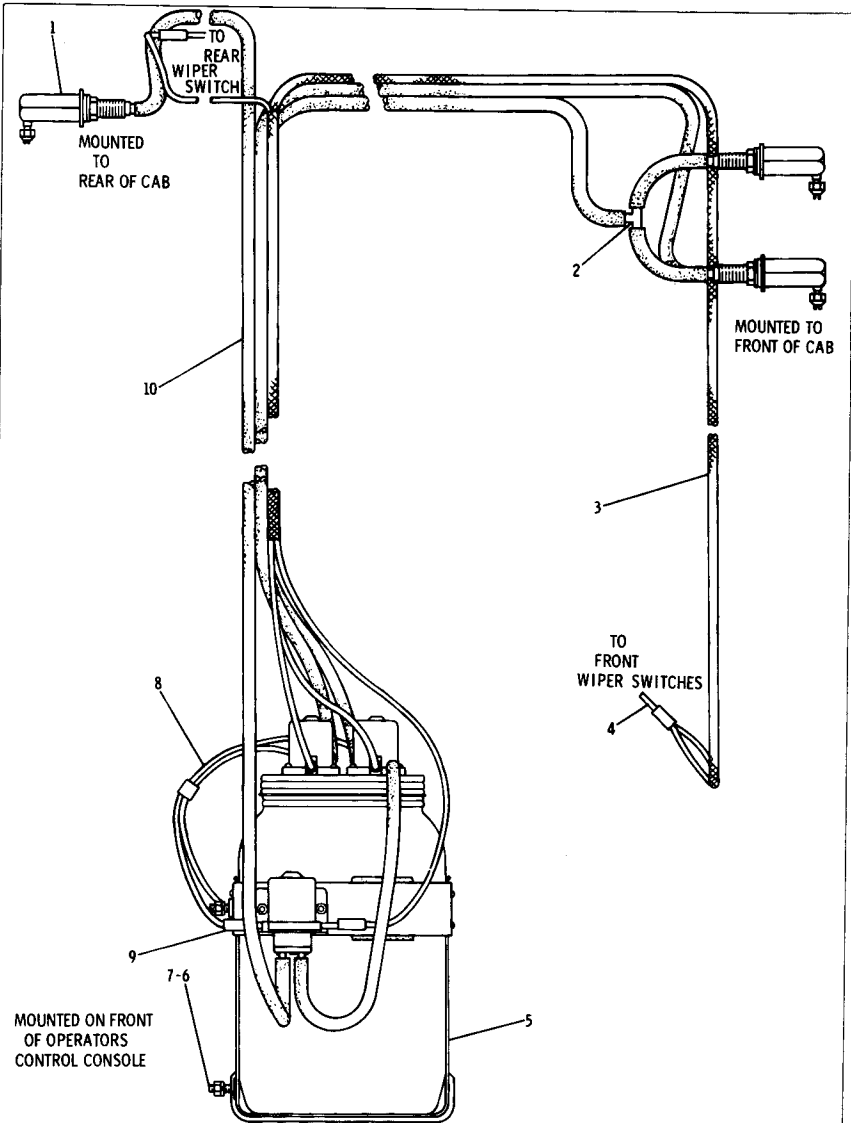
6	S1594	BOLT-----	8
7	8P3346	BRACKET ASSEM.-----	1
8	L1351	BOLT-----	3
9	8P3351	BRACKET-----	1
10	8P3356	SPACER-----	2
11	9P2037	ANGLE ASSEM.-----	1
12	8P3352	SPACER-----	2

▲ 13	5P5755	SEAL-----	
▲ 14	5P7514	SEAL-----	
15	9P2043	ANGLE ASSEM.-----	2
16	9P2042	ANGLE ASSEM.-----	1

▲ ORDER BY THE METRE-USE AS REQUIRED

213053

CATERPILLAR D5B TRACTOR



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9P2369	JET ASSEM.-----	4
2	6K9632	TEE-----	1
3	9P5505	HARNES ASSEM.-----	1
▲	5P5624	WIRE----- (use as required)-----	
4	5P4571	TERMINAL----- (blade)-----	6
5	5P7762	WASHER GROUP-----	1
		(Separate Illustration)	
C	6 3S6895	SCREW-----	3

7	4B2049	NUT-----	3
	7H2079	LOCKWASHER-----	3
	9P5506	WIRE ASSEM.-----	1
		(Includes)	
▲	8 5P5621	WASHER----- 6 m(23.63 in.)	
	2L8076	TERMINAL----- (ring-crimp)-----	1
9	5P4571	TERMINAL----- (blade)-----	3
▲	10 5P5992	HOSE----- 8.8 m(346in.)	

C INDICATES CHANGE

▲ ORDER BY THE METRE

216076

8P9495 WASHER GROUP—Front and Rear Window
 Part of 8P2124 Roll-Over Protective System Arrangement listed on Page 162
 5P7762 Washer parts are shown on Page 177. AN ATTACHMENT

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5P7776	COVER ASSEM. -----	1
▲ 2	5P5992	HOSE-----, 250 m(9. 843 in.)	1
	2N3478	SCREW-----	2
3	4B2047	NUT-----	2
	9F8125	WASHER-----	2
4	5P7775	PUMP ASSEM. -----	1
5	9J8835	BRACKET ASSEM. -----	1
6	9J5952	RESERVOIR-----	1
7	9D6896	STRAINER-----	3
▲ 8	5P5992	HOSE-----, 229 m(9. 016 in.)	1
▲ 9	5P5992	HOSE-----, 115 m(4. 528 in.)	1

▲ ORDER BY THE METRE 212599

5P7762 WINDSHIELD WASHER GROUP
Part of 8P9495 Washer Group shown on Page 176
AN ATTACHMENT

6F7027 -BOLT-----2
3B4506 -
LOCKWASHER-----2
(Wiper Assem To Cab)

1V7362-SWITCH ASSEM. --1 C
(WIPER)

5 509-BOLT-----2
1H3244-LOCKWASHER--2
(BRACKET TO CAB)

9K1896-FUSE-----1
(4 AMP)

7K2867-CAP-----1
(PART OF 4K5122 HOLDER)

4K5122-HOLDER----1

7N4033-KNOB--1 C

8P9982-WIPER GROUP-----1
(Separate Illustration)

9D1242-WIPER BLADE-----1

9P5509-WIRE ASSEM. -----1C
(Includes)

5P5624-WIRE-----, 16 m(6. 299 in.) ▲
2-TERMINAL-----5P4571

9P5511-WIRE ASSEM. ----1C(Includes)

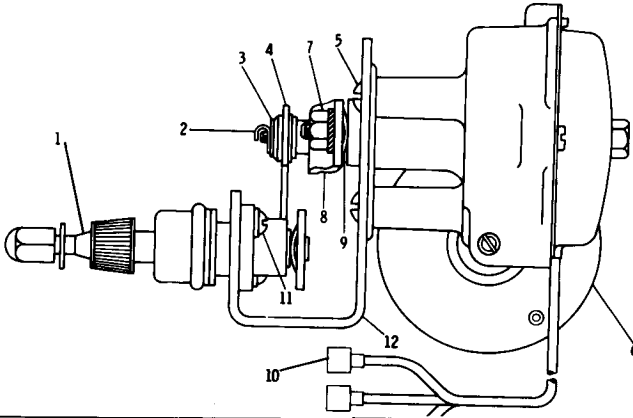
5P5624-WIRE-----, 1. 88 m(74 in.) ▲
5P4571-TERMINAL -----1
5P5694-TERMINAL-----1 (male)

9P2235-BRACKET-----1

9P1721-ARM ASSEM. -----1

C INDICATES CHANGE
▲ ORDER BY THE METRE 215385

8P2136 WINDOW WIPER GROUP—Rear
Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
8P9982 Wiper parts are shown on Page 178. AN ATTACHMENT

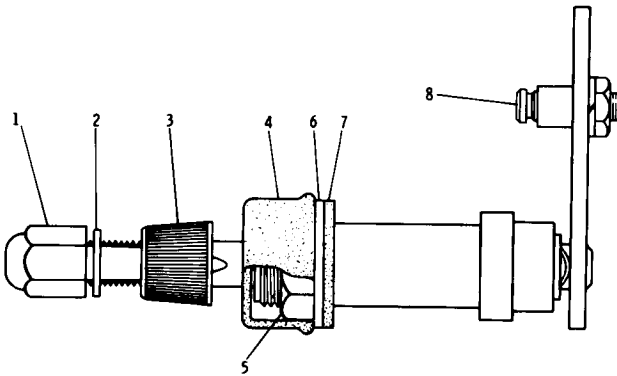


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9K 682	SHAFT & PIVOT ASSEM. ----- (Separate Illustration)	1
2	4D 7411	CLIP-----	2
3	4D 7416	SPACER-----	2
4	4D 7408	LINK-----	1
5	4B 1264	SCREW-----	3
	1H 3338	LOCKWASHER-----	3

6	9D 202	MOTOR ASSEM. ----- (Includes)	1
7	1B 4201	NUT-----	1
	7F 9223	LOCKWASHER-----	1
8	6K 5499	ARM-----	1
9	4D 7421	WASHER-----	1
10	7K 4475	TERMINAL-----	3
11	8F 1315	SCREW ASSEM. -----	2
12	4D 7417	BRACKET-----	1

212994

8P9982 WIPER GROUP—Rear
Part of 8P2136 Window Wiper Group shown on Page 177
9K682 Shaft and Link parts are shown on Page 178. AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8D 237	NUT-----	1
2	9F 5644	LOCKWASHER-----	1
3	1V 3658	DRIVER-----	1
4	1V 3657	CAP-----	1
5	1V 3656	NUT-----	1

6	4B 1550	WASHER-----	1
7	9S 8016	GASKET-----	1
	1V 3655	STUD-----	1
8	9M 1311	NUT-----	1
	1H 3244	LOCKWASHER-----	1

119884

9K682 SHAFT AND LINK ASSEMBLY
Part of 8P9982 Wiper Group shown on Page 178
AN ATTACHMENT

REF NO	PART NUMBER	DESCRIPTION	QTY
C 1	8F1315	SCREW ASSEM.-----	2
2	4D7416	WASHER-----	2
3	4D7411	CLIP-----	2
4	4D7408	LINK-----	1
5	4D7417	BRACKET-----	1
6	9D202	MOTOR ASSEM. (Includes)	1
7	1B4201	NUT-----	1
	7F9223	LOCKWASHER-----	1
8	6K5499	ARM-----	1
9	4D7421	WASHER-----	1
C 10	7K4475	TERMINAL-----	3

11	4B1264	SCREW-----	3
	1H3338	LOCKWASHER-----	3
12	9K682	SHAFT AND LINK ASSEM. (Separate Illustration)	1

C INDICATES CHANGE 212191

1V3079 BASIC WIPER GROUP—24 Volt
 Replaced by 1V4358 shown on Page 178A. Part of 8P2127 Windshield Wiper Group shown on Page 179D. 9K682 Shaft and Link parts are shown on Page 178
 AN ATTACHMENT

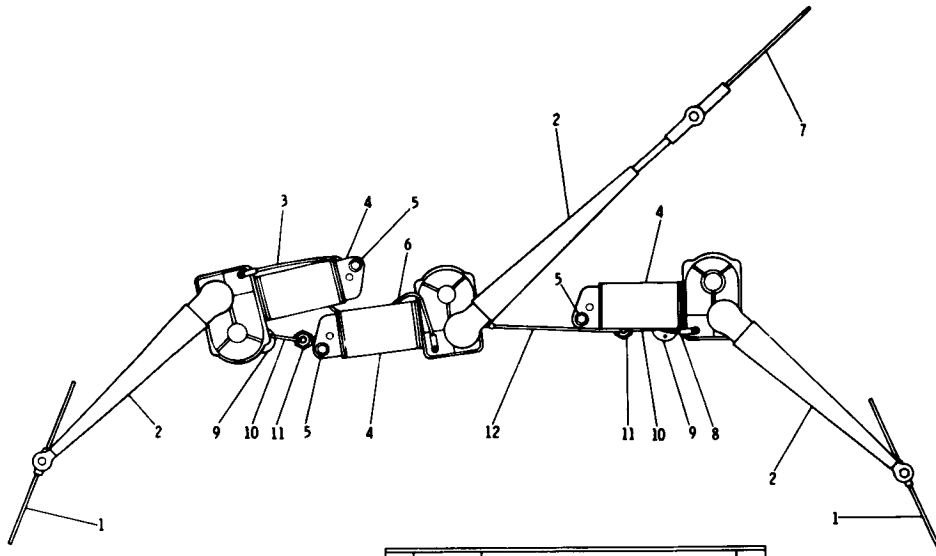
REF NO	PART NUMBER	DESCRIPTION	QTY
1	9K682	SHAFT & LINK ASSEM.----- (Separate Illustration)	1
2	4D7411	CLIP-----	2
3	4D7416	SPACER-----	2
4	4D7408	LINK-----	1
5	4B1264	SCREW-----	3
	1H3338	LOCKWASHER-----	3

6	9D202	MOTOR ASSEM.-----	1
7	1B4201	NUT-----	1
	7F9223	LOCKWASHER-----	1
8	6K5499	ARM-----	1
9	4D7421	WASHER-----	1
C 10	7K4475	TERMINAL-----	3
11	4D7417	BRACKET-----	1
12	8F1315	SCREW ASSEM.-----	2

C INDICATES CHANGE 211363

1V4358 BASIC WIPER GROUP—24 Volt—Field Installation
 9K682 Shaft and Link parts are shown on Page 178

8P2127 WINDSHIELD WIPER GROUP—Type 1
 Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
 AN ATTACHMENT



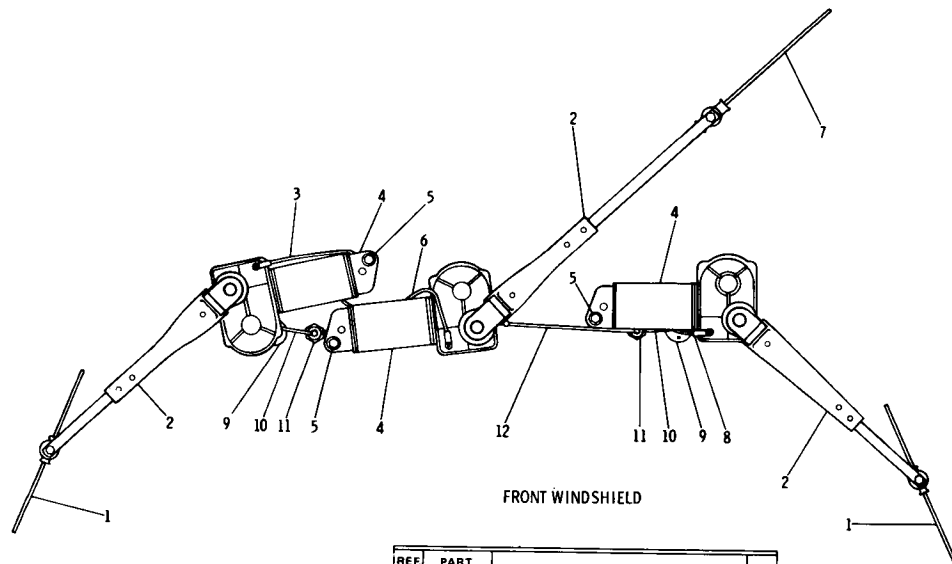
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5P5436	BLADE-----20.3 cm(8 in.) long	2
2	5P5346	ARM----- (adjustable)-----	3
C	9P5512	WIRE ASSEM.----- (Includes)	1
▲	5P5624	WIRE----- 8 m(31.5 in.)	1
	5P4571	TERMINAL-----	2
	2L8075	TERMINAL----- (no. 8 screw)-----	2

C INDICATES CHANGE

	5D178	MOTOR ASSEM.----- (Each Includes)	3
4	4D7468	NUT-----	1
	1K502	WASHER----- (steel)-----	1
	4D7464	WASHER----- (rubber)-----	1
	8L6521	BOLT-----	3
5	4B2049	NUT-----	3
	9F5599	LOCKWASHER-----	3
	9F9831	WASHER-----	3
C	9P5508	WIRE ASSEM.----- (Includes)	1
▲	5P5624	WIRE----- .32 m(12.60 in.)	1
	5P4571	TERMINAL-----	1
	2L8078	TERMINAL-7, 94mm(. 31in.) screw	1
7	9D1242	BLADE----- 35.56 cm(14 in.) long	1
C	9P5507	WIRE ASSEM.----- (Includes)	1
▲	5P5624	WIRE----- .5 m(19.7 in.)	1
	5P4571	TERMINAL-----	2
	2L8075	TERMINAL-----	1
C	1V7362	SWITCH ASSEM.----- (wiper)----- (Each Includes)	2
9	7N4033	KNOB-----	1
C	9P5509	WIRE ASSEM.----- (Each Includes)	2
▲	5P5624	WIRE----- .16 m(6.3 in.)	1
	5P4571	TERMINAL-----	2
C	4K5122	HOLDER-----	2
C	9K1896	FUSE----- (3.5 amp)-----	2
C	9P5510	WIRE ASSEM.----- (Includes)	1
▲	5P5624	WIRE----- .21 m(8.27 in.)	1
	5P4571	TERMINAL-----	1
	2L8078	TERMINAL 7, 94 mm(. 31 in.) screw	1

▲ ORDER BY THE METRE-USE AS REQUIRED

165929



FRONT WINDSHIELD

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5P5436	BLADE-----20.3 cm(8 in.) long	2
2	5P5346	ARM----- (adjustable)-----	3
	9P5512	WIRE ASSEM.-----	1
		(Includes)	
▲ 3	5P5624	WIRE-----, 8 m(31.5 in.)	1
	5P4571	TERMINAL-----	2
	2L8075	TERMINAL----- (no. 8 screw)-----	2

C INDICATES CHANGE

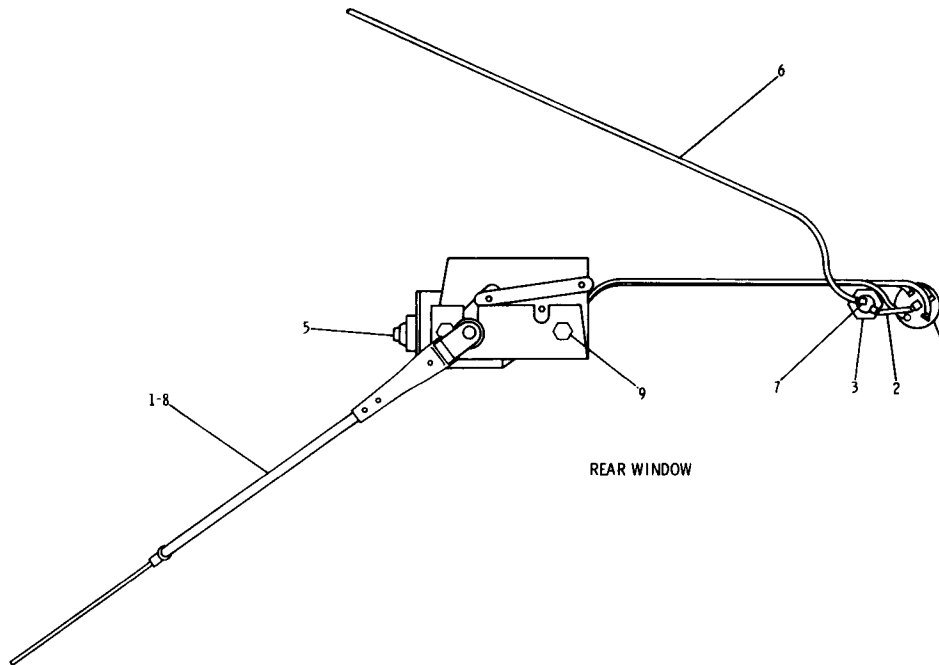
	5D178	MOTOR ASSEM.-----	3
		(Each Includes)	
4	4D7468	NUT-----	1
	1K502	WASHER----- (steel)-----	1
	4D7464	WASHER----- (rubber)-----	1
	8L6521	BOLT-----	3
	4B2049	NUT-----	3
5	9F5599	LOCKWASHER-----	3
	9F9831	WASHER-----	3
	9P5508	WIRE ASSEM.-----	1
		(Includes)	
▲ 6	5P5624	WIRE-----, 32 m(12.60 in.)	1
	5P4571	TERMINAL-----	1
	2L8078	TERMINAL-7.94 mm(.31 in.) screw	1
7	9D1242	BLADE-----35.56 cm(14 in.) long	1
	9P5507	WIRE ASSEM.-----	1
		(Includes)	
▲ 8	5P5624	WIRE-----, 5 m(19.7 in.)	1
	5P4571	TERMINAL-----	2
	2L8075	TERMINAL-----	1
C	1V7362	SWITCH ASSEM.----- (wiper)-----	2
		(Includes)	
9	7N4033	KNOB-----	1
	9P5509	WIRE ASSEM.-----	2
		(Each Includes)	
▲ 10	5P5624	WIRE-----, 16 m(6.3 in.)	1
	5P4571	TERMINAL-----	2
	4K5122	HOLDER-----	2
11	9K1896	FUSE----- (3.5 amp)-----	2
	9P5510	WIRE ASSEM.-----	1
		(Includes)	
▲ 12	5P5624	WIRE-----, 21 m(8.27 in.)	1
	5P4571	TERMINAL-----	1
	2L8078	TERMINAL-7.94 mm(.31 in.) screw	1

▲ ORDER BY THE METRE-USE AS REQUIRED

167389

8P2127 WINDSHIELD WIPER GROUP—Part 1—Type 2
 Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
 AN ATTACHMENT

8P2127 WINDSHIELD WIPER GROUP—Part 2—Type 2
 Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
 8P9982 Wiper parts are shown on Page 178. AN ATTACHMENT

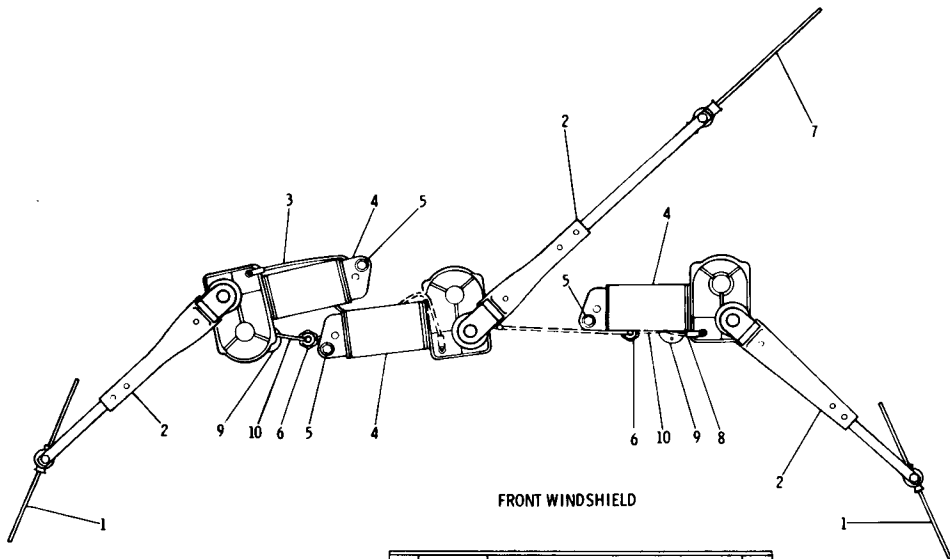


REF. NO.	PART NUMBER	DESCRIPTION	QTY
C 1	9D1242	BLADE-----	1
C	9P5509	WIRE ASSEM.-----	1
		(Includes)	
▲ 2	5P5624	WIRE-----, 16 m(6.3 in.)	
	5P4571	TERMINAL-----	2
C 3	4K5122	HOLDER-----	1
C 3	9K1896	FUSE----- (3, 5 amp)	1
C 4	1V7362	SWITCH ASSEM.----- (wiper)	1
		(Includes)	
4	7N4033	KNOB-----	1
C 5	8P9982	WIPER GROUP-----	1
		(Separate Illustration)	
C	9P5511	WIRE ASSEM.-----	1
		(Includes)	
▲ 6	5P5624	WIRE-----, 1, 9 m(74. 8 in.)	
	5P5694	TERMINAL-----	1
7	5P4571	TERMINAL-----	1
C 8	9P1721	ARM ASSEM.-----	1
C	6F7027	BOLT-----	2
C 9	3B4506	LOCKWASHER-----	2
C	1H3244	LOCKWASHER----- (shakeproof)	2

C INDICATES CHANGE

▲ ORDER BY THE METRE-USE AS REQUIRED

167390



FRONT WINDSHIELD

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5P5436	BLADE-----20.3 cm(8 in.) long	2
2	5P5346	ARM-----adjustable-----	3
	9P5512	WIRE ASSEM.-----	1
		(Includes)	
▲ 3	5P5624	WIRE-----, 8 m(31.5 in.)	2
	5P4571	TERMINAL-----	2
	2L8075	TERMINAL-----no. 8 screw-----	2

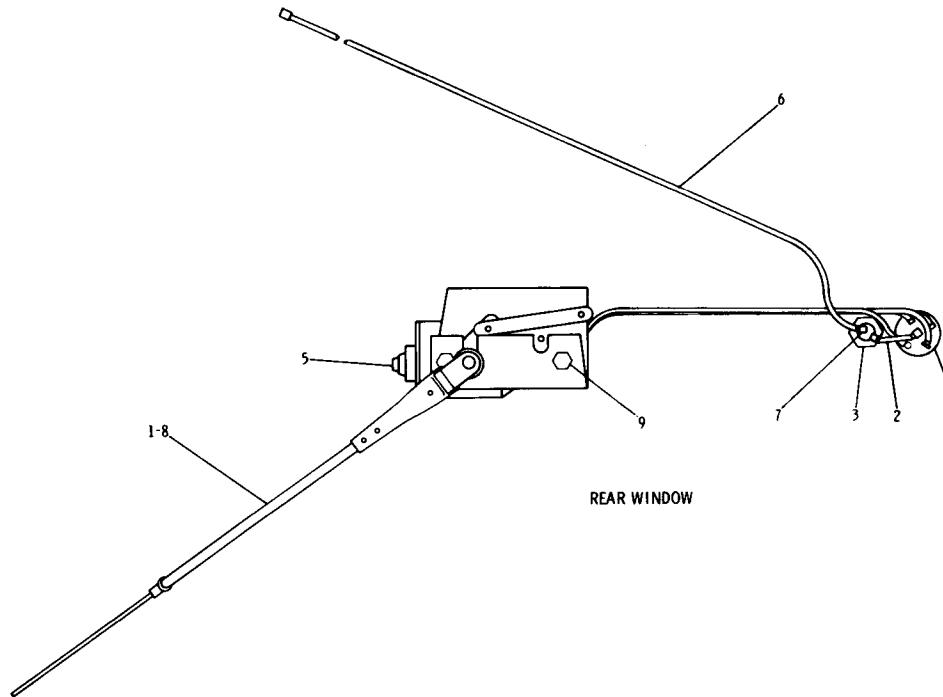
	5D178	MOTOR ASSEM.-----	3
		(Each Includes)	
4	4D7468	NUT-----	1
	1D502	WASHER-----steel-----	1
	4D7464	WASHER-----rubber-----	1
	8L6521	BOLT-----	3
5	4B2049	NUT-----	3
	9F5599	LOCKWASHER-----	3
	9F9831	WASHER-----	3
6	4K5122	HOLDER-----	2
	9K1896	FUSE-----3.5 amp-----	2
7	9D1242	BLADE-----35.56 cm(14 in.) long-----	1
	9P5507	WIRE ASSEM.-----	1
		(Includes)	
▲ 8	5P5624	WIRE-----, 5 m(19.7 in.)	2
	5P4571	TERMINAL-----	2
	2L8075	TERMINAL-----	1
	1V7362	SWITCH ASSEM.-----wiper-----	2
9		(Includes)	
	7N4033	KNOB-----	1
	9P5509	WIRE ASSEM.-----	2
		(Each Includes)	
▲ 10	5P5624	WIRE-----, 16 m(6.3 in.)	2
	5P4571	TERMINAL-----	2

▲ ORDER BY THE METER-USE AS REQUIRED

174122

8P2127 WINDSHIELD WIPER GROUP—Part 1—Type 3
 Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
 AN ATTACHMENT

8P2127 WINDSHIELD WIPER GROUP—Part 2—Type 3
 Part of 8P2125 Roll-Over Protective System Arrangement listed on Page 163
 1V3079 Wiper parts are shown on Page 178A. AN ATTACHMENT

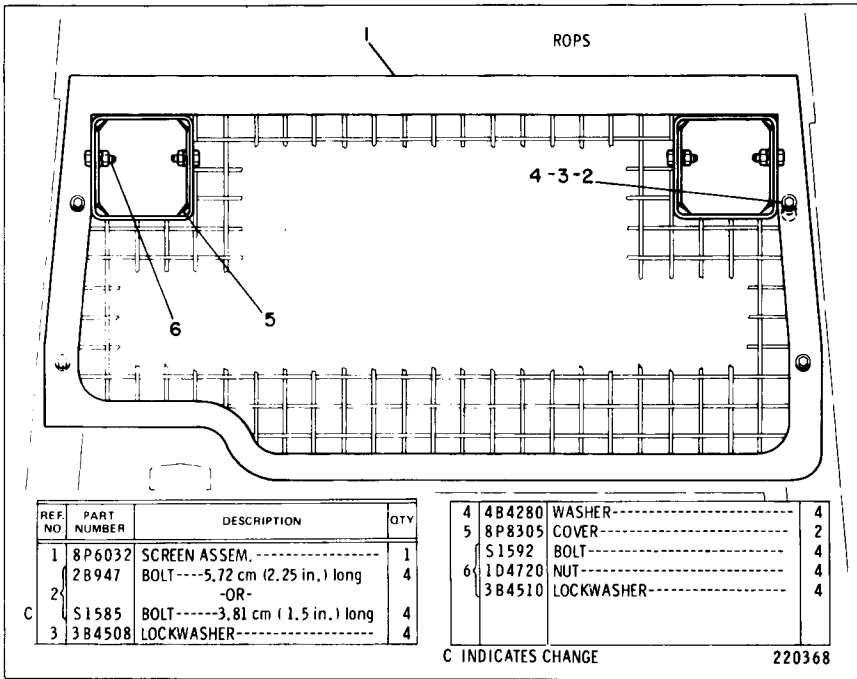


REF NO.	PART NUMBER	DESCRIPTION	QTY.
1	9D1242	BLADE-----	1
	9P5509	WIRE ASSEM.----- (Includes)	1
▲ 2	5P5624	WIRE-----, 16 m(6.3 in.)	1
	5P4571	TERMINAL-----	2
3	4K5122	HOLDER-----	1
	9K1896	FUSE----- (3, 5 amp)	1
4	1V7362	SWITCH ASSEM.---(wiper)----- (Includes)	1
	7N4033	KNOB-----	1
C 5	1V3079	WIPER GROUP----- (Separate Illustration)	1
	9P5511	WIRE ASSEM.----- (Includes)	1
▲ 6	5P5624	WIRE-----, 1.9 m(74.8 in.)	1
	5P5694	TERMINAL-----	1
7	5P4571	TERMINAL-----	1
8	9P1721	ARM ASSEM.-----	1
	6F7027	BOLT-----	2
9	3B4506	LOCKWASHER-----	2
	1H3244	LOCKWASHER----- (shakeproof)-----	2

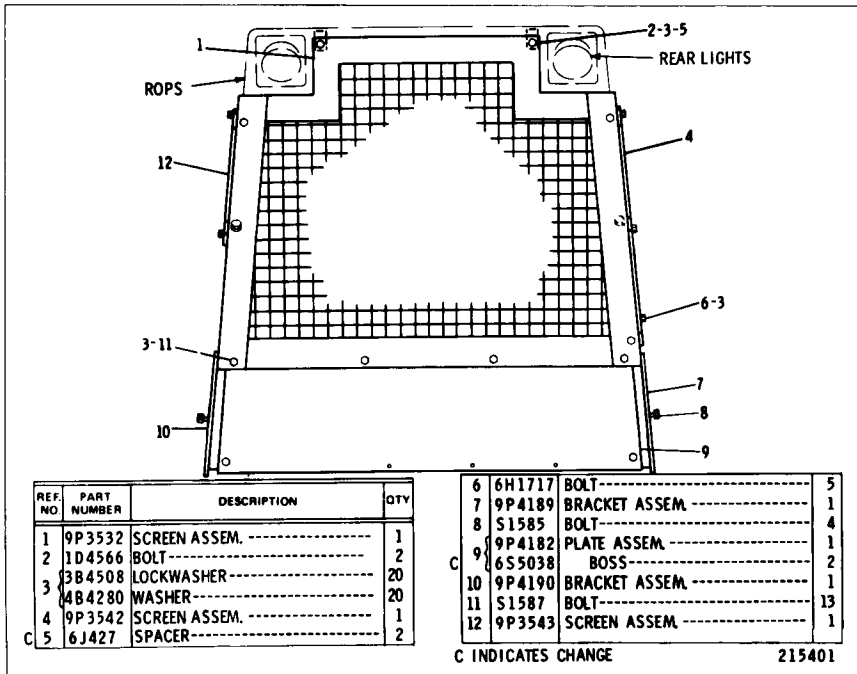
C INDICATES CHANGE

▲ ORDER BY THE METER-USE AS REQUIRED

174123



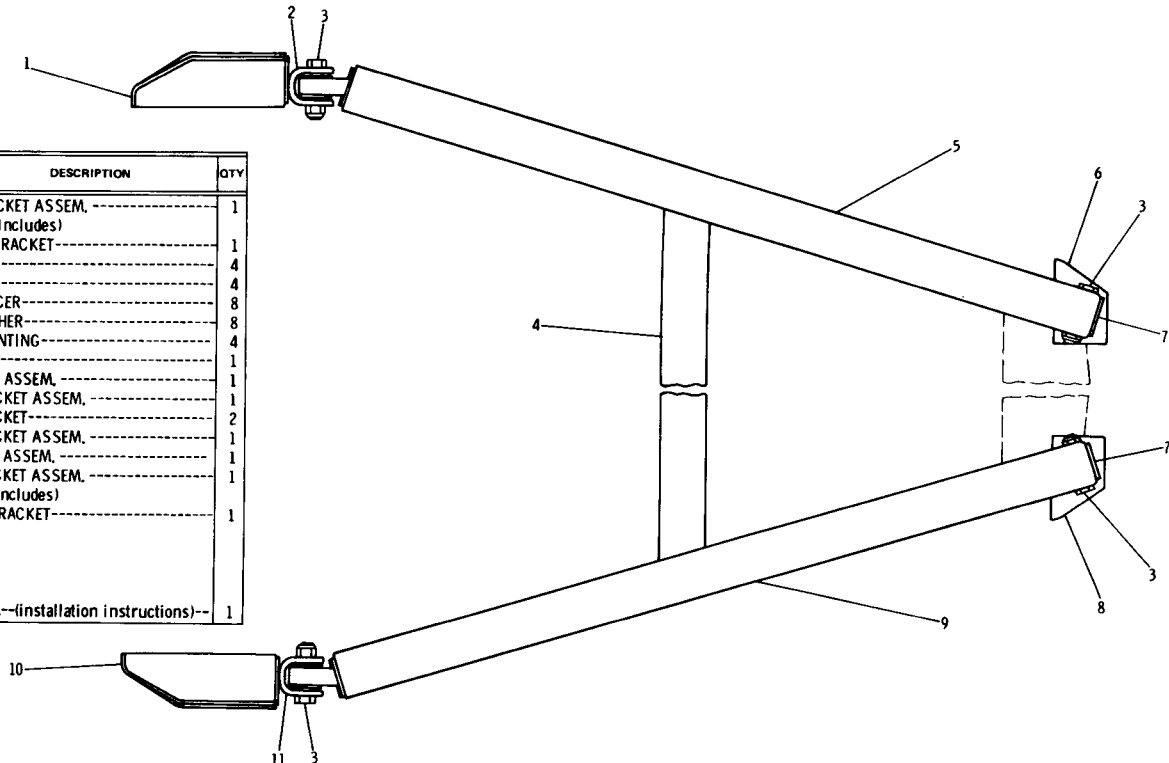
8P2132 PROTECTIVE SCREEN GROUP
FOR USE WITH BOLT-ON OPEN ROPS
AN ATTACHMENT



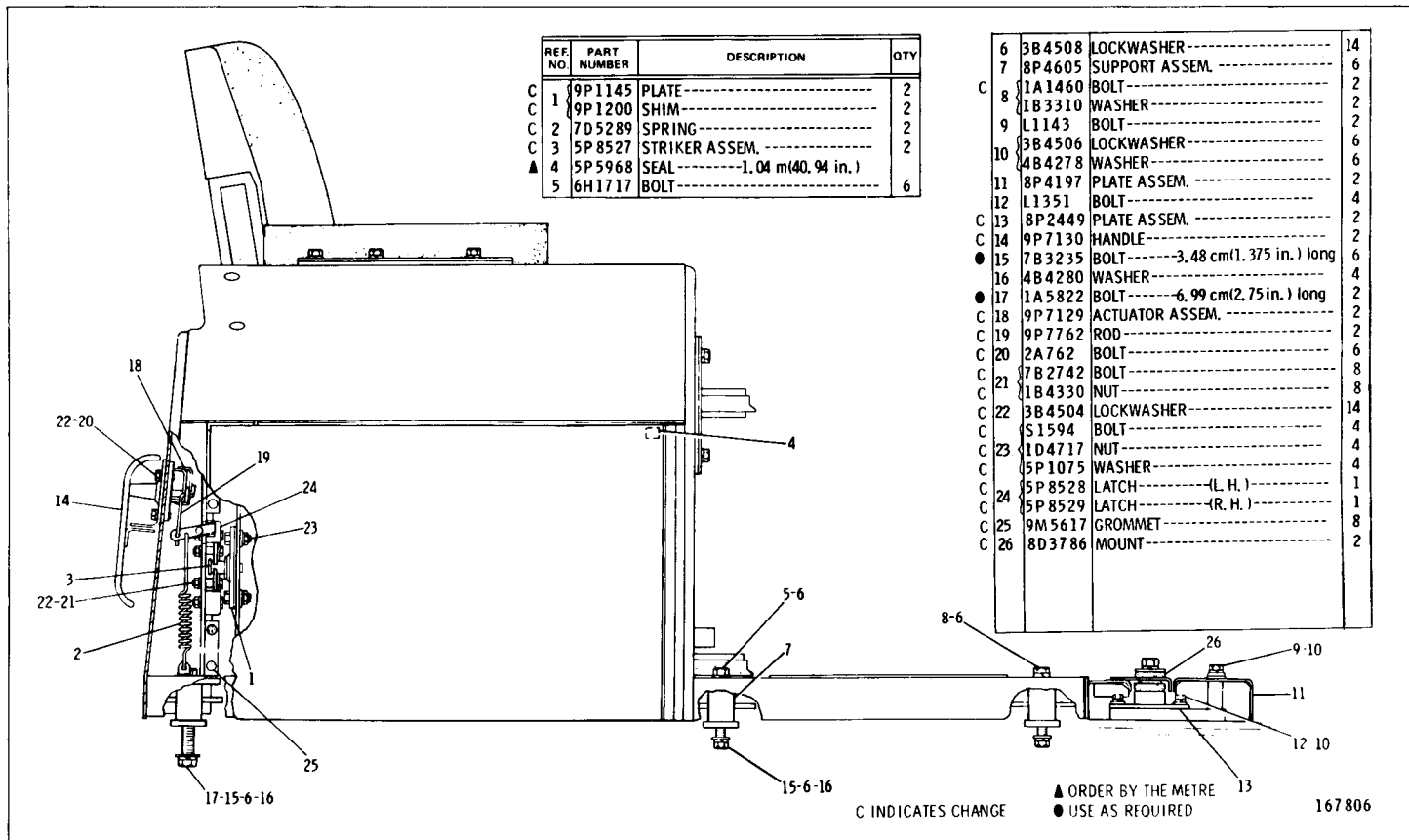
8P9496 PROTECTIVE SCREEN GROUP
FOR USE WITH HEATER, AIR CONDITIONER, CAB OR ENCLOSED ROPS
AN ATTACHMENT

8P2135 SWEEP GROUP
AN ATTACHMENT

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P5990	BRACKET ASSEM. ----- (Includes)	1
2	9S5183	BRACKET-----	1
2	2A1420	BOLT-----	4
	2H3791	NUT-----	4
3	1P2772	SPACER-----	8
	8P5244	WASHER-----	8
	9S5187	MOUNTING-----	4
4	8P5985	TUBE-----	1
5	8P5984	TUBE ASSEM.-----	1
6	8P5996	BRACKET ASSEM.-----	1
7	9S5183	BRACKET-----	2
8	8P5991	BRACKET ASSEM.-----	1
9	8P5982	TUBE ASSEM.-----	1
10	8P5986	BRACKET ASSEM.----- (Includes)	1
11	9S5183	BRACKET-----	1
	GM602625	FORM--(Installation instructions)--	1



213801

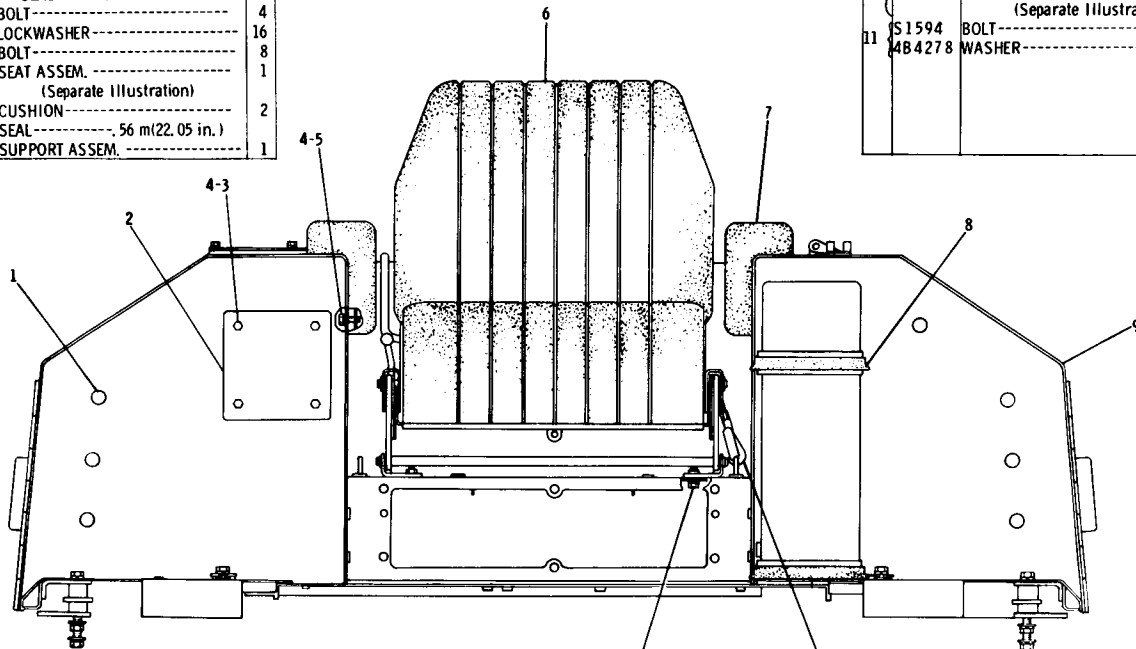


8P4901 SUPPORT AND SEAT GROUP—Part 1 of 3
 Serial No. 24X1 to 24X323 inclusive and 25X1 to 25X415 inclusive

8P4901 SUPPORT AND SEAT GROUP—Part 2 of 3
 Serial No. 24X1 to 24X323 inclusive and 25X1 to 25X415 inclusive
 5S45 Seat, 2G6731 and 2G6732 Belt parts are shown on Pages 185 and 186

REF NO	PART NUMBER	DESCRIPTION	QTY
1	4H3001	PLUG-----	14
	8P4877	COVER ASSEM.-----	1
2		(Includes)	
▲	5P7246	SEAL-----, 68 m(26.8 in.)	1
3	L1351	BOLT-----	4
4	3B4506	LOCKWASHER-----	16
5	T703	BOLT-----	8
6	5S45	SEAT ASSEM.-----	1
		(Separate Illustration)	
7	8H9167	CUSHION-----	2
▲	5P5638	SEAL-----, 56 m(22.05 in.)	1
C	8P2452	SUPPORT ASSEM.-----	1

10	6D4709	BELT GROUP-----	1
		(Includes)	
	2G6731	BELT GROUP-----	1
		(Separate Illustration)	
		-OR-	
	2G6732	BELT GROUP-----	1
		(Separate Illustration)	
11	S1594	BOLT-----	4
	4B4278	WASHER-----	4



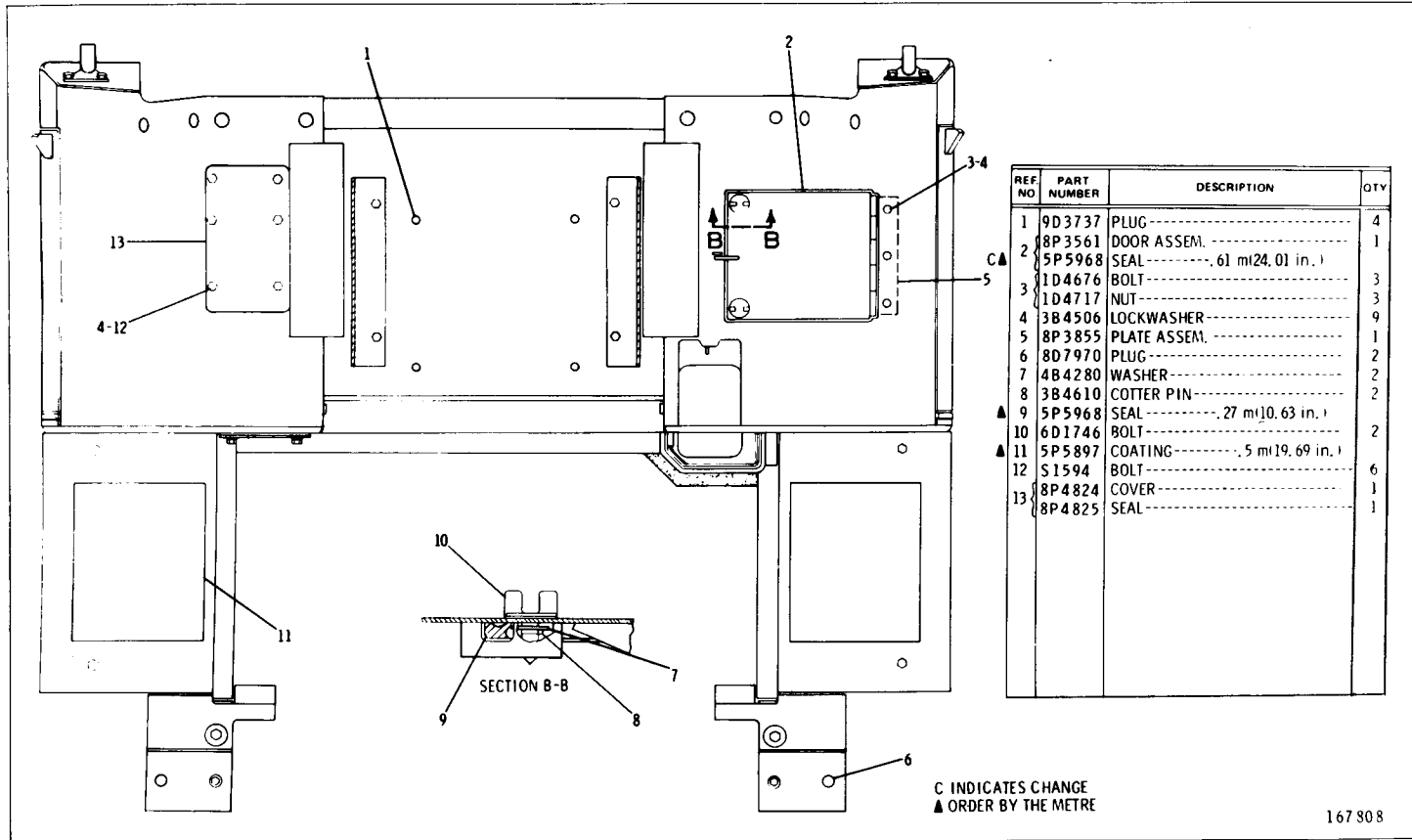
C INDICATES CHANGE

4-11

10

▲ ORDER BY THE METRE

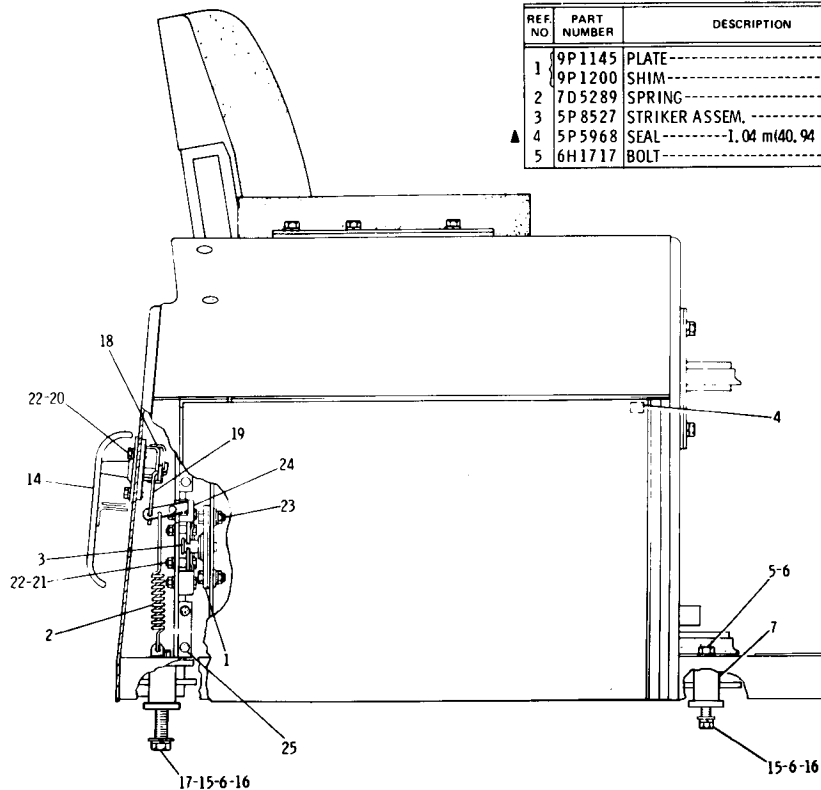
167807



167 808

8P4901 SUPPORT AND SEAT GROUP—Part 3 of 3
Serial No. 24X1 to 24X323 inclusive and 25X1 to 25X415 inclusive

8P4901 SUPPORT AND SEAT GROUP—Part 1 of 3
 Serial No. 24X324 to 24X326 inclusive and 25X416 to 25X452 inclusive



REF NO	PART NUMBER	DESCRIPTION	QTY
1	9P1145	PLATE-----	2
	9P1200	SHIM-----	2
2	7D5289	SPRING-----	2
3	5P8527	STRIKER ASSEM.-----	2
4	5P5968	SEAL-----1.04 m(40.94 in.)	
5	6H1717	BOLT-----	6

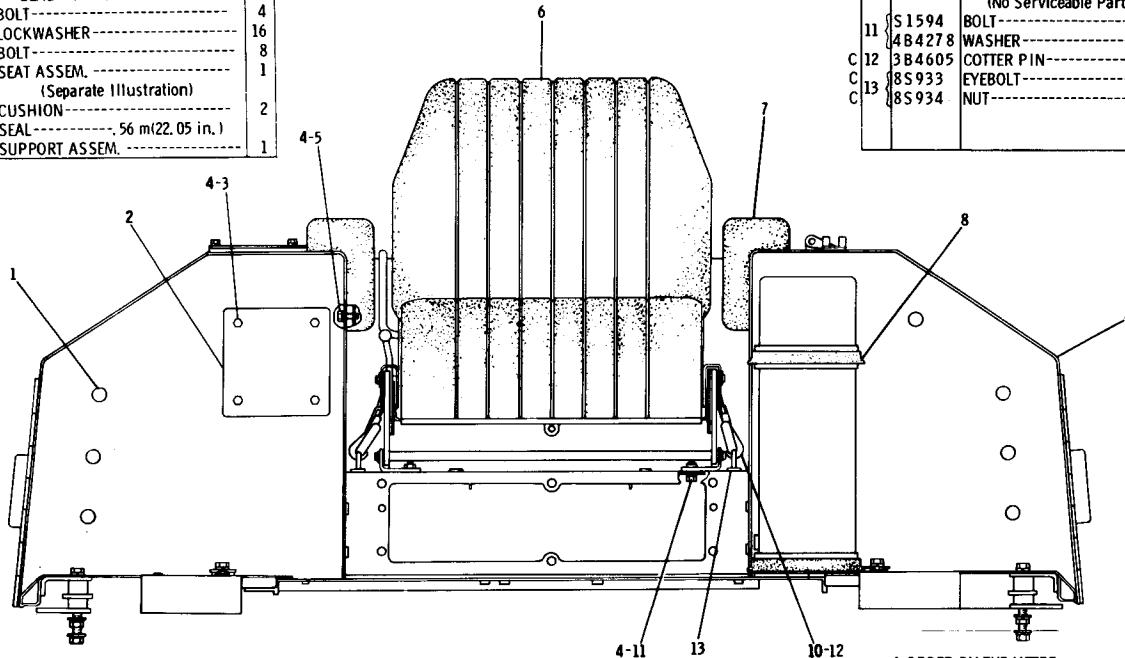
6	3B4508	LOCKWASHER-----	14
7	8P4605	SUPPORT ASSEM.-----	6
8	1A1460	BOLT-----	2
	1B3310	WASHER-----	2
9	L1143	BOLT-----	2
	3B4506	LOCKWASHER-----	6
10	4B4278	WASHER-----	6
11	8P4197	PLATE ASSEM.-----	2
12	L1351	BOLT-----	4
13	8P2449	PLATE ASSEM.-----	2
14	9P7130	HANDLE-----	2
● 15	7B3235	BOLT-----3.48 cm(1.375 in.) long	6
16	4B4280	WASHER-----	4
● 17	1A5822	BOLT-----6.99 cm(2.75 in.) long	2
18	9P7129	ACTUATOR ASSEM.-----	2
19	9P7762	ROD-----	2
20	2A762	BOLT-----	6
21	7B2742	BOLT-----	8
	1B4330	NUT-----	8
22	3B4504	LOCKWASHER-----	14
	S1594	BOLT-----	4
23	1D4717	NUT-----	4
	5P1075	WASHER-----	4
	5P8528	LATCH----- (L. H.)	1
24	5P8529	LATCH----- (R. H.)	1
25	9M5617	GROMMET-----	8
26	8D3786	MOUNT-----	2

▲ ORDER BY THE METRE
 ● USE AS REQUIRED

167809

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4H3001	PLUG-----	14
	8P4877	COVER ASSEM.-----	1
2		(Includes)	
▲	5P7246	SEAL-----, 68 m(26.8 in.)	
3	L1351	BOLT-----	4
4	3B4506	LOCKWASHER-----	16
5	T703	BOLT-----	8
6	5S45	SEAT ASSEM.-----	1
		(Separate Illustration)	
7	8H9167	CUSHION-----	2
▲	5P5638	SEAL-----, 56 m(22.05 in.)	
9	8P2452	SUPPORT ASSEM.-----	1

C	1V2929	BELT GROUP-----	1
		(Includes)	
10	3V7114	BELT GROUP-----	1
		(Separate Illustration)	
		-OR-	
	4V2124	BELT GROUP-----	1
		(No Serviceable Parts)	
11	S1594	BOLT-----	4
	4B4278	WASHER-----	4
C 12	3B4605	COTTER PIN-----	2
C 13	8S933	EYEBOLT-----	2
C	8S934	NUT-----	2



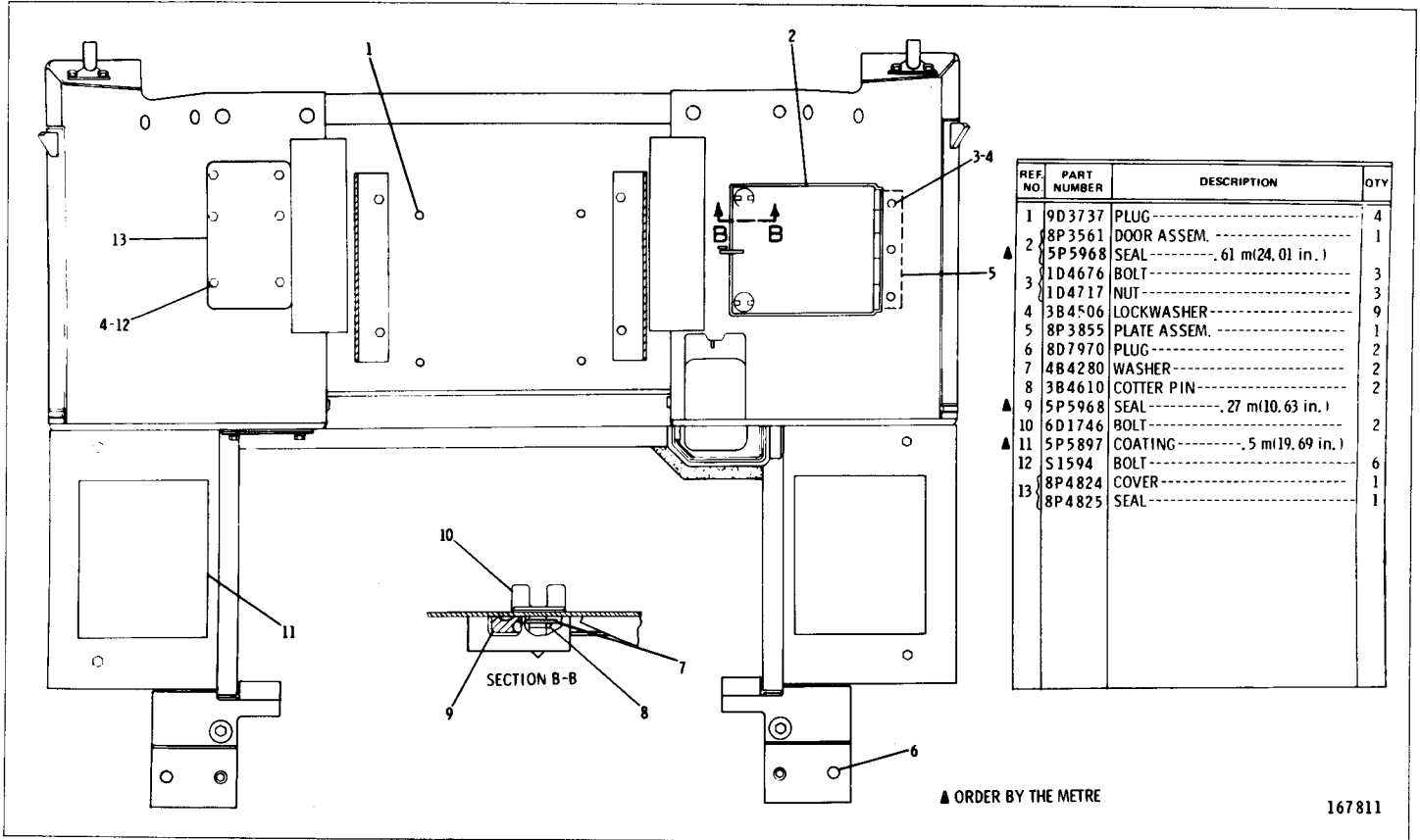
C INDICATES CHANGE

▲ ORDER BY THE METRE

167810

8P4901 SUPPORT AND SEAT GROUP—Part 2 of 3
 Serial No. 24X324 to 24X326 inclusive and 25X416 to 25X452 inclusive
 5S45 Seat and 3V7114 Belt parts are shown on Pages 185 and 187

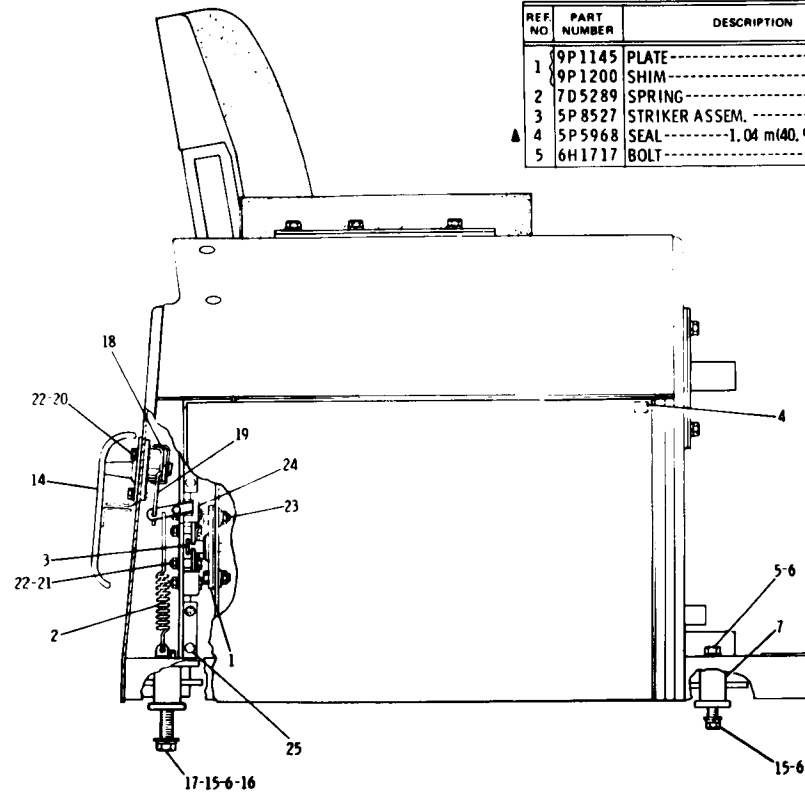
8P4901 SUPPORT AND SEAT GROUP—Part 3 of 3
 Serial No. 24X324 to 24X326 inclusive and 25X416 to 25X452 inclusive



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9D3737	PLUG-----	4
2	8P3561	DOOR ASSEM.-----	1
	5P5968	SEAL-----, 61 m(24.01 in.)	
3	1D4676	BOLT-----	3
	1D4717	NUT-----	3
4	3B4506	LOCKWASHER-----	9
5	8P3855	PLATE ASSEM.-----	1
6	8D7970	PLUG-----	2
7	4B4280	WASHER-----	2
8	3B4610	COTTER PIN-----	2
▲ 9	5P5968	SEAL-----, 27 m(10.63 in.)	
10	6D1746	BOLT-----	2
▲ 11	5P5897	COATING-----, 5 m(19.69 in.)	
12	S1594	BOLT-----	6
13	8P4824	COVER-----	1
	8P4825	SEAL-----	1

▲ ORDER BY THE METRE

167811



REF NO	PART NUMBER	DESCRIPTION	QTY
1	9P1145	PLATE-----	2
	9P1200	SHIM-----	2
2	7D5289	SPRING-----	2
3	5P8527	STRIKER ASSEM.-----	2
4	5P5968	SEAL-----1.04 m(40.94 in.)	2
5	6H1717	BOLT-----	6

6	3B4508	LOCKWASHER-----	14
7	8P4605	SUPPORT ASSEM.-----	6
	S1585	BOLT-----	2
8	1B3310	WASHER-----	2
9	L1143	BOLT-----	4
C 9	3B4506	LOCKWASHER-----	8
C 10	4B4278	WASHER-----	8
C 10	8P4197	PLATE ASSEM.-----	2
11	L1351	BOLT-----	4
12	9P7764	PLATE ASSEM.-----	2
C 13	9P7130	HANDLE-----	2
14	7B3235	BOLT-----3.48 cm(1.375 in.) long	6
● 15	4B4280	WASHER-----	4
● 16	1A5822	BOLT-----6.99 cm(2.75 in.) long	2
17	9P7129	ACTUATOR ASSEM.-----	2
18	9P7762	ROD-----	2
19	2A762	BOLT-----	6
20	7B2742	BOLT-----	8
21	1B4330	NUT-----	8
22	3B4504	LOCKWASHER-----	14
C 23	S1588	BOLT-----	4
C 23	1D4717	NUT-----	4
	5P1075	WASHER-----	4
24	5P8528	LATCH----- (L. H.)	1
	5P8529	LATCH----- (R. H.)	1
25	9M5617	GROMMET-----	8

C INDICATES CHANGE
 ▲ ORDER BY THE METRE
 ● USE AS REQUIRED

216942

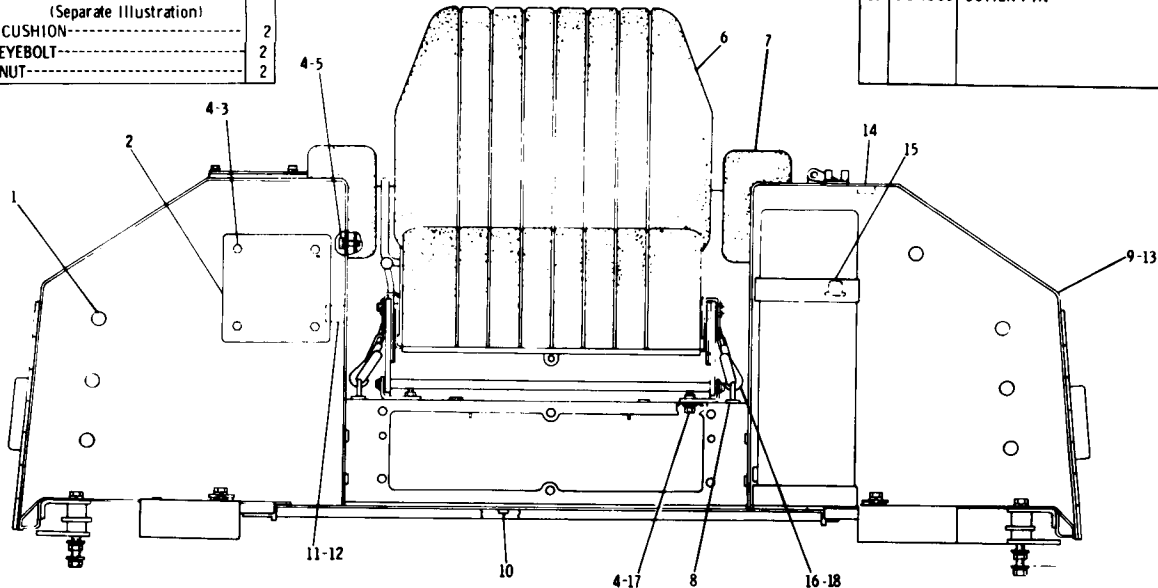
8P4901 SUPPORT AND SEAT GROUP—Part 1 of 3
 Serial No. 24X327 to 24X355 inclusive and 25X453 to 25X954 inclusive

8P4901 SUPPORT AND SEAT GROUP—Part 2 of 3
 Serial No. 24X327 to 24X355 inclusive and 25X453 to 25X954 inclusive
 5S45 Seat and 3V7114 Belt parts are shown on Pages 185 and 187

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4H3001	PLUG-----	14
	8P4877	COVER ASSEM.-----	1
2		(Includes)	
	5P7246	SEAL-----, 68 m(26.8 in.)---	4
3	L1351	BOLT-----	4
4	3B4506	LOCKWASHER-----	16
5	T703	BOLT-----	8
6	5S45	SEAT ASSEM.----- (Separate Illustration)	1
7	8H9167	CUSHION-----	2
8	8S933	EYEBOLT-----	2
	8S934	NUT-----	2

9	8P2452	SUPPORT ASSEM.-----	1
		(Includes)	
C 10	9F2978	NUT----- (weld)-----	42
C 11	9P5384	BOSS ASSEM.-----	1
		(Includes)	
12	4J4191	PLUG-----	1
C 13	1F748	NUT----- (weld)-----	2
C 14	9F6445	NUT----- (weld)-----	7
C 15	8P2491	NUT----- (weld)-----	9

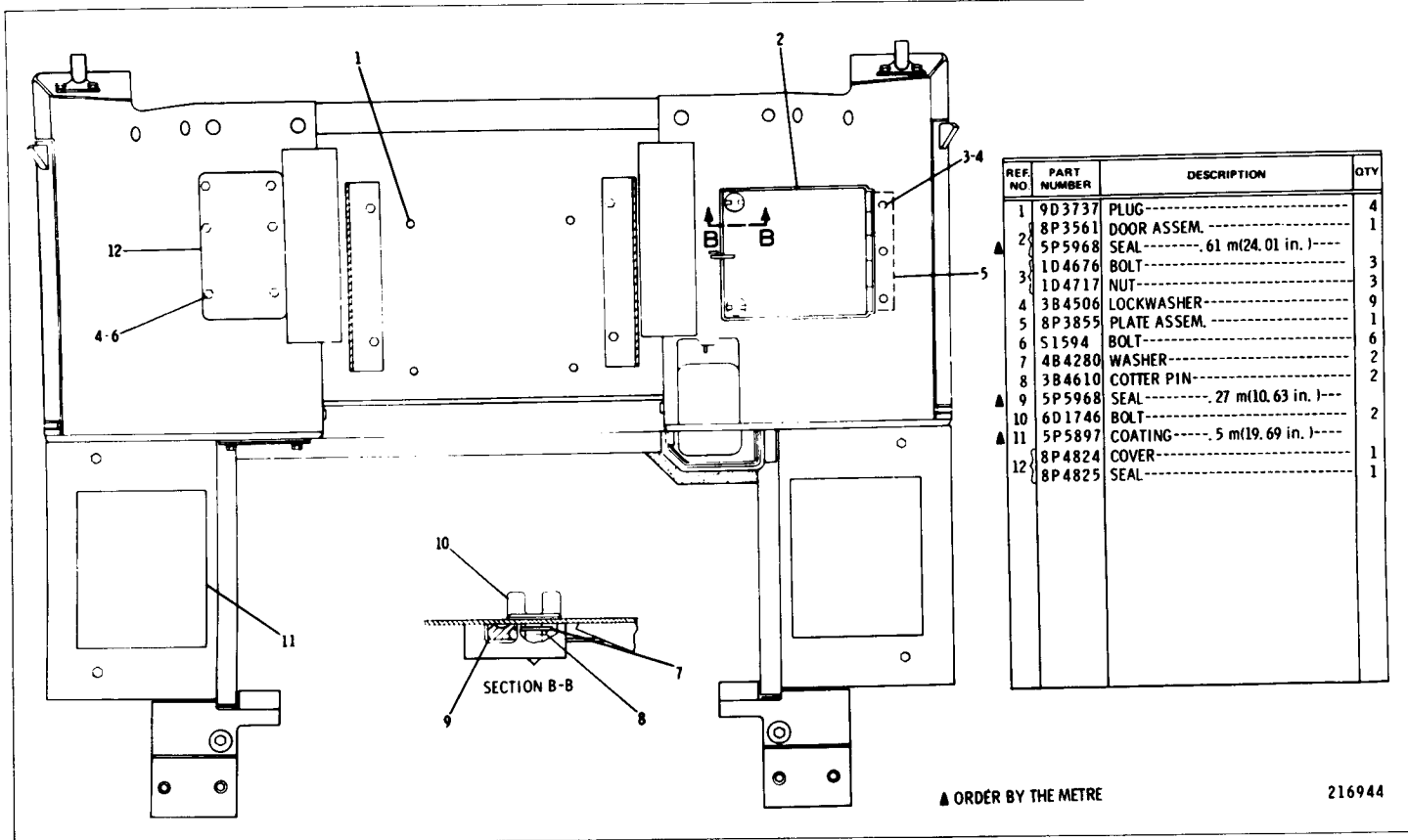
16	1V2929	BELT GROUP-----	1
		(Includes)	
	3V7114	BELT GROUP-----	1
		(Separate Illustration)	
		-OR-	
	4V2124	BELT GROUP-----	1
		(No Serviceable Parts)	
17	S1594	BOLT-----	4
18	4B4278	WASHER-----	4
	3B4605	COTTER PIN-----	2



C INDICATES CHANGE

▲ ORDER BY THE METRE

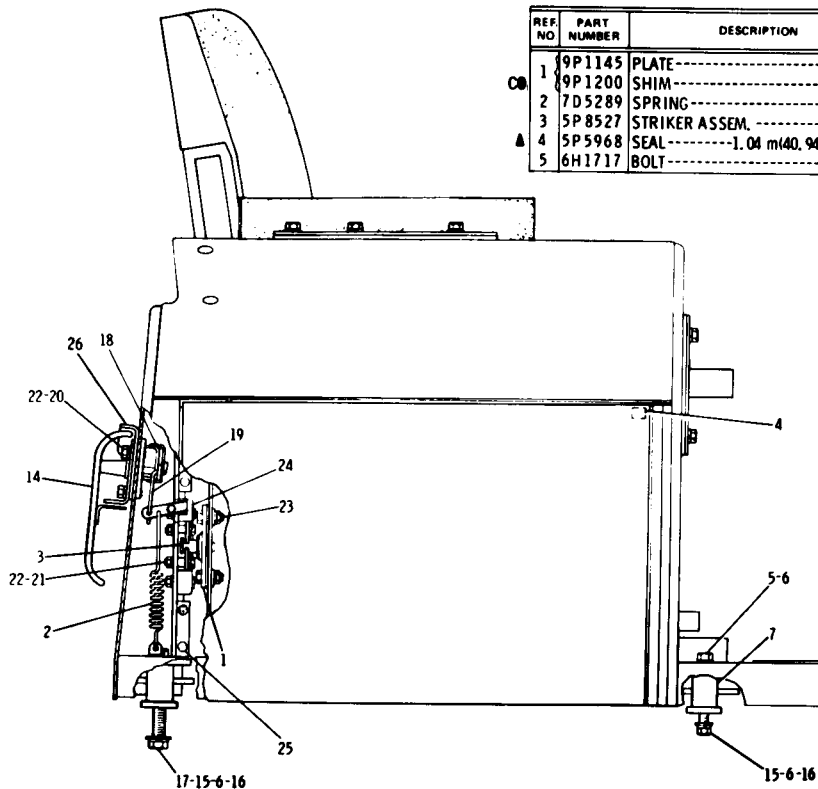
165932



BP4901 SUPPORT AND SEAT GROUP—Part 3 of 3
 Serial No. 24X327 to 24X355 inclusive and 25X453 to 25X954 inclusive

216944

8P4901 SUPPORT AND SEAT GROUP—Part 1 of 3
 Serial No. 24X356 to 24X358 inclusive and 25X955 to 25X987 inclusive



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9P1145	PLATE-----	2
2	9P1200	SHIM-----	8
3	7D5289	SPRING-----	2
4	5P8527	STRIKER ASSEM.-----	2
5	5P5968	SEAL-----1.04 m(40.94 in.)	2
6	6H1717	BOLT-----	6

6	3B4508	LOCKWASHER-----	14
7	8P4605	SUPPORT ASSEM.-----	6
8	S1585	BOLT-----	2
8	8K8517	WASHER-----	2
9	L1143	BOLT-----	4
10	3B4506	LOCKWASHER-----	8
10	4B4278	WASHER-----	8
11	8P4197	PLATE ASSEM.-----	2
12	L1351	BOLT-----	4
13	9P7764	PLATE ASSEM.-----	2
14	9P7130	HANDLE-----	2
15	7B3235	BOLT-----3.48 cm(1.375 in.) long	6
16	4B4280	WASHER-----	4
17	1A5822	BOLT-----6.99 cm(2.75 in.) long	2
18	9P7129	ACTUATOR ASSEM.-----	2
19	9P7762	ROD-----	2
20	4F7957	BOLT-----	6
21	2A5546	BOLT-----	8
21	1B4330	NUT-----	8
22	3B4504	LOCKWASHER-----	14
22	S1588	BOLT-----	4
23	1D4717	NUT-----	4
23	5P1075	WASHER-----	4
24	5P8528	LATCH----- (L. H.)	1
24	5P8529	LATCH----- (R. H.)	1
25	9M5617	GROMMET-----	8
26	7G2179	STOP----- (R. H.)	1
26	7G2192	STOP----- (L. H.)	1

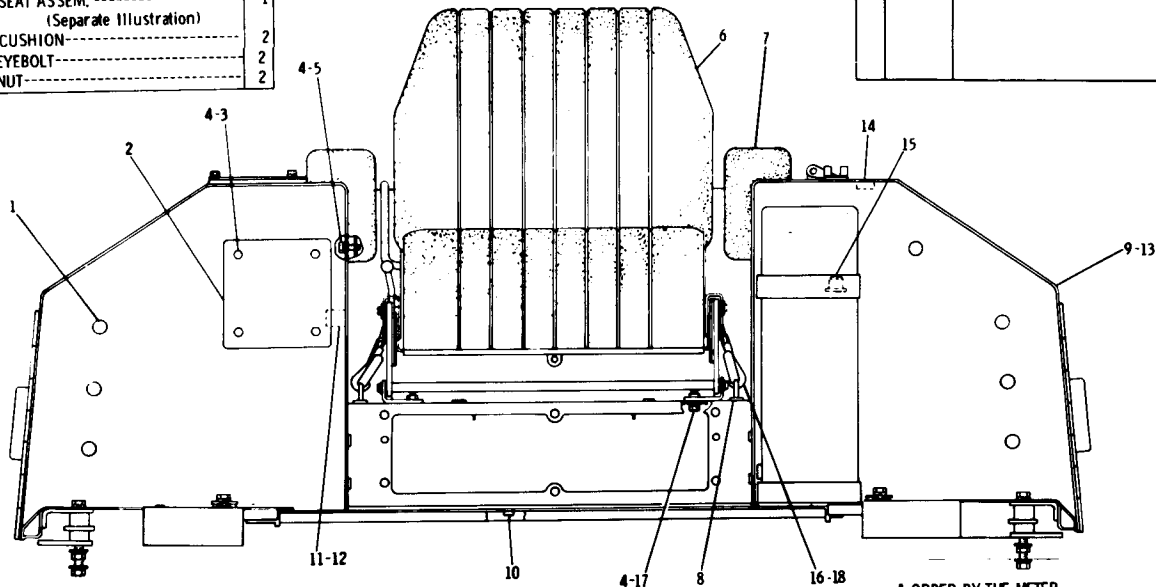
C INDICATES CHANGE
 ▲ ORDER BY THE METER
 ● USE AS REQUIRED

170959

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	4H3001	PLUG-----	14
	8P4877	COVER ASSEM.-----	1
2		(Includes)	
	5P7246	SEAL----- .68 m(26.8 in.)---	
3	L1351	BOLT-----	4
4	3B4506	LOCKWASHER-----	16
5	T703	BOLT-----	8
6	5S45	SEAT ASSEM.-----	1
		(Separate Illustration)	
7	8H9167	CUSHION-----	2
8	8S933	EYEBOLT-----	2
	8S934	NUT-----	2

9	8P2452	SUPPORT ASSEM.-----	1
		(Includes)	
C 10	9F2978	NUT----- (weld)-----	40
11	9P5384	BOSS ASSEM.-----	1
		(Includes)	
12	4J4191	PLUG-----	1
13	1F748	NUT----- (weld)-----	2
14	9F6445	NUT----- (weld)-----	7
15	8P2491	NUT----- (weld)-----	9

16	1V2929	BELT GROUP-----	1
		(Includes)	
	3V7114	BELT GROUP-----	1
		(Separate Illustration)	
		-OR-	
	4V2124	BELT GROUP-----	1
		(No Serviceable Parts)	
17	S1594	BOLT-----	4
	4B4278	WASHER-----	4
18	3B4605	COTTER PIN-----	2



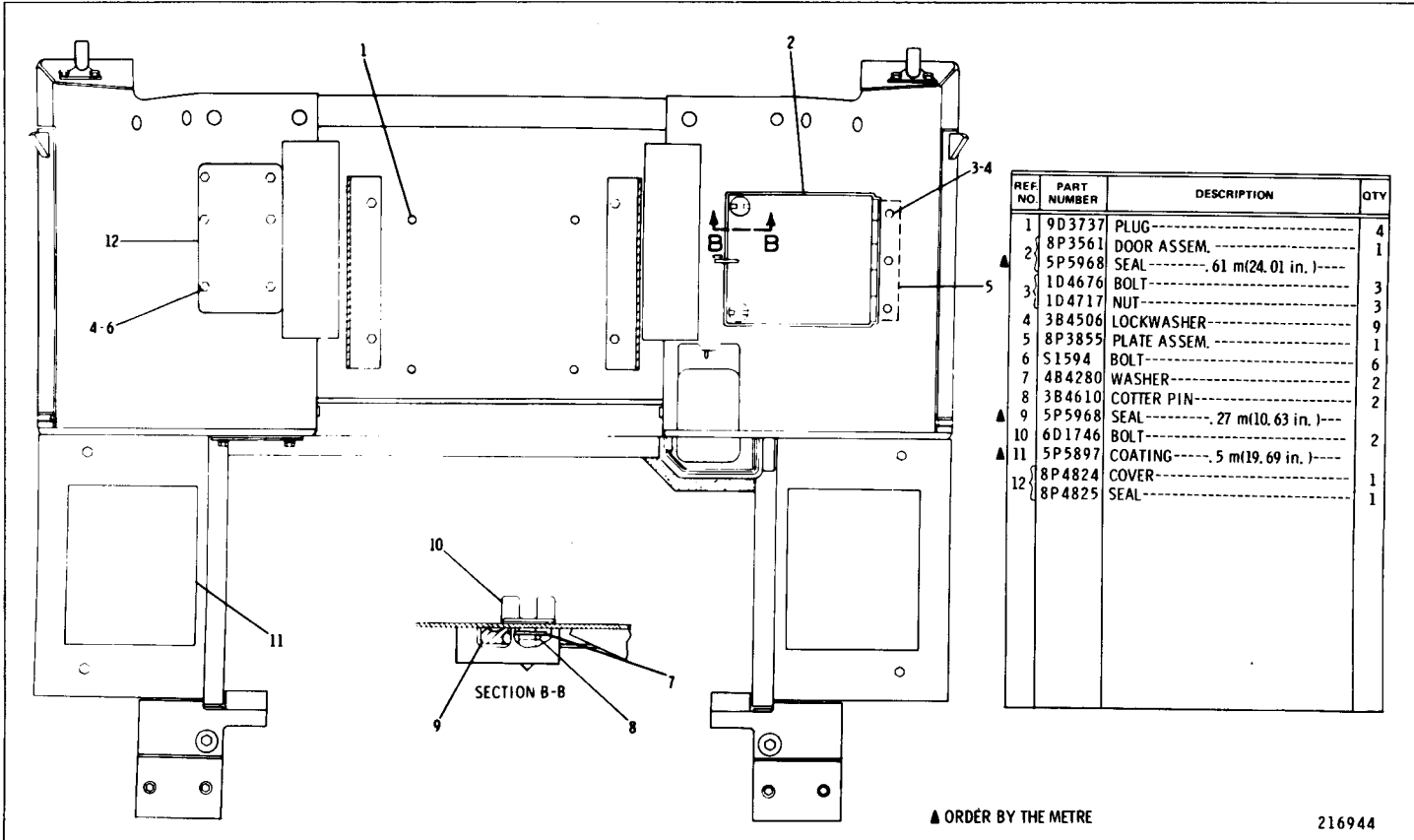
C INDICATES CHANGE

▲ ORDER BY THE METER

170960

8P4901 SUPPORT AND SEAT GROUP—Part 2 of 3
 Serial No. 24X356 to 24X358 inclusive and 25X955 to 25X987 inclusive
 5S45 Seat and 3V7114 Belt parts are shown on Pages 185 and 187

8P4901 SUPPORT AND SEAT GROUP—Part 3 of 3
 Serial No. 24X356 to 24X358 inclusive and 25X955 to 25X987 inclusive



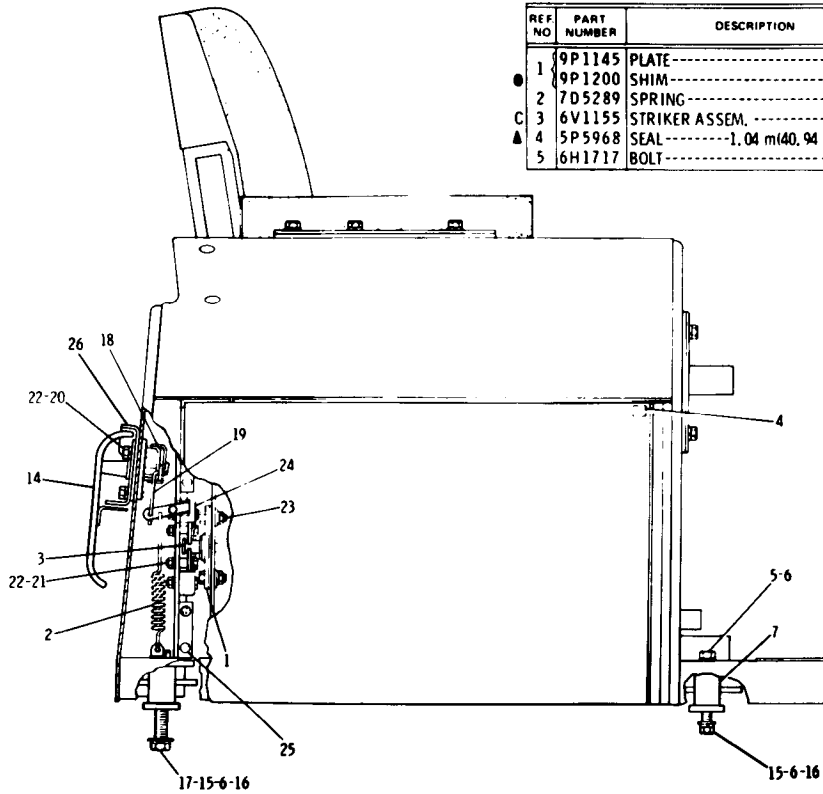
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	9D3737	PLUG-----	4
2	8P3561	DOOR ASSEM.-----	1
	5P5968	SEAL----- .61 m(24.01 in.)---	1
3	1D4676	BOLT-----	3
	1D4717	NUT-----	3
4	3B4506	LOCKWASHER-----	9
5	8P3855	PLATE ASSEM.-----	1
6	S1594	BOLT-----	6
7	4B4280	WASHER-----	2
8	3B4610	COTTER PIN-----	2
9	5P5968	SEAL----- .27 m(10.63 in.)---	2
10	6D1746	BOLT-----	2
11	5P5897	COATING----- .5 m(19.69 in.)---	1
12	8P4824	COVER-----	1
	8P4825	SEAL-----	1

▲ ORDER BY THE METRE

216944

CAB, GAUGES AND ACCESSORIES

184J



REF NO	PART NUMBER	DESCRIPTION	QTY
1	9P1145	PLATE-----	2
●	9P1200	SHIM-----	8
2	7D5289	SPRING-----	2
C	6V1155	STRIKER ASSEM.-----	2
▲	5P5968	SEAL-----1.04 m(40.94 in.)	
5	6H1717	BOLT-----	6

6	3B4508	LOCKWASHER-----	14
7	8P4605	SUPPORT ASSEM.-----	6
8	S1585	BOLT-----	2
●	8K8517	WASHER-----	2
9	L1143	BOLT-----	4
●	3B4506	LOCKWASHER-----	8
10	4B4278	WASHER-----	8
11	8P4197	PLATE ASSEM.-----	2
12	L1351	BOLT-----	4
13	9P7764	PLATE ASSEM.-----	2
14	9P7130	HANDLE-----	2
●	15	7B3235 BOLT-----3.48 cm(1.375 in.) long	6
16	4B4280	WASHER-----	4
●	17	1A5822 BOLT-----6.99 cm(2.75 in.) long	2
18	9P7129	ACTUATOR ASSEM.-----	2
19	9P7762	ROD-----	2
20	4F7957	BOLT-----	6
21	2A5546	BOLT-----	8
22	1B4330	NUT-----	8
●	22	3B4504 LOCKWASHER-----	14
23	S1588	BOLT-----	4
24	104717	NUT-----	4
●	24	5P1075 WASHER-----	4
C	24	6V1156 LATCH----- (L. H.)	1
C	24	6V1157 LATCH----- (R. H.)	1
25	9M5617	GROMMET-----	8
●	25	7G2179 STOP----- (R. H.)	1
●	26	7G2192 STOP----- (L. H.)	1

C INDICATES CHANGE
 ▲ ORDER BY THE METER
 ● USE AS REQUIRED

224988

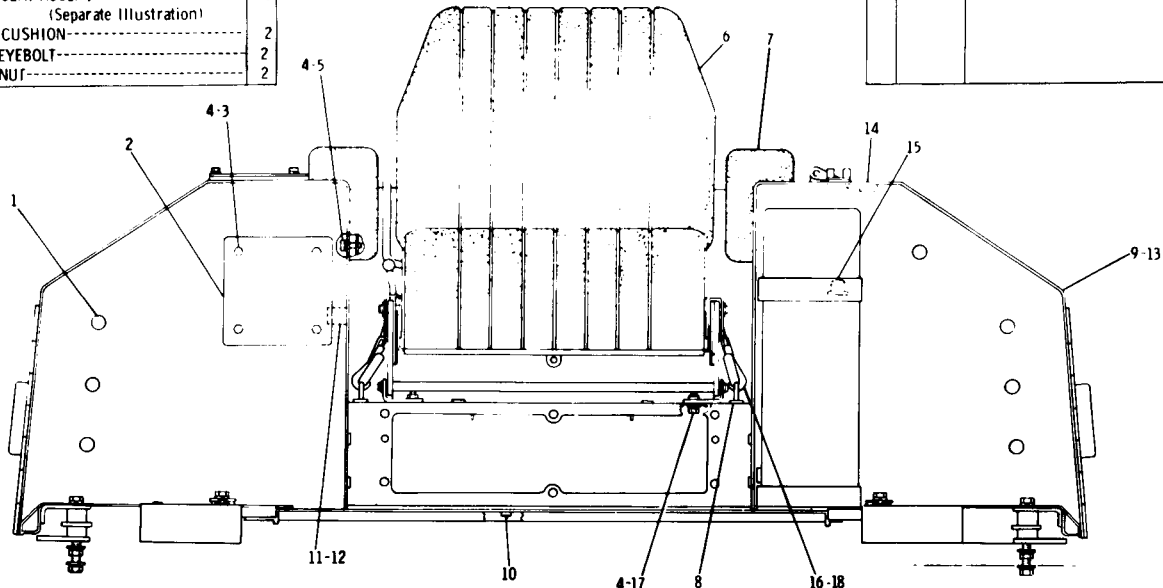
8P4901 SUPPORT AND SEAT GROUP—Part 1 of 3
 Serial No. 24X359—Up and 25X988—Up

8P4901 SUPPORT AND SEAT GROUP—Part 2 of 3
 Serial No. 24X359—Up and 25X988—Up
 5S45 Seat parts are shown on Page 185

REF NO	PART NUMBER	DESCRIPTION	QTY
1	4H3001	PLUG-----	14
	8P4877	COVER ASSEM.-----	1
2	5P7246	SEAL-----7m(27.6)-----	
3	L1351	BOLT-----	4
4	3B4506	LOCKWASHER-----	16
5	T703	BOLT-----	8
6	5S45	SEAT ASSEM.----- (Separate Illustration)	1
7	8H9167	CUSHION-----	2
8	8S933	EYEBOLT-----	2
	8S934	NUT-----	2

9	8P2452	SUPPORT ASSEM.-----	1
		(Includes)	
10	9F2978	NUT----- (weld)-----	40
11	9P5384	BOSS ASSEM.-----	1
		(Includes)	
12	4J4191	PLUG-----	1
13	1F748	NUT----- (weld)-----	2
14	9F6445	NUT----- (weld)-----	7
15	8P2491	NUT----- (weld)-----	9

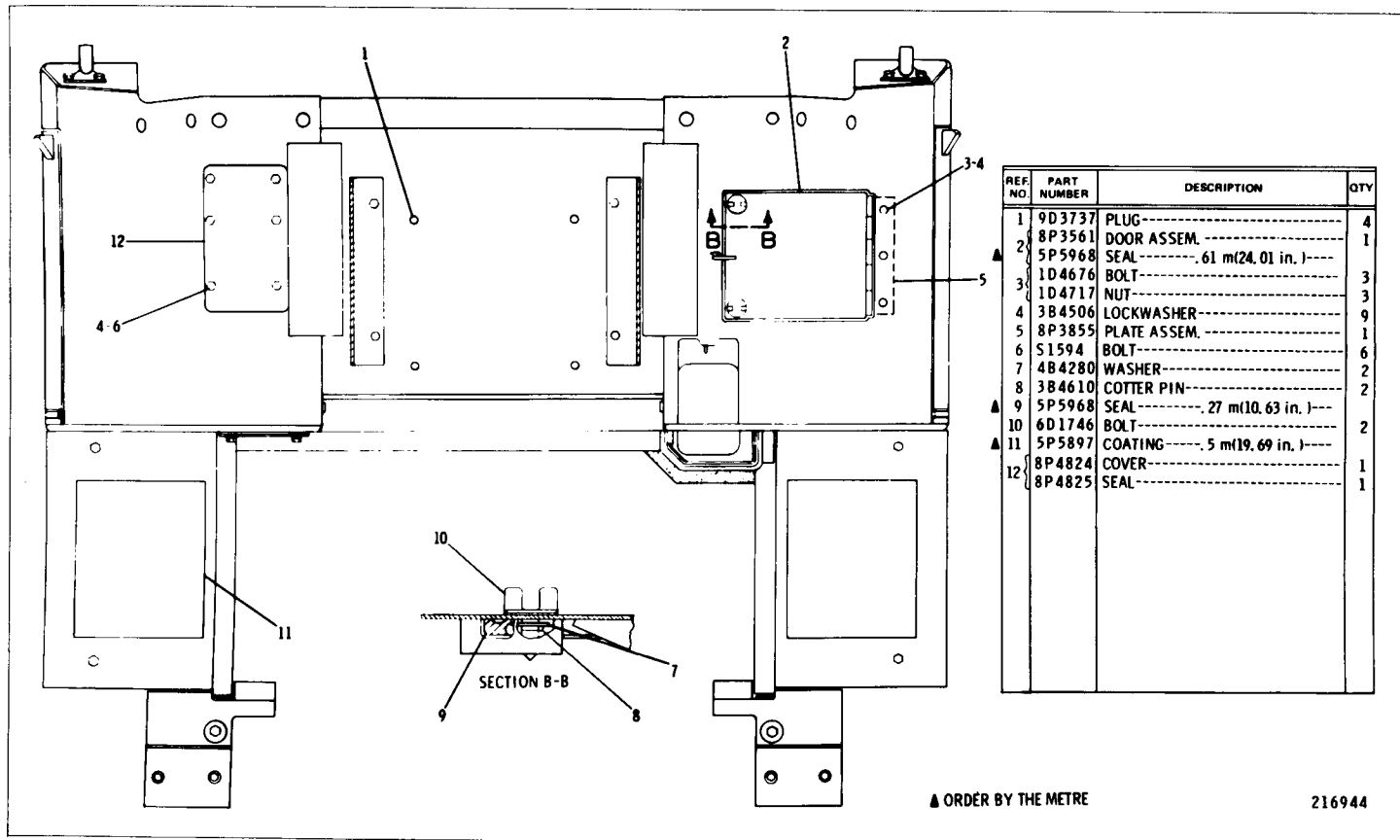
C 16	1V2959	BELT GROUP-----	1
17	S1594	BOLT-----	4
	4B4278	WASHER-----	4
18	3B4605	COTTER PIN-----	2



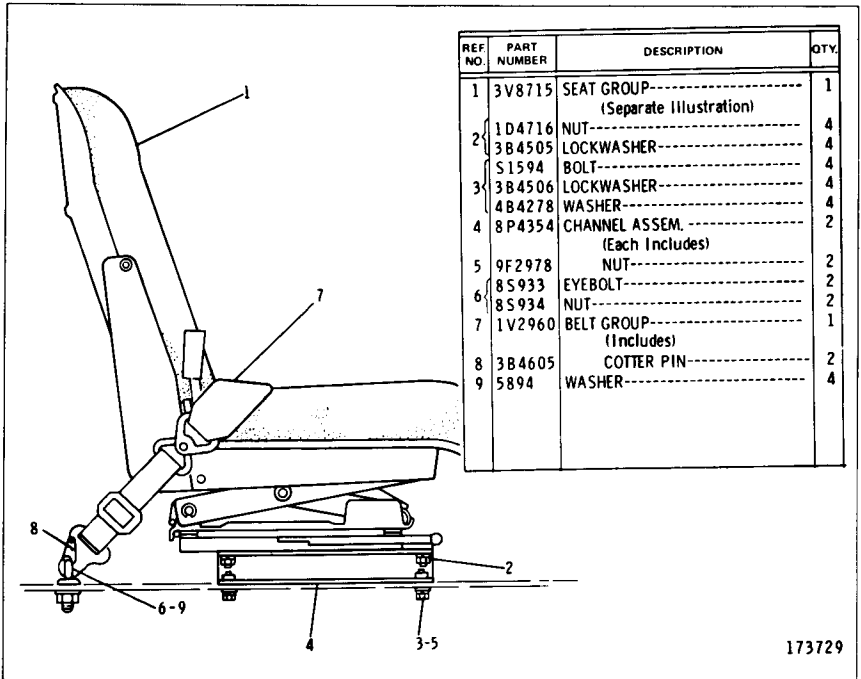
C INDICATES CHANGE

▲ ORDER BY THE METER - - USE AS REQUIRED

224989

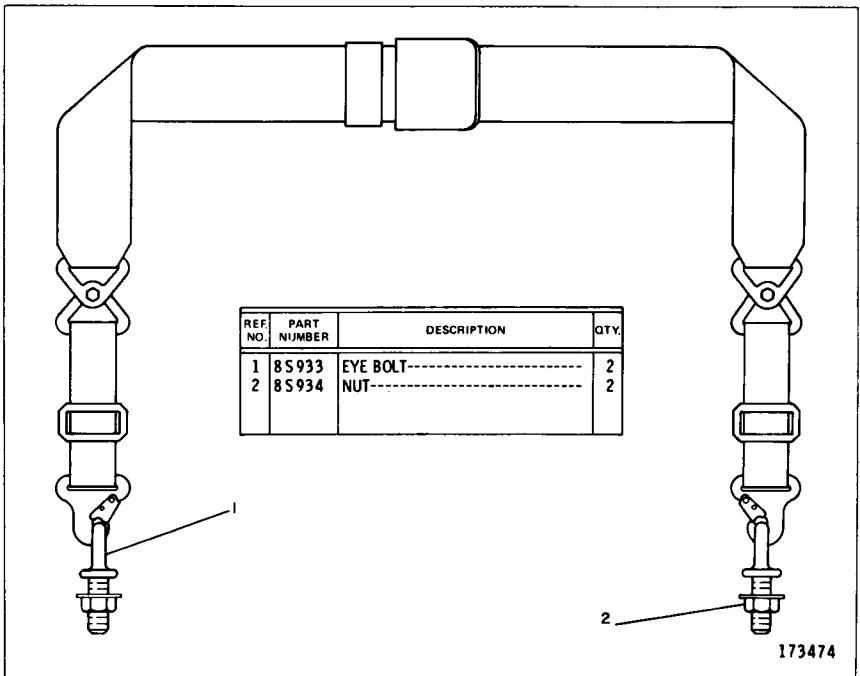


8P4901 SUPPORT AND SEAT GROUP—Part 3 of 3
 Serial No. 24X359—Up and 25X988—Up



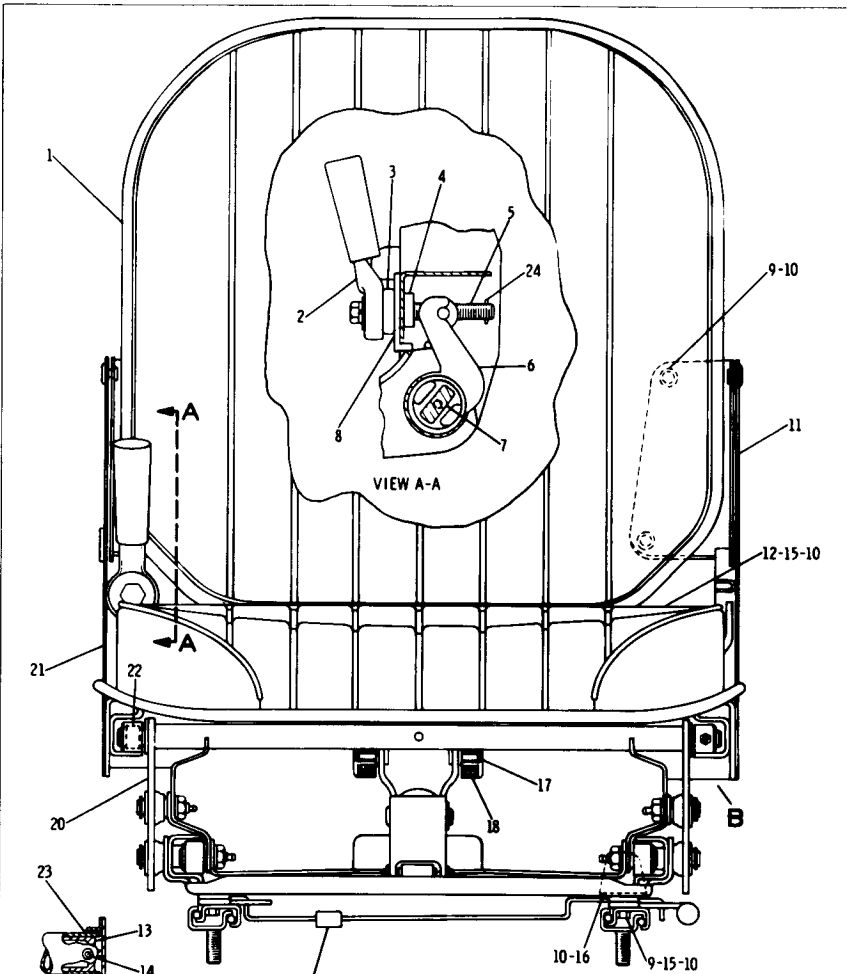
173729

7G9585 SUSPENSION SEAT GROUP
3V8715 Seat parts are shown on Page 184P
AN ATTACHMENT



173474

8K9002 SEAT BELT GROUP
Provides Field Replacement for 1V2960 shown on Page 184N



VIEW OF AREA B

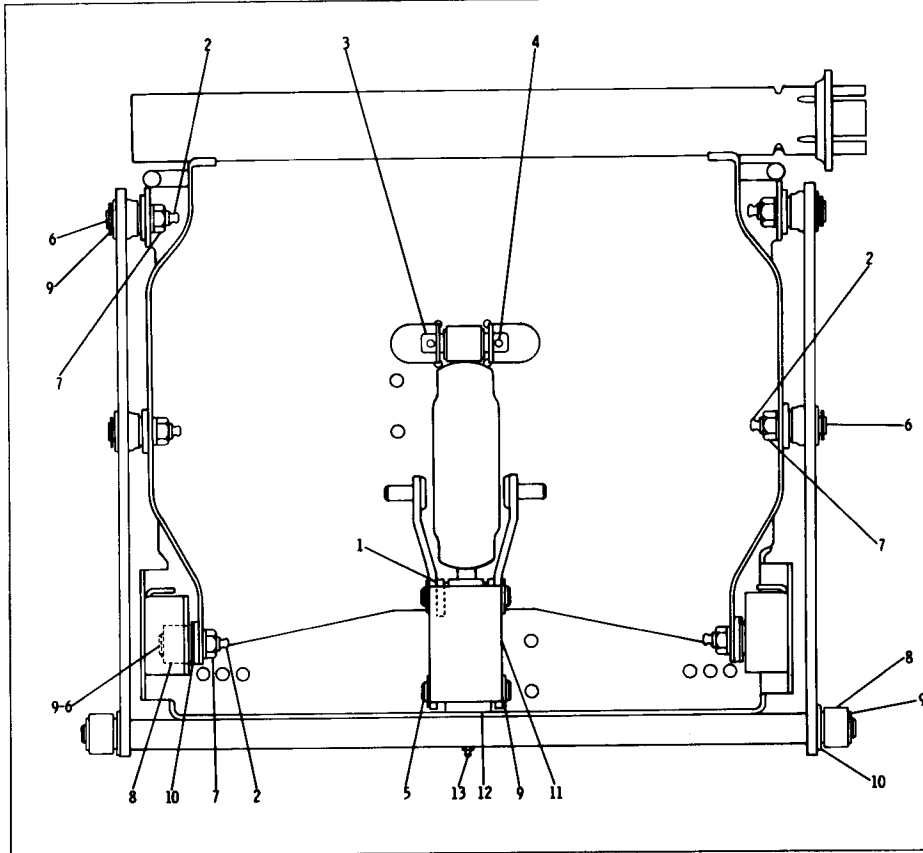
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8S168	CUSHION ASSEM.	1
2	1V757	LEVER ASSEM.	1
3	7S9391	BEARING	1
4	7S7800	WASHER	1
5	7S7801	PIN	1
6	7S7804	YOKE	1
7	7S9305	BAR SET	1
8	3V8714	BRACKET	1
9	4B1328	SCREW	8
10	3B4505	LOCKWASHER	14
11	7K9772	PANEL ASSEM.(L. H.)....	1
12	7S7791	CUSHION ASSEM.	1
12	4B4277	WASHER	4
13	7S7805	RETAINER	1
14	7S7799	FITTING	2

15	1D4716	NUT	8
16	5D8902	BUMPER	2
16	1B4202	NUT	2
17	7S7793	BEARING	2
18	7S7789	BUMPER	2
19	3V268	CLIP	1
20	2V7961	SUSPENSION ASSEM.	1
(Separate Illustration)			
21	1V5746	PANEL ASSEM.(R. H.)....	1
22	8S4345	BEARING	1
23	8S4346	BEARING	1
24	3K4897	PIN	1
(spring)			
8K7223	KIT	(seat adjuster)	1
(Includes 2 Adjusters and Latch Wire)			
7S4339	KIT	(shock absorber)	1
(Includes Shock Assem. & Shaft)			

211469

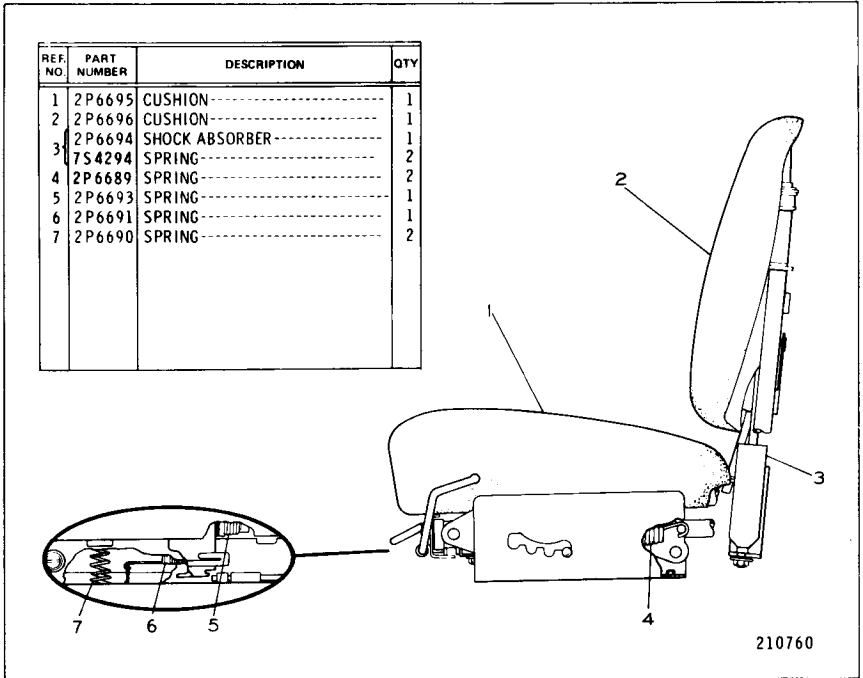
3V8715 SEAT GROUP
 Part of 7G9585 Suspension Seat Group shown on Page 184N
 2V7961 Seat parts are shown on Page 184Q. AN ATTACHMENT

2V7961 SEAT SUSPENSION ASSEMBLY
 Part of 3V8715 Seat Group shown on Page 184P
 AN ATTACHMENT

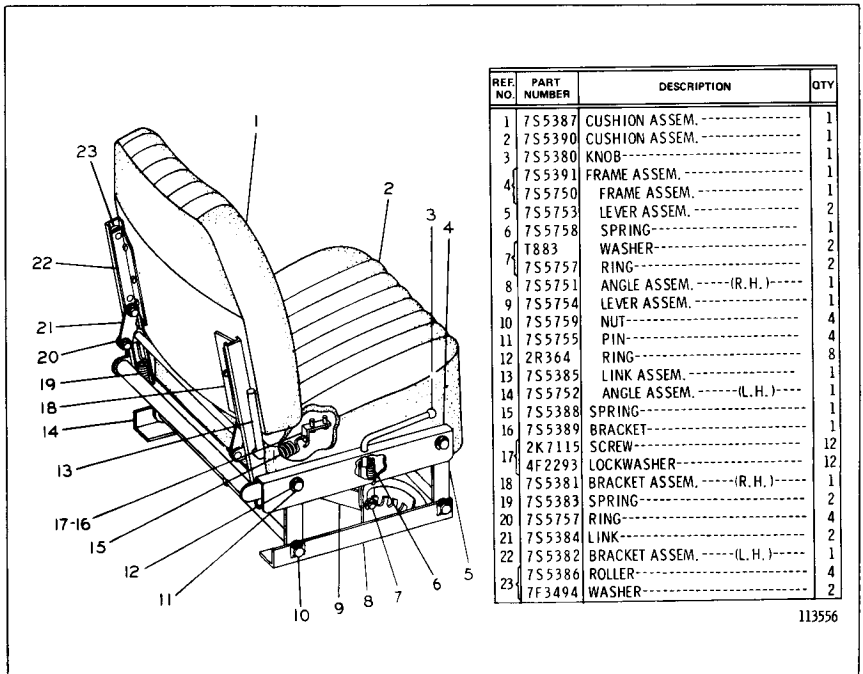


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	7S9885	WASHER-----	2
2	7S7799	FITTING-----	6
3	7S9871	SHAFT-----	1
4	6H3956	PIN-----	2
5	7S9870	SHAFT-----	1
6	7S9867	STUD-----	6
7	3K6060	LOCKNUT-----	6
8	3B4506	LOCKWASHER-----	6
9	7S9866	BEARING ASSEM.-----	4
10	7S5757	RING-----	10
11	7S9884	WASHER-----	4
12	7S9873	BRACKET ASSEM.-----	1
13	7S9869	BEARING-----	2
14	7S9868	FITTING-----	1
15	7S9870	SHAFT-----	1
	7S9885	WASHER-----	2
	7S4339	KIT------(shock absorber)----- (Includes Shock Absorber Assem. and Shaft)	1

160110

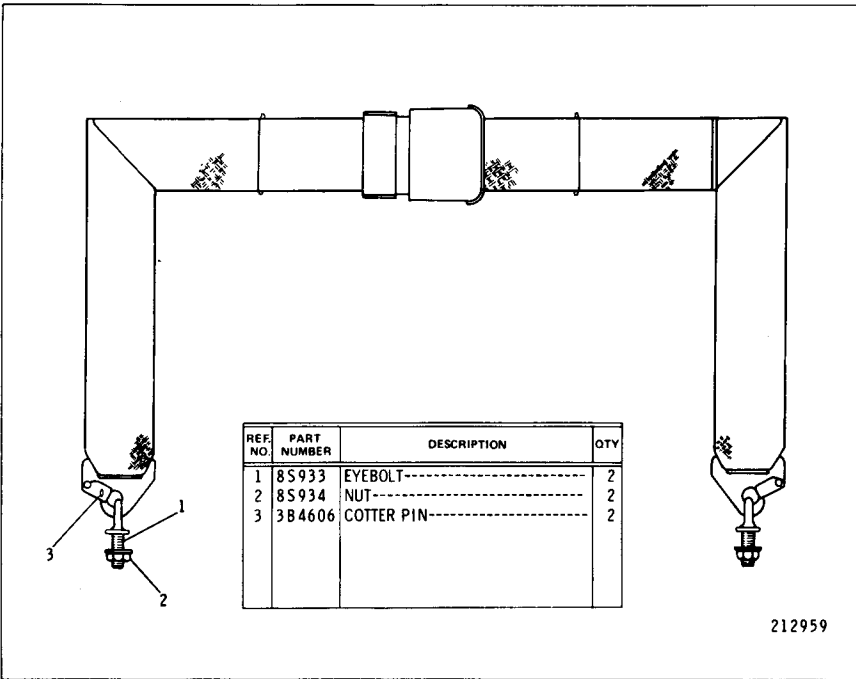


8P8777 SEAT GROUP—Bostram
AN ATTACHMENT



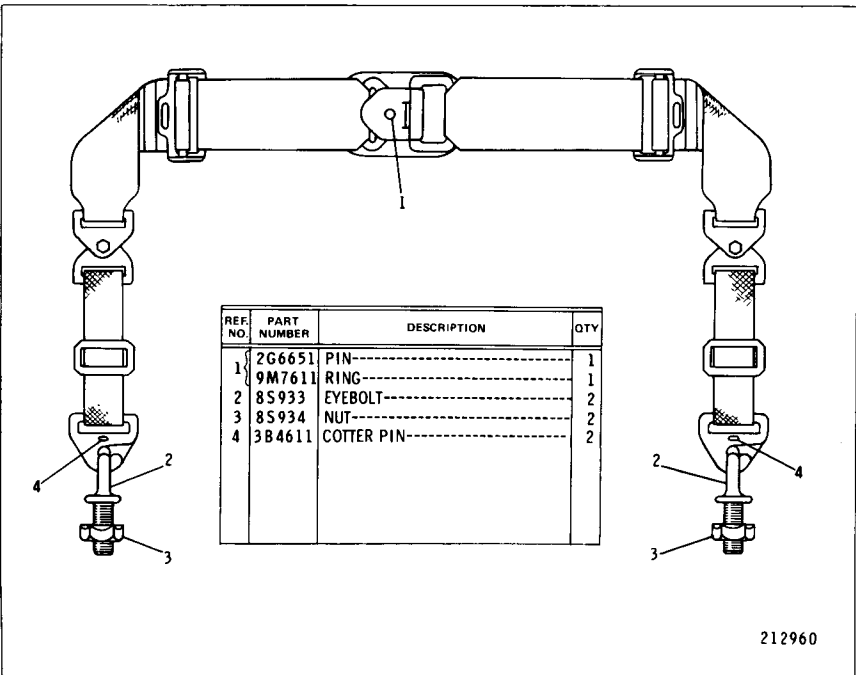
5S45 SEAT ASSEMBLY
Part of 8P4901 Support and Seat Group shown on Page 183

CATERPILLAR D5B TRACTOR



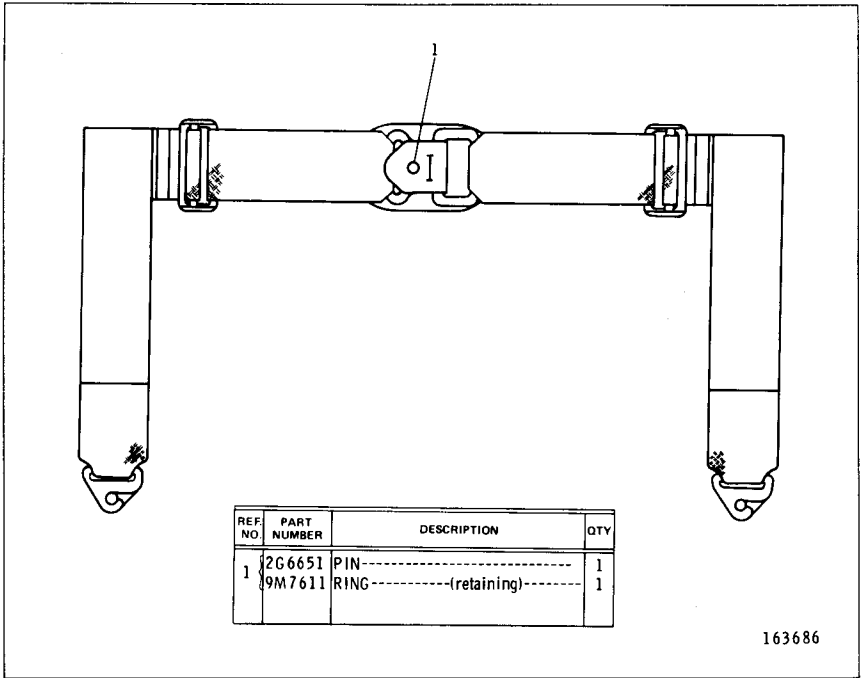
2G6731 SEAT BELT GROUP

Serial No. 24X1 to 24X323 inclusive and 25X1 to 25X415 inclusive
 Part of 8P4901 Support and Seat Group shown on Page 183

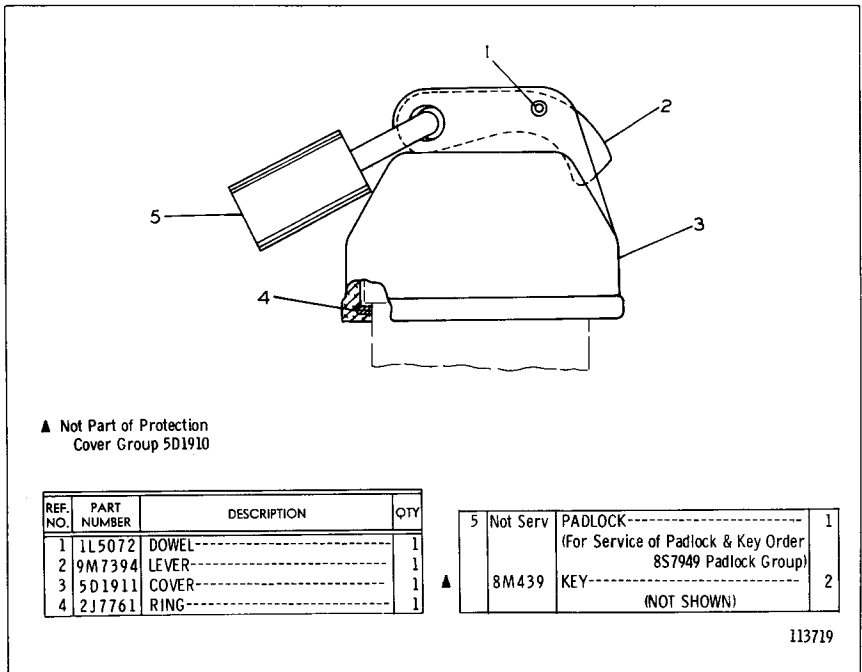


2G6732 SEAT BELT GROUP

Serial No. 24X1 to 24X323 inclusive and 25X1 to 25X415 inclusive
 Part of 8P4901 Support and Seat Group shown on Page 183



3V7114 SEAT BELT GROUP
 Serial No. 24X324—Up and 25X416—Up
 Part of 8P4901 Support and Seat Group shown on Pages 184B and 184E



**5D1910 PROTECTION COVER GROUP—Hydraulic Tank Cap
 AN ATTACHMENT**

CONSISTS OF:		PAGE
1	4N6636 REFRIGERANT COMPRESSOR ARRANGEMENT	190
1	9P5228 AIR CONDITIONER ARRANGEMENT	189
1	4N7532 GUARD ASSEMBLY	
1	6N9359 BREAKER--To DASH	
1	5P7137 FILM--To DUCT ASSEMBLY	
16 Hg	5P1313 REFRIGERANT	

8P2147 AIR CONDITIONER ARRANGEMENT—Heats and Cools
Replaced by 7G9698 shown on Page 188A. AN ATTACHMENT

CONSISTS OF:		PAGE
1	8P2143 AIR CONDITIONER ARRANGEMENT	189
1	4N6636 REFRIGERANT COMPRESSOR ARRANGEMENT	190
1	9P2045 COMPRESSOR HARNESS ASSEMBLY	190
1	6N9349 BREAKER--To DASH	
1	5P7137 FILM--To DUCT ASSEMBLY	
16 Hg	5P1313 REFRIGERANT	

8P2144 AIR CONDITIONER ARRANGEMENT—Cools Only
Replaced by 7G9699 shown on Page 188A. AN ATTACHMENT

CONSISTS OF:			PAGE
1	9P5228	AIR CONDITIONER ARRANGEMENT	189
1	8N3219	REFRIGERANT COMPRESSOR ARRANGEMENT	190A
1	4N7532	FAN GUARD ASSEMBLY	
1	6N9359	BREAKER--TO DASH	
16 Hg	5P1313	REFRIGERANT	

**7G9698 AIR CONDITIONER ARRANGEMENT—Heats and Cools
AN ATTACHMENT**

CONSISTS OF:			PAGE
1	8P2143	AIR CONDITIONER ARRANGEMENT	189
1	8N3219	REFRIGERANT COMPRESSOR ARRANGEMENT	190A
1	9N2045	COMPRESSOR HARNESS ASSEMBLY	190
1	6N9349	BREAKER--TO DASH	
16 Hg	5P1313	REFRIGERANT	

**7G9699 AIR CONDITIONER ARRANGEMENT—Cools Only
AN ATTACHMENT**

CONSISTS OF:			PAGE
1	8P2146	AIR CONDITIONER GROUP	194
1	8P2148	AIR CONDITIONER LINES GROUP	193
1	8P3148	MOUNTING AND CONDENSER GROUP	196
1	8P2137	CAB HEATER GROUP	199
1	9P2045	COMPRESSOR HARNESS ASSEMBLY	190

9P5228 AIR CONDITIONER ARRANGEMENT—Heats and Cools
Part of 8P2147 Air Conditioner Arrangement listed on Page 188
AN ATTACHMENT

CONSISTS OF:			PAGE
1	8P2148	AIR CONDITIONER LINES GROUP	193
1	8P2146	AIR CONDITIONER GROUP	194
1	8P3148	CONDENSER GROUP	196

8P2143 AIR CONDITIONER ARRANGEMENT
Part of 8P2144 Air Conditioner Arrangement listed on Page 188
AN ATTACHMENT

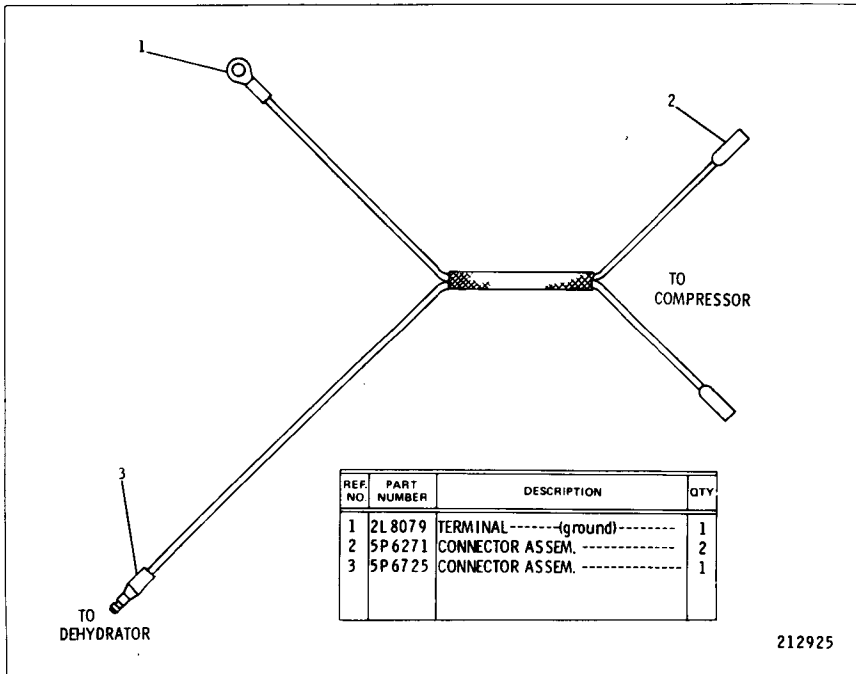
CONSISTS OF:

PAGE

- 1 4N7482 REFRIGERANT COMPRESSOR GROUP 191
- 1 6N2417 PULLEY ASSEMBLY
 - CONSISTS OF:
 - 6 1S9130 STUD
- 1 4N9891 VEE BELT

4N6636 REFRIGERANT COMPRESSOR ARRANGEMENT

Part of 7N3994 Engine, 8P2147 and 8P2144 Air Conditioner Arrangements listed on Pages 3 and 188. AN ATTACHMENT

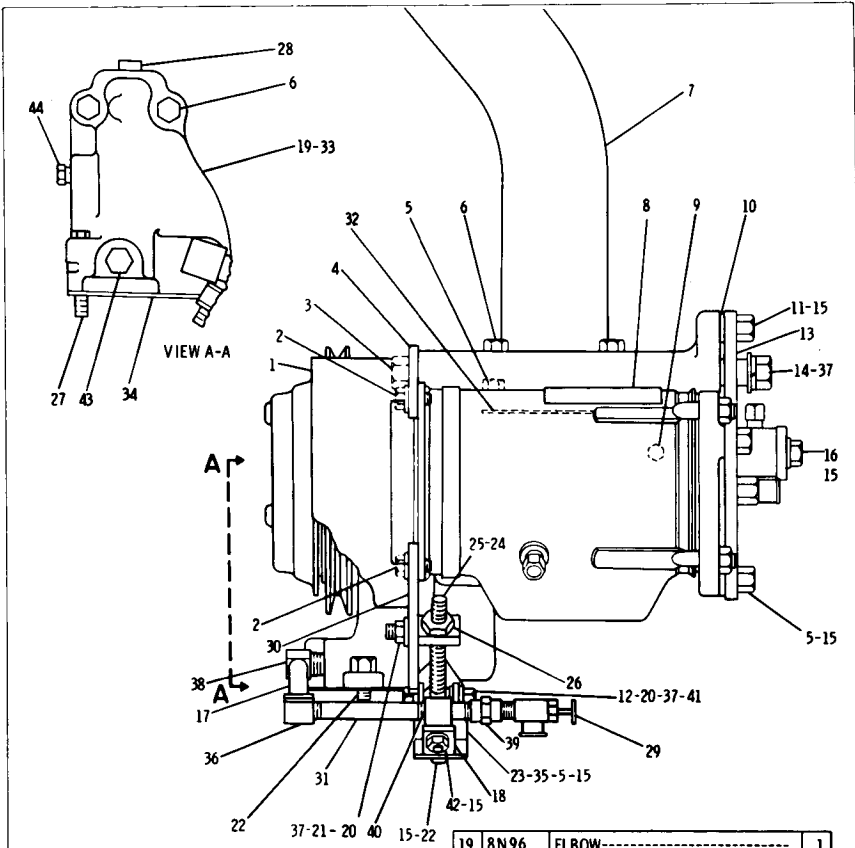


9P2045 COMPRESSOR HARNESS ASSEMBLY

Part of 8P2144 and 9P5228 Air Conditioner Arrangement listed on Pages 188 and 189. AN ATTACHMENT

CONSISTS OF:		PAGE
1	8N3192 REFRIGERANT COMPRESSOR GROUP	190B
1	6N2417 PULLEY ASSEMBLY	
CONSISTS OF:		
6	1S9130 STUD	
1	4N9891 VEE BELT	

8N3219 REFRIGERANT COMPRESSOR ARRANGEMENT
Part of 7G9698 & 7G9699 Air Conditioner Arrangements listed on Page 188A
AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	1P6893	GUARD-----	1
2	1A2343	BOLT-----	4
	9M1974	WASHER-----	4
3	S1621	BOLT-----	1
4	4N7485	PLATE-----	1
5	1A2029	BOLT-----	5
6	S1590	BOLT-----	4
7	4N7483	ELBOW-----	1
8	7N4297	COMPRESSOR GROUP----- (Separate Illustration)	1
9	2B858	PLUG-----	1
10	5M1822	WASHER-----	3
	S1594	BOLT-----	1
11	2B947	BOLT-----	1
13	4N7484	PLATE-----	1
14	S1585	BOLT-----	1
	8S8320	SPACER-----	1
15	3B4508	LOCKWASHER-----	1
	5M2894	WASHER-----	8
16	S1748	BOLT-----	1
17	6V678	NIPPLE-----	1
18	2S3822	BRACKET-----	1

19	8N96	ELBOW-----	1
20	1D4719	NUT-----	2
21	1P2237	SWIVEL-----	1
22	S1588	BOLT-----	2
23	7N4526	BRACKET ASSEM.-----	1
24	1B4205	NUT-----	1
25	4F3535	BOLT----- (eye)	1
26	1B4430	NUT-----	1
27	532294	BOLT----- (12 point)	1
28	7M7410	PLUG-----	1
29	8F8151	COCK-----	1
30	4N7486	PLATE-----	1
31	3B7743	NIPPLE-----	1
▲ 32	7N944	GASKET-----	1
▲ 33	2P6132	GASKET-----	1
▲ 34	2P406	GASKET-----	1
▲ 35	2P2720	GASKET-----	1
36	82649	ELBOW-----	1
37	5P8245	WASHER-----	4
38	7J482	ELBOW-----	1
39	39514	COUPLING-----	1
40	8M2773	CLIP-----	1
■ 41	1A7615	WASHER-----	2
42	L1351	BOLT-----	1
	1D4717	NUT-----	1
43	5M6213	PLUG-----	1
44	5M6214	PLUG-----	1

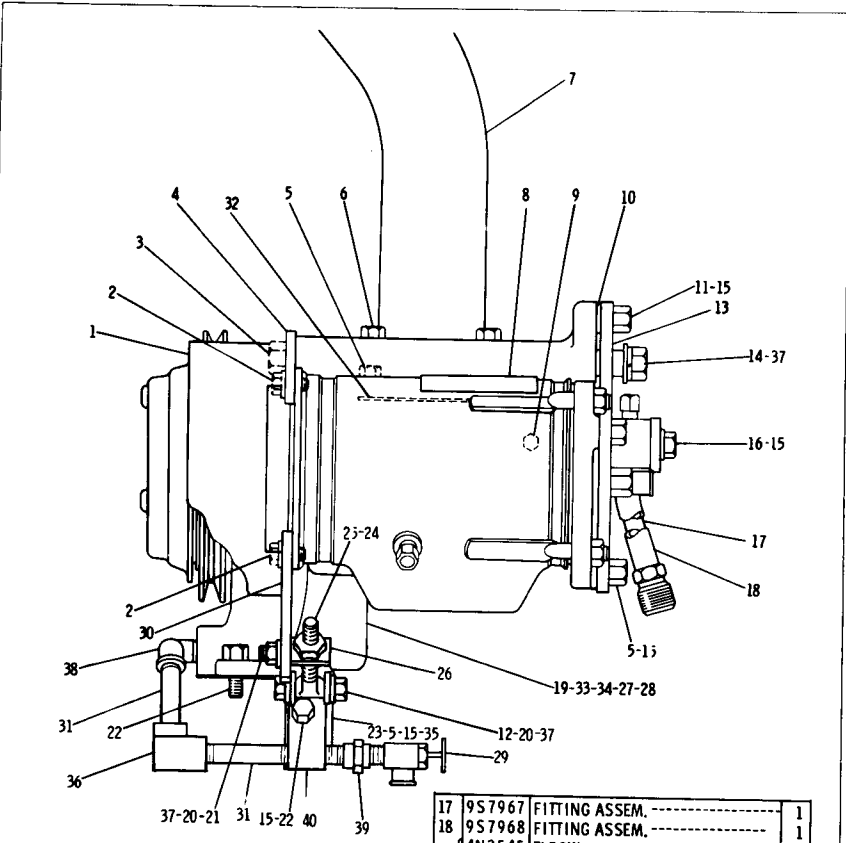
▲ USE AS REQUIRED

■ USE FOR FIELD INSTALLATION

174155

8N3192 REFRIGERANT COMPRESSOR GROUP

Part of 8N3219 Refrigerant Compressor Arrangement listed on Page 190A
7N4297 Compressor parts are shown on Page 192. AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1P6893	GUARD	1
2	1A2343	BOLT	4
2	9M1974	WASHER	4
3	S1621	BOLT	1
4	4N7485	PLATE	1
C 5	1A2029	BOLT	5
6	S1590	BOLT	4
7	4N7483	ELBOW	1
8	7N4297	COMPRESSOR GROUP (Separate illustration)	1
9	2B858	PLUG	1
10	5M1822	WASHER	3
11	S1594	BOLT	1
C 12	2B947	BOLT	1
13	4N7484	PLATE	1
	S1585	BOLT	1
14	8S8320	SPACER	1
	3B4508	LOCKWASHER	1
C 15	5M2894	WASHER	6
16	S1748	BOLT	1

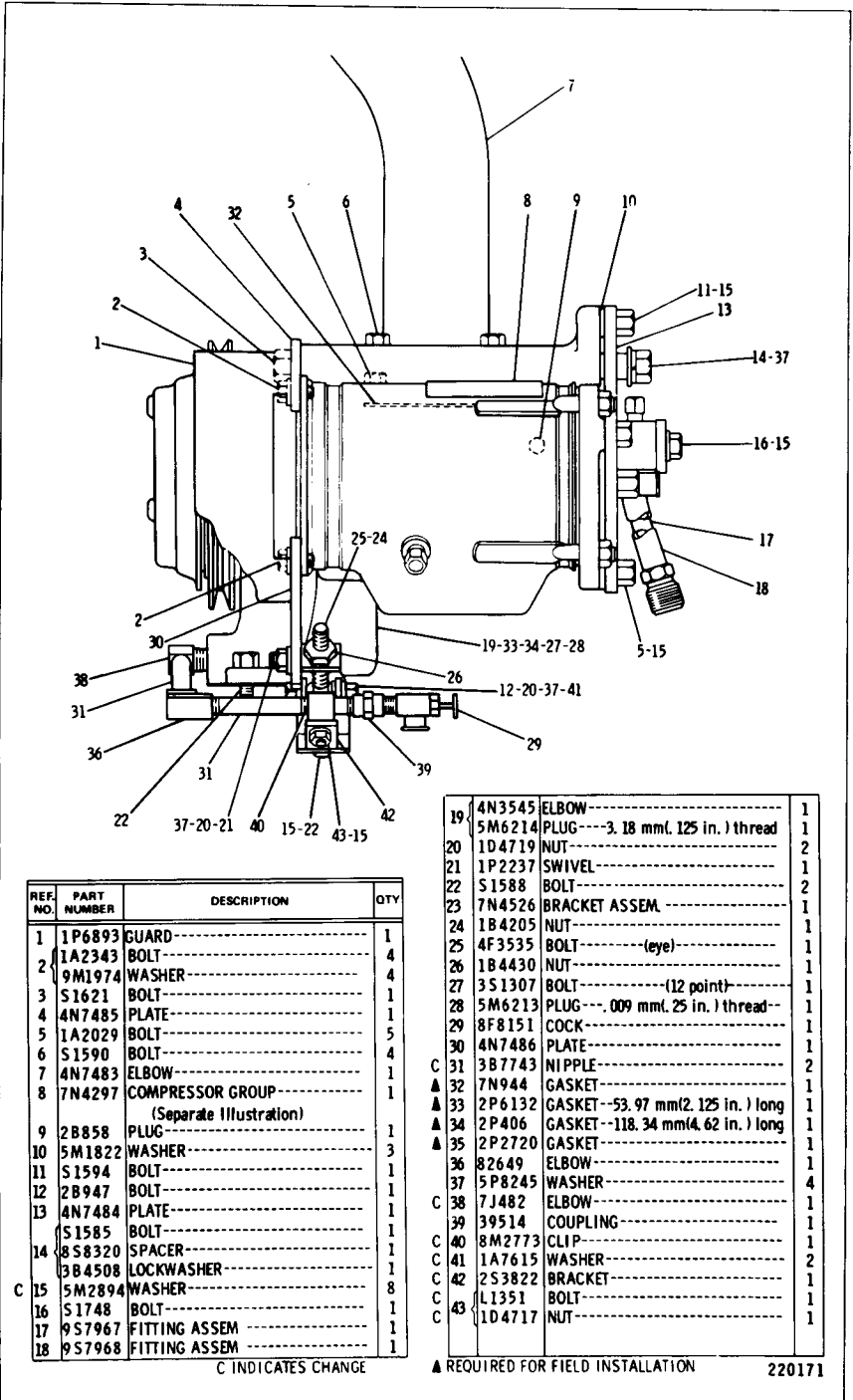
17	9S7967	FITTING ASSEM.	1
18	9S7968	FITTING ASSEM.	1
19	4N3545	ELBOW	1
20	5M6214	PLUG---3.18 mm(.125 in.) thread	1
21	1D4719	NUT	2
21	1P2237	SWIVEL	1
22	S1588	BOLT	2
C 23	7N4526	BRACKET ASSEM.	1
C 24	1B4205	NUT	1
C 25	4F3535	BOLT----- (eye)	1
C 26	1B4430	NUT	1
27	3S1307	BOLT----- (12 point)	1
28	5M6213	PLUG----- .009 mm(.25 in.) thread	1
29	8F8151	COCK	1
30	4N7486	PLATE	1
C 31	5D1707	NIPPLE	2
C 32	7N944	GASKET	1
▲ 33	2P6132	GASKET---53.97 mm(2.125 in.) long	1
▲ 34	2P406	GASKET---118.34 mm(4.62 in.) long	1
▲ 35	2P2720	GASKET	1
36	82649	ELBOW	1
C 37	5P8245	WASHER	4
38	32143	ELBOW	1
39	39514	COUPLING	1
40	1S6420	CLIP	1

C INDICATES CHANGE

▲ REQUIRED FOR FIELD INSTALLATION

215541

4N7482 REFRIGERANT COMPRESSOR GROUP
Part of 4N6636 Refrigerant Compressor Arrangement listed on Page 190
7N4297 Compressor parts are shown on Page 192. AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1P6893	GUARD	1
2	1A2343	BOLT	4
	9M1974	WASHER	4
3	S1621	BOLT	1
4	4N7485	PLATE	1
5	1A2029	BOLT	5
6	S1590	BOLT	4
7	4N7483	ELBOW	1
8	7N4297	COMPRESSOR GROUP (Separate Illustration)	1
9	2B858	PLUG	1
10	5M1822	WASHER	3
11	S1594	BOLT	1
12	2B947	BOLT	1
13	4N7484	PLATE	1
	S1585	BOLT	1
14	S8320	SPACER	1
	3B4508	LOCKWASHER	1
C 15	5M2894	WASHER	8
16	S1748	BOLT	1
17	9S7967	FITTING ASSEM	1
18	9S7968	FITTING ASSEM	1

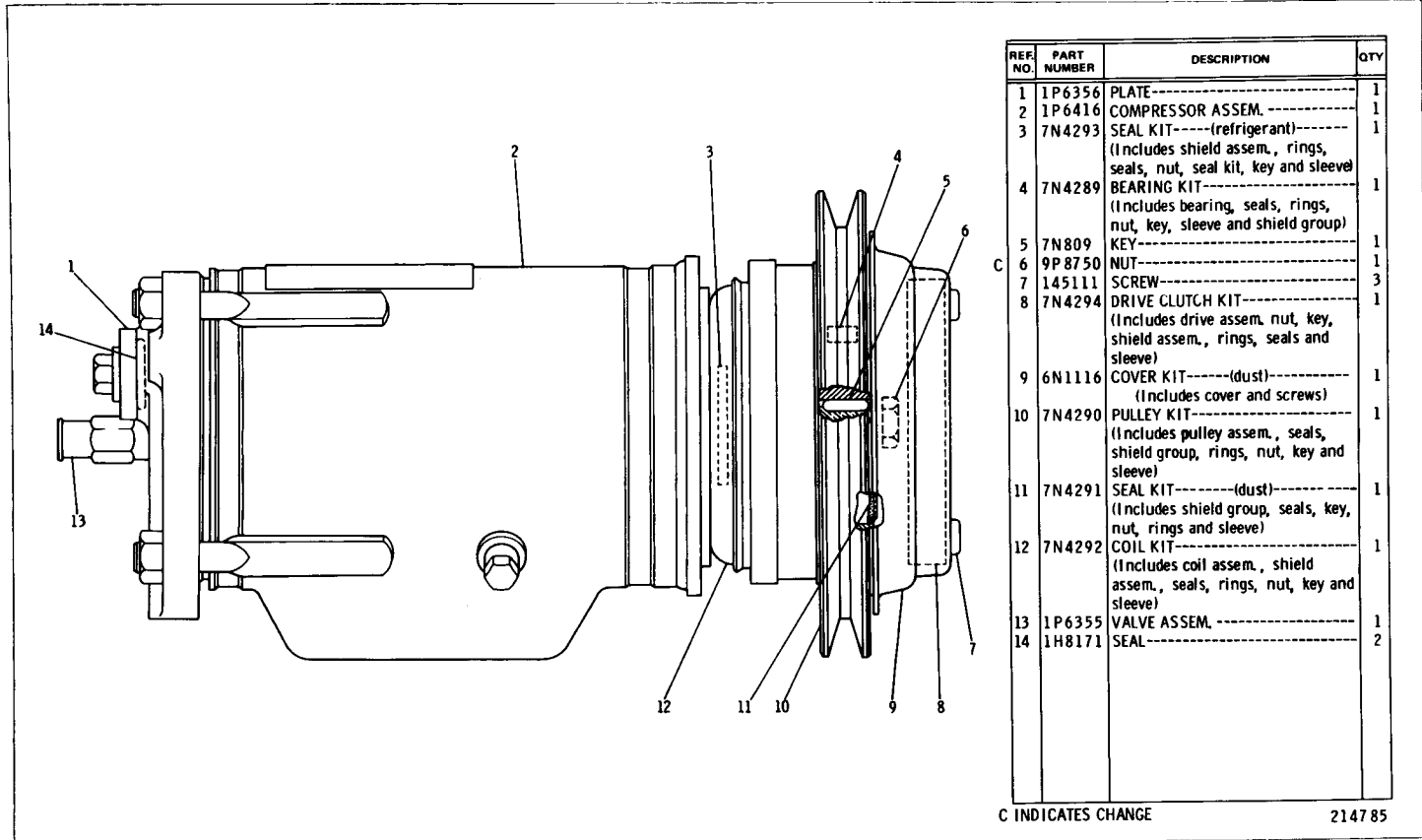
19	4N3545	ELBOW	1
	5M6214	PLUG---3.18 mm(.125 in.) thread	1
20	1D4719	NUT	2
21	1P2237	SWIVEL	1
22	S1588	BOLT	2
23	7N4526	BRACKET ASSEM	1
24	1B4205	NUT	1
25	4F3535	BOLT---(eye)	1
26	1B4430	NUT	1
27	3S1307	BOLT---(12 point)	1
28	5M6213	PLUG---.009 mm(.25 in.) thread	1
29	8F8151	COCK	1
30	4N7486	PLATE	1
C 31	3B7743	NIPPLE	2
▲ 32	7N944	GASKET	1
▲ 33	2P6132	GASKET--53.97 mm(2.125 in.) long	1
▲ 34	2P406	GASKET--118.34 mm(4.62 in.) long	1
▲ 35	2P2720	GASKET	1
36	82649	ELBOW	1
37	5P8245	WASHER	4
C 38	7J482	ELBOW	1
39	39514	COUPLING	1
C 40	8M2773	CLIP	1
C 41	1A7615	WASHER	2
C 42	2S3822	BRACKET	1
C 43	L1351	BOLT	1
C	1D4717	NUT	1

C INDICATES CHANGE

▲ REQUIRED FOR FIELD INSTALLATION

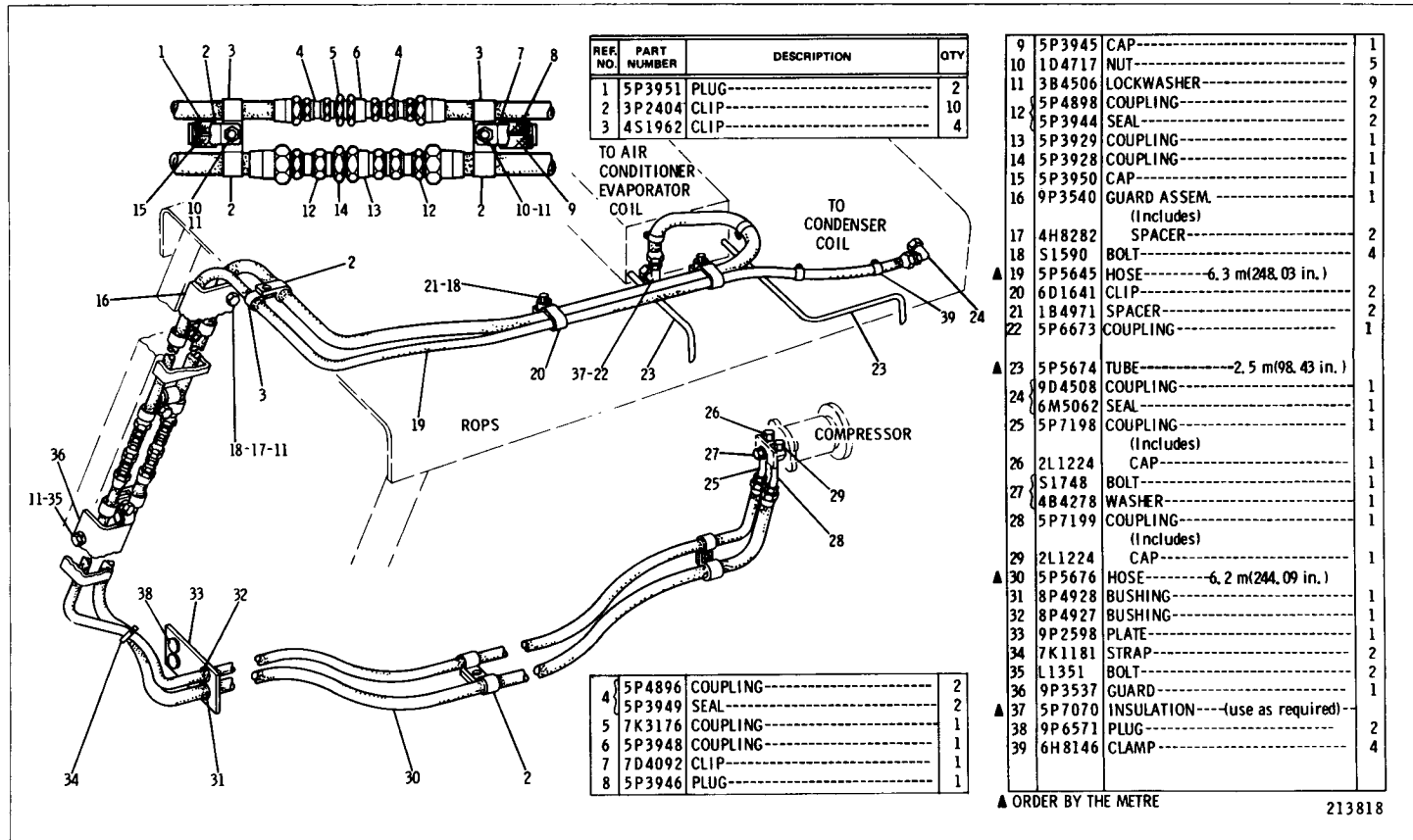
220171

4N7482 REFRIGERANT COMPRESSOR GROUP—Type 2
 Part of 4N6636 Refrigerant Compressor Arrangement listed on Page 190
 7N4297 Compressor parts are shown on Page 192. AN ATTACHMENT



7N4297 CLUTCH AND REFRIGERANT COMPRESSOR GROUP
Part of 4N7482 Refrigerant Compressor Group shown on Page 191
AN ATTACHMENT

8P2148 AIR CONDITIONER LINES GROUP
 Part of 9P5228 and 8P2143 Air Conditioner Arrangements listed on Page 189
 AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	5P3951	PLUG-----	2
2	3P2404	CLIP-----	10
3	4S1962	CLIP-----	4

4	5P4896	COUPLING-----	2
	5P3949	SEAL-----	2
	7K3176	COUPLING-----	1
	5P3948	COUPLING-----	1
	7D4092	CLIP-----	1
	5P3946	PLUG-----	1

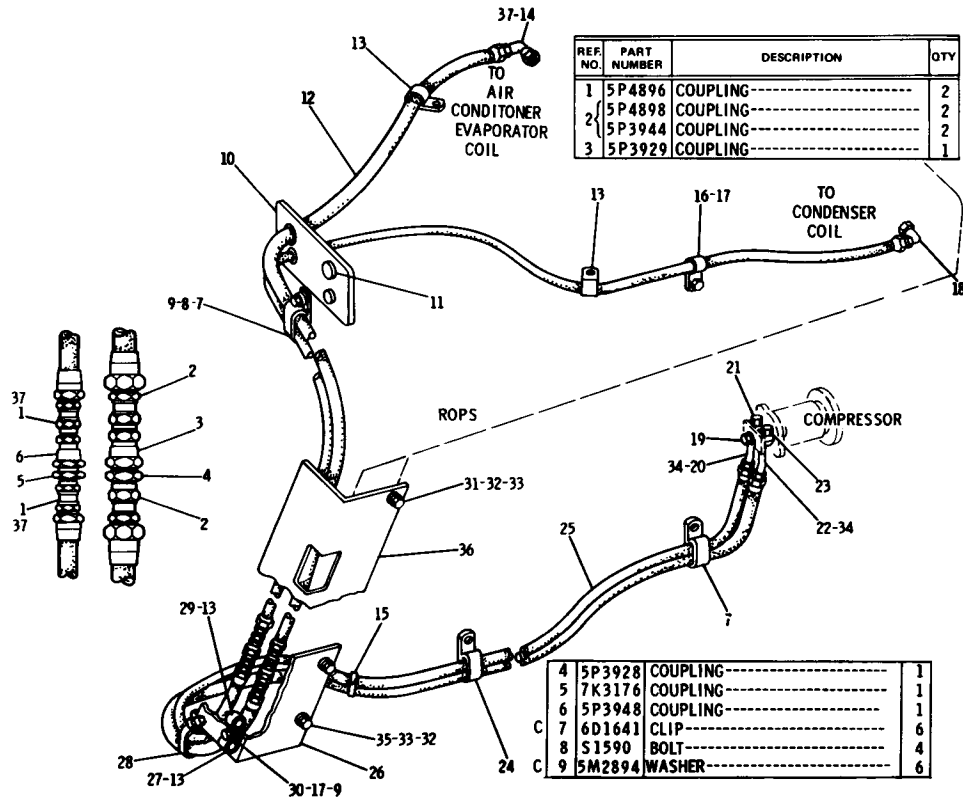
9	5P3945	CAP-----	1
10	1D4717	NUT-----	5
11	3B4506	LOCKWASHER-----	9
	5P4898	COUPLING-----	2
12	5P3944	SEAL-----	2
13	5P3929	COUPLING-----	1
14	5P3928	COUPLING-----	1
15	5P3950	CAP-----	1
16	9P3540	GUARD ASSEM.-----	1
		(Includes)	
		SPACER-----	2
17	4H8282	SPACER-----	2
18	S1590	BOLT-----	4
▲ 19	5P5645	HOSE-----6.3 m(248.03 in.)	2
20	6D1641	CLIP-----	2
21	1B4971	SPACER-----	2
22	5P6673	COUPLING-----	1
▲ 23	5P5674	TUBE-----2.5 m(98.43 in.)	1
24	9D4508	COUPLING-----	1
	6M5062	SEAL-----	1
25	5P7198	COUPLING-----	1
		(Includes)	
		CAP-----	1
26	2L1224	CAP-----	1
	S1748	BOLT-----	1
27	4B4278	WASHER-----	1
28	5P7199	COUPLING-----	1
		(Includes)	
29	2L1224	CAP-----	1
▲ 30	5P5676	HOSE-----6.2 m(244.09 in.)	1
31	8P4928	BUSHING-----	1
32	8P4927	BUSHING-----	1
33	9P2598	PLATE-----	1
34	7K1181	STRAP-----	2
35	L1351	BOLT-----	2
	9P3537	GUARD-----	1
▲ 37	5P7070	INSULATION----- (use as required)	1
38	9P6571	PLUG-----	2
39	6H8146	CLAMP-----	4

▲ ORDER BY THE METRE

213818

CAB, GAUGES AND ACCESSORIES

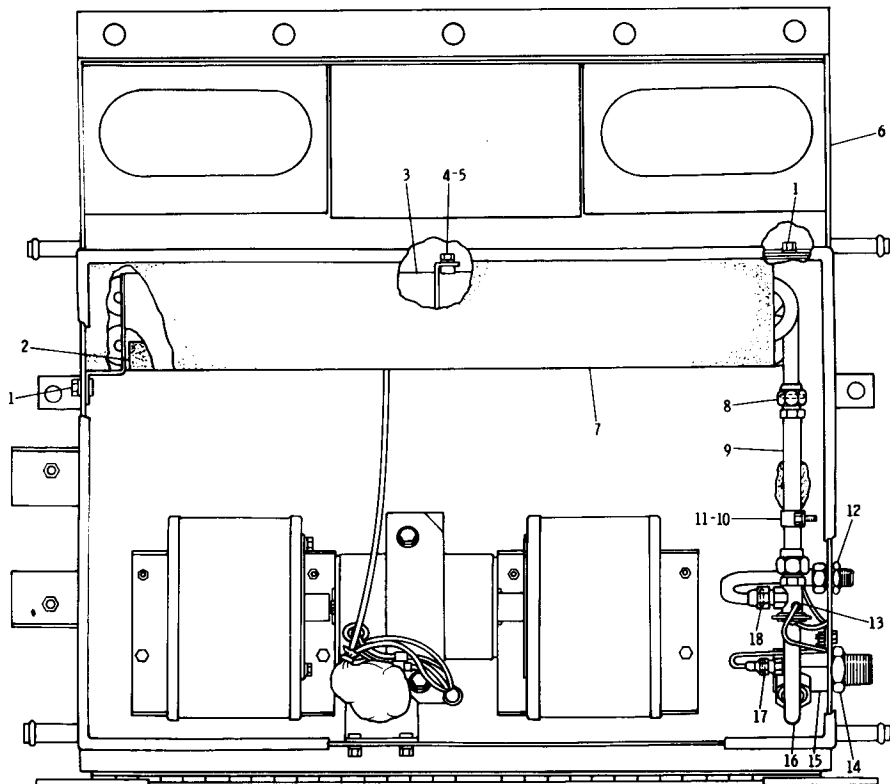
8P2148 AIR CONDITIONER LINES GROUP—Type 2
 Part of 9P5228 and 8P2143 Air Conditioner Arrangements listed on Page 189
 AN ATTACHMENT



	9P2598	PLATE-----	1
10	8P4928	BUSHING-----	1
	8P4927	BUSHING-----	1
11	9P6571	PLUG-----	2
12	5P5676	HOSE-----6.2 m(244.09 in.)	1
13	3P2404	CLIP-----	5
14	5P6673	COUPLING-----	1
15	7K1181	STRAP-----	2
16	4S1962	CLIP-----	1
	T102	BOLT-----	1
17	1D4717	NUT-----	3
18	9D4508	COUPLING-----	1
	6M5062	SEAL-----	1
19	S1748	BOLT-----	1
	4B4278	WASHER-----	1
20	5P7198	COUPLING-----	1
		(Includes)	
21	2L1224	CAP-----	1
22	5P7199	COUPLING-----	1
		(Includes)	
23	2L1224	CAP-----	1
24	8M2769	CLIP-----	1
25	5P5645	HOSE-----6.3 m(248.03 in.)	1
26	9P8678	PLATE-----	1
	5P3950	CAP-----	1
27	5P3951	PLUG-----	1
	5P6994	CLIP-----	1
28	1K6705	BOLT-----	1
	5P3946	PLUG-----	1
29	5P3945	CAP-----	1
	L1351	BOLT-----	2
30	6H1717	BOLT-----	3
31	6H1717	BOLT-----	3
32	4B4280	WASHER-----	5
33	2M849	WASHER-----	5
34	IH8171	SEAL-----	2
35	S1585	BOLT-----	2
36	9P8676	PLATE-----	1
37	1S8947	SEAL-----	3

C INDICATES CHANGE

220167



C INDICATES CHANGE

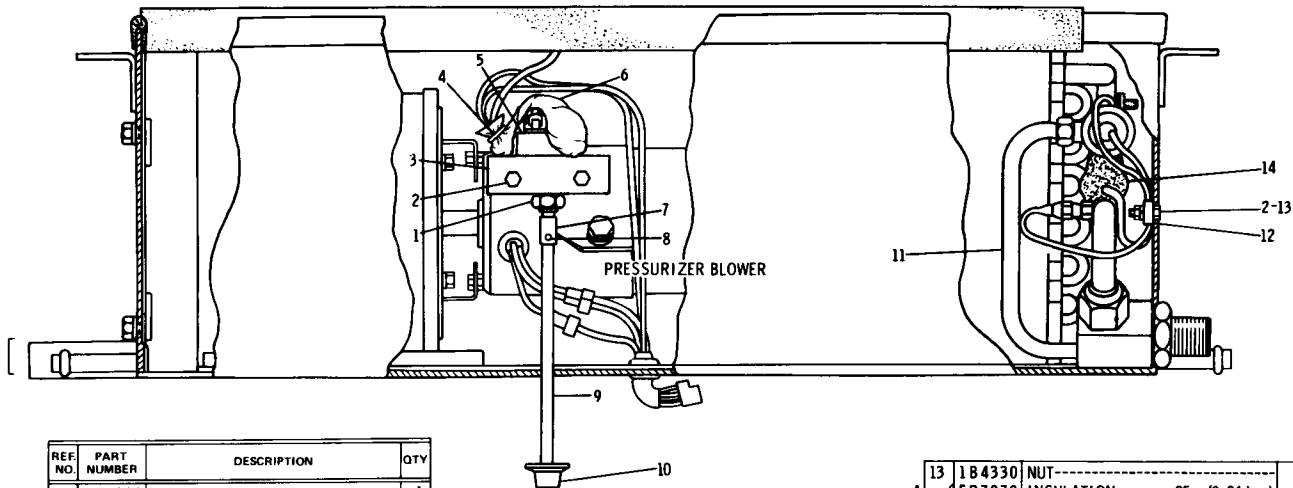
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1102	BOLT-----	4
1	3B4506	LOCKWASHER-----	4
▲ 2	5P5671	SEAL-----1.08 m(42.52 in.)	1
3	8P4709	COIL-----	1
C 4	S1614	BOLT-----	1
5	3B4504	LOCKWASHER-----	2
C 6	9P5089	PRESSURIZER GROUP----- (Separate Illustration)	1
7	8P4882	SEAL-----	1
8	6M5062	SEAL-----	2
9	8P3599	TUBE ASSEM.-----	1
10	8J1256	CLIP-----	1
C 11	2A762	BOLT-----	1
12	1B9982	NUT-----	1
12	1K4702	WASHER-----	1
C 13	2G401	VALVE-----	1
14	6P1303	NUT-----	1
15	9P2185	FITTING ASSEM.-----	1
16	9P2188	TUBE ASSEM.-----	1
16	5L4758	SEAL-----	2
17	5P6458	SEAL-----	1
18	5F9144	SEAL-----	1

▲ ORDER BY THE METRE

215941

8P2146 AIR CONDITIONER GROUP—Part 1
 Part of 8P2143 Air Conditioner Arrangement listed on Page 189
 9P5089 Pressurizer parts are shown on Page 171. AN ATTACHMENT

8P2146 AIR CONDITIONER GROUP—Part 2
 Part of 8P2143 Air Conditioner Arrangement listed on Page 189
 AN ATTACHMENT

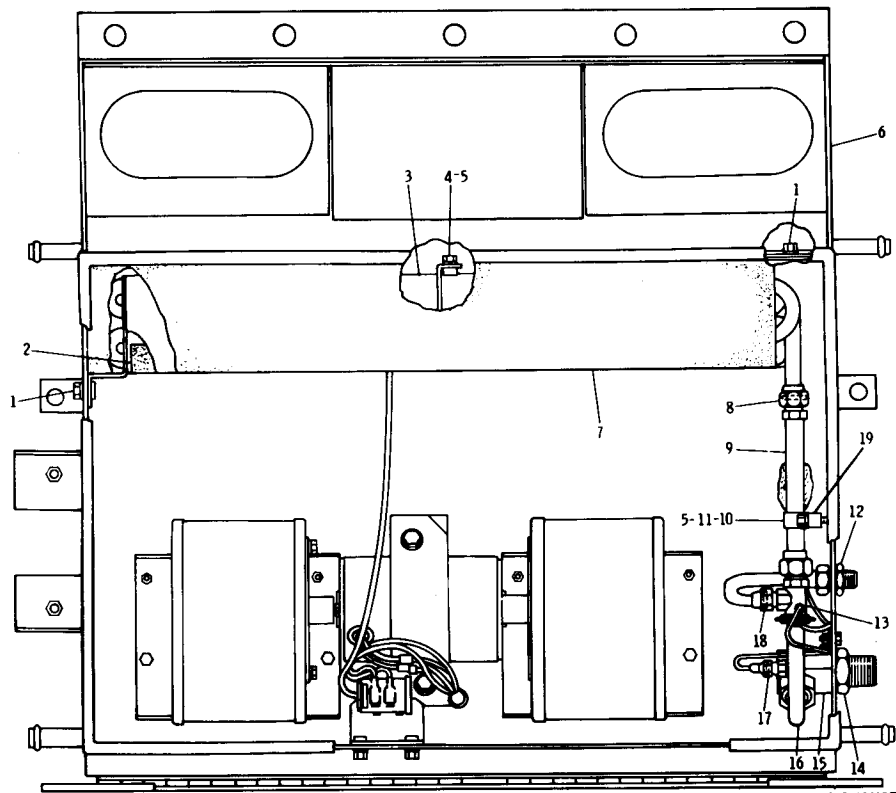


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P4339	NUT-----	1
2	2A762	BOLT-----	3
	3B4504	LOCKWASHER-----	3
3	8P2111	BRACKET ASSEM.-----	1
4	677135	STRAP-----	1
C 5	9P3498	SWITCH----- (thermostat)	1
6	1V9647	BAG-----	1
7	8P3597	SLEEVE-----	1
8	3H1118	PIN-----	2
9	8P3598	ROD-----	1
10	1P6509	KNOB-----	1
11	8P4710	TUBE ASSEM.-----	1
12	1P6525	CLAMP-----	1

▲ 14	13	1B4330	NUT-----	1
		5P7070	INSULATION-----, 25 m(9.84 in.)	1
		6P1299	CLAMP-----	1
		1P6524	SCREW-----	1
C		SMHS7000	FORM----- (installing switch)	1

C INDICATES CHANGE ▲ ORDER BY THE METRE

215394



C INDICATES CHANGE

REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	1102	BOLT-----	4
1	3B4506	LOCKWASHER-----	4
C 2	5P5671	SEAL----- (.54 m(21.26 in.))	1
3	8P4709	COIL-----	1
4	51614	BOLT-----	1
5	3B4504	LOCKWASHER-----	2
6	9P5089	PRESSURIZER GROUP----- (Separate Illustration)	1
C 7	7G3616	SEAL-----	1
8	6M5062	SEAL-----	2
9	8P3599	TUBE ASSEM.-----	1
10	8J1256	CLIP-----	1
C 11	1B4330	NUT-----	1
12	1B9982	NUT-----	1
12	1K4702	WASHER-----	1
13	2G401	VALVE-----	1
14	6P1303	NUT-----	1
15	9P2185	FITTING ASSEM.-----	1
16	9P2188	TUBE ASSEM.-----	1
17	5L4758	SEAL-----	2
17	5P6458	SEAL-----	1
18	5F9144	SEAL-----	1
C 19	3S6696	SPACER-----	1

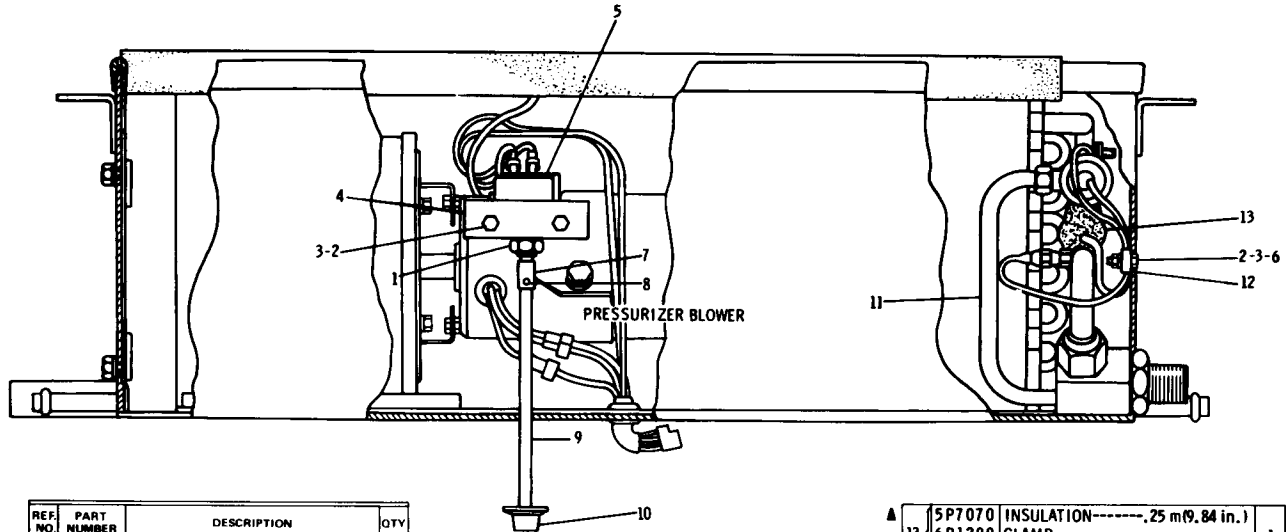
▲ ORDER BY THE METRE

220614

8P2146 AIR CONDITIONER GROUP—Part 1—Type 2

Part of 9P5228 and 8P2143 Air Conditioner Arrangements listed on Page 189
 9P5089 Pressurizer parts are shown on Pages 170D & 171. AN ATTACHMENT

8P2146 AIR CONDITIONER GROUP—Part 2—Type 2
 Part of 9P5228 and 8P2143 Air Conditioner Arrangements listed on Page 189
 AN ATTACHMENT



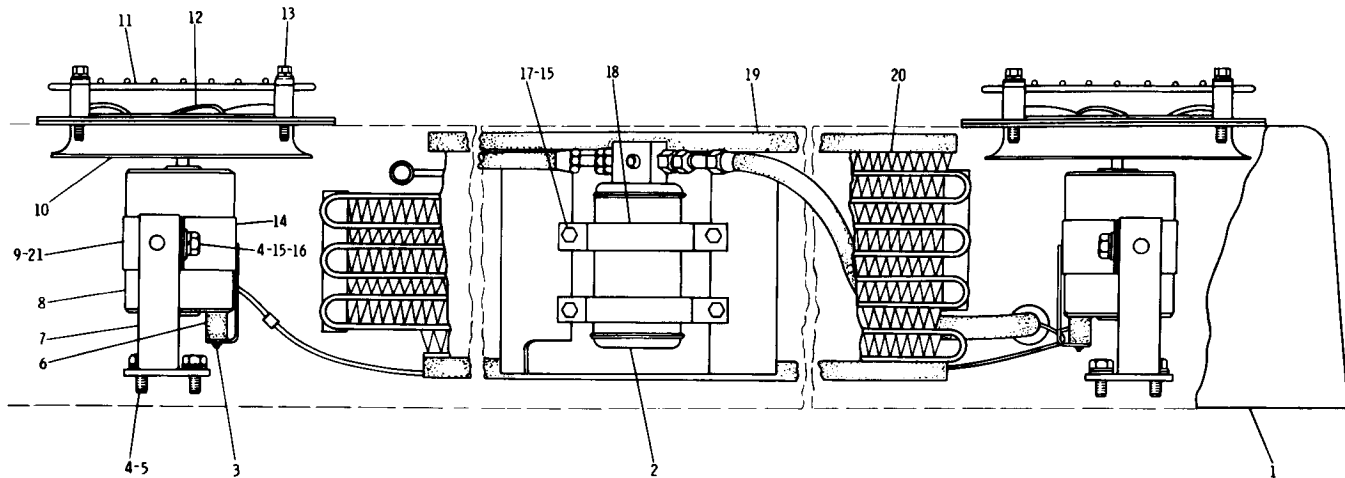
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	2P4339	NUT-----	1
2	2A762	BOLT-----	3
3	3B4504	LOCKWASHER-----	3
4	8P2111	BRACKET ASSEM.-----	1
5	9P3498	SWITCH----- (thermostat)	1
6	1B4330	NUT-----	1
7	8P3597	SLEEVE-----	1
8	3H1118	PIN-----	2
9	8P3598	ROD-----	1
10	1P6509	KNOB-----	1
11	8P4710	TUBE ASSEM.-----	1
12	1P6525	CLAMP-----	1

▲	13	5P7070	INSULATION-----, 25 m(9.84 in.)	
		6P1299	CLAMP-----	1
		1P6524	SCREW-----	1
		SMHS7000	FORM----- (installing switch)	1

C INDICATES CHANGE

▲ ORDER BY THE METRE

220615



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P3138	GRILL ASSEM.-----	1
2	9D6888	DRYER-----	1
3	2H6622	SCREW-----	2
4	6L7101	SPACER-----	2
4	S509	BOLT-----	10
5	5P1075	WASHER-----	6
6	8P7567	BUMPER ASSEM.-----	2
7	9P252	PLATE ASSEM.-----	2

9	9P2218	MOTOR ASSEM.-----	2
		(Each Includes)	
8	2P5145	BRUSH-----	2
	5P5610	CONNECTOR----(push type)-----	1
	2L7018	PAD-----	1
9	2P4556	STRAP-----	2
10	9P247	ORIFICE ASSEM.-----	2
11	9P245	GUARD ASSEM.-----	2
12	3P7995	FAN-----	2
	1B2714	BOLT-----	8
13	3B4504	LOCKWASHER-----	8
	4B5269	WASHER-----	8

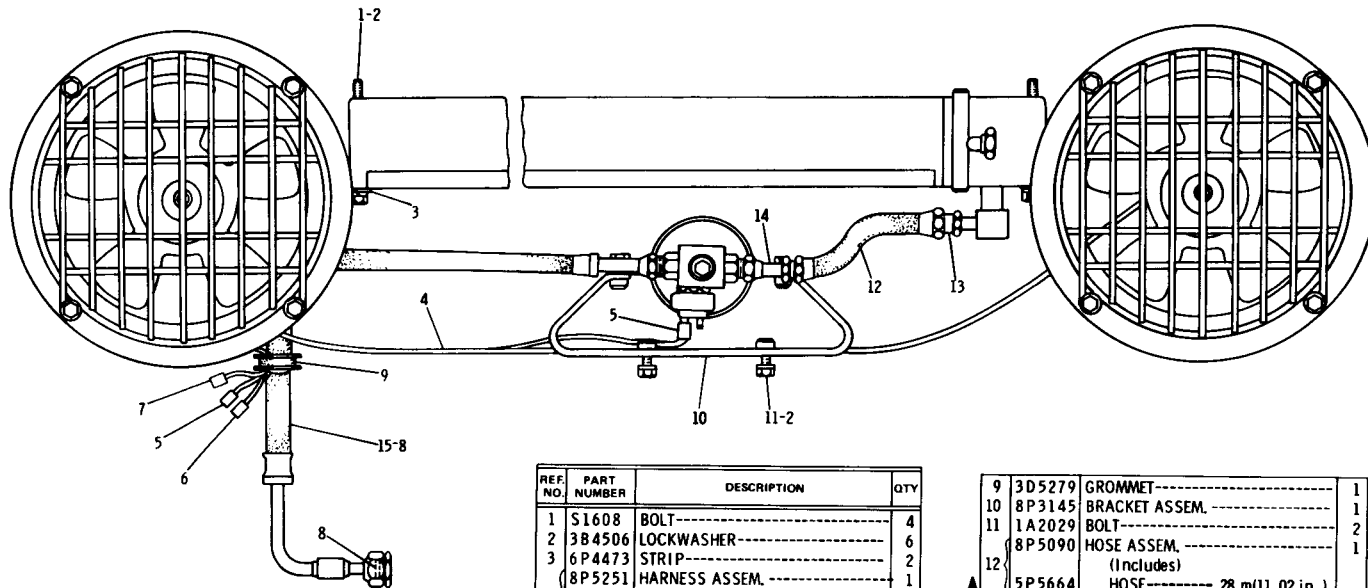
14	9P2424	STRAP ASSEM.-----	2
15	3B4506	LOCKWASHER-----	8
16	4B4278	WASHER-----	4
17	S1588	BOLT-----	4
18	8D7644	CLAMP-----	4
▲ 18	5P5656	SEAL-----, 4 m(15.76 in.)	
▲ 19	5P5921	SEAL-----, 1.3 m(51.2 in.)	
20	8P5089	COIL-----	1
▲ 21	5P5908	SEAL-----, 7 m(27.6 in.)	

▲ ORDER BY THE METRE

214088

8P3148 CONDENSER GROUP—Front View
Part of 9P5228 and 8P2143 Air Conditioner Arrangements listed on Page 189
AN ATTACHMENT

8P3148 CONDENSER GROUP—Top View
 Part of 9P5228 and 8P2143 Air Conditioner Arrangements listed on Page 189
 AN ATTACHMENT



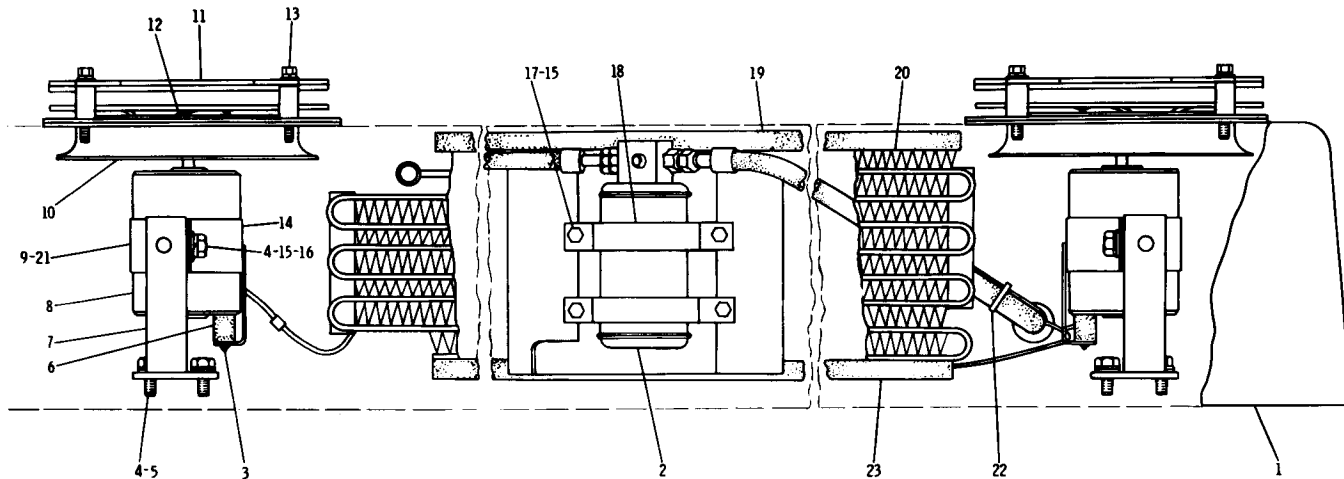
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1608	BOLT-----	4
2	3B4506	LOCKWASHER-----	6
3	6P4473	STRIP-----	2
	8P5251	HARNESS ASSEM.-----	1
		(Includes)	
▲ 4	5P5624	WIRE----- (14 gauge)	1
▲ 4	5P5621	WIRE----- (12 gauge)	1
	6K1828	CONNECTOR----- (motor)	2
	2S1043	BUTT-----	1
C 5	5P4571	TERMINAL-(dryer & connector)	3
6	7K9689	CONNECTOR----- (connector)	1
C 7	5P5694	TERMINAL----- (thermostat)	1
8	5F9144	SEAL-----	4

C INDICATES CHANGE

9	3D5279	GROMMET-----	1
10	8P3145	BRACKET ASSEM.-----	1
11	1A2029	BOLT-----	2
	8P5090	HOSE ASSEM.-----	1
12		(Includes)	
▲ 12	5P5664	HOSE----- 28 m(11.02 in.)	1
13	5P2493	FITTING----- (straight)	1
14	9D4507	FITTING----- (90°)	1
15	8P3137	HOSE ASSEM.-----	1

▲ ORDER BY THE METRE

213914



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P3138	GRILL ASSEM.-----	1
2	9D6888	DRYER-----	1
3	2H6622	SCREW-----	2
4	6L7101	SPACER-----	2
5	S509	BOLT-----	10
6	5P1075	WASHER-----	6
8	8P7567	BUMPER ASSEM.-----	2
9	9P252	PLATE ASSEM.-----	2

8	9P2218	MOTOR ASSEM.-----	2
		(Each Includes)	
	2P5145	BRUSH-----	2
	5P5610	CONNECTOR----(push type)---	1
	2L7018	PAD-----	1
9	2P4556	STRAP-----	2
10	9P247	ORIFICE ASSEM.-----	2
11	7G1289	GUARD ASSEM.-----	2
12	3P7995	FAN-----	2
	1B2714	BOLT-----	8
13	3B4504	LOCKWASHER-----	8
	4B5269	WASHER-----	8

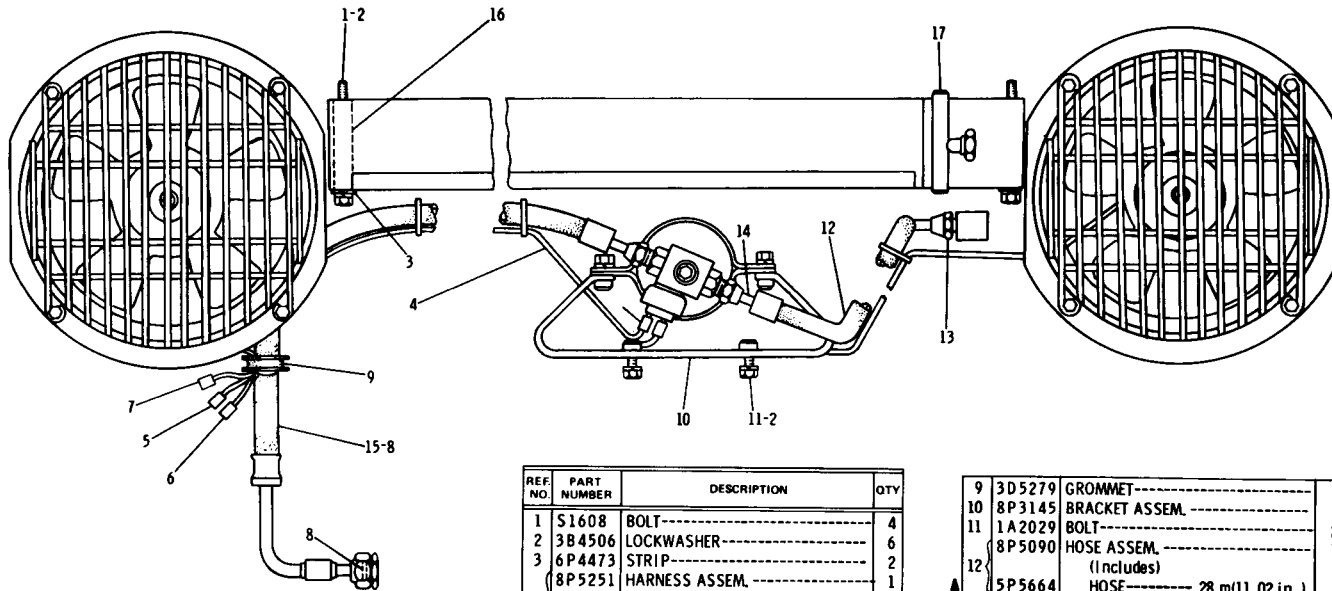
14	9P2424	STRAP ASSEM.-----	2
15	3B4506	LOCKWASHER-----	8
16	4B4278	WASHER-----	4
17	S1588	BOLT-----	4
18	8D7644	CLAMP-----	4
▲ 18	5P5656	SEAL-----L. 4 m(15.76 in.)	2
▲ 19	5P5962	SEAL-----L. 3 m(5L. 2 in.)	2
▲ 20	8P5089	COIL-----	1
▲ 21	5P5908	SEAL-----L. 7 m(27.6 in.)	3
▲ 22	3S2093	STRAP-----	3
▲ 23	5P5921	SEAL-----L. 3 m(5L. 2 in.)	2

▲ ORDER BY THE METRE

169118

8P3148 CONDENSER GROUP—Front View—Type 2
 Part of 9P5228 and 8P2143 Air Conditioner Arrangements listed on Page 189
 AN ATTACHMENT

8P3148 CONDENSER GROUP—Top View—Type 2
 Part of 9P5228 and 8P2143 Air Conditioner Arrangements listed on Page 189
 AN ATTACHMENT



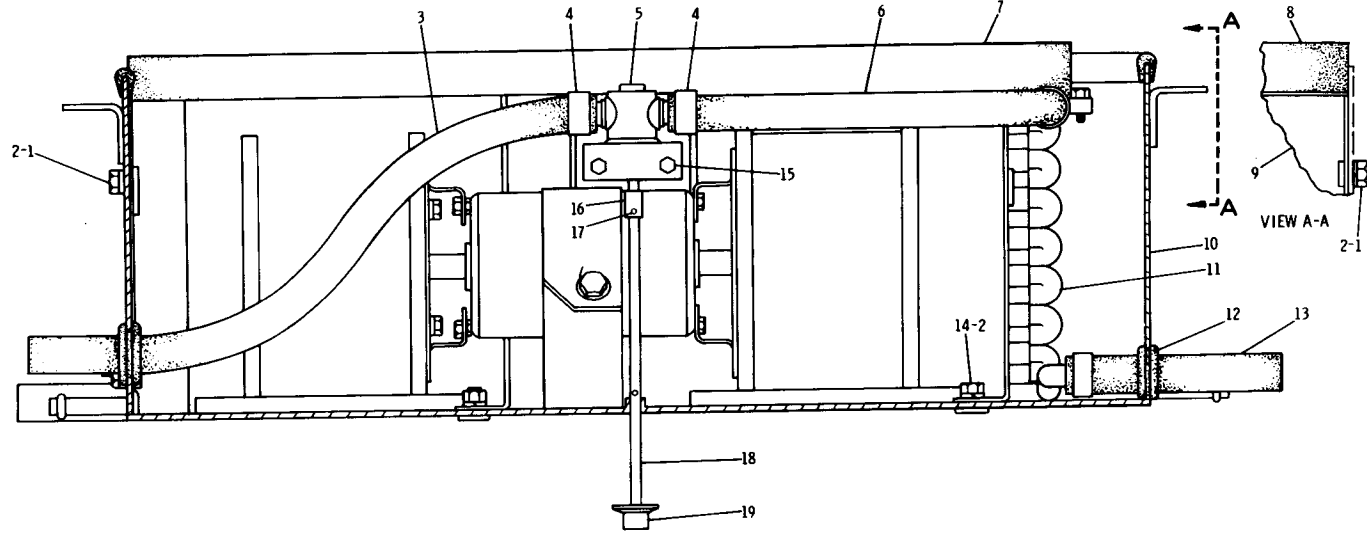
REF NO.	PART NUMBER	DESCRIPTION	QTY
1	S1608	BOLT-----	4
2	3B4506	LOCKWASHER-----	6
3	6P4473	STRIP-----	2
3	8P5251	HARNES ASSEM.-----	1
		(Includes)	
▲	5P5624	WIRE----- (14 gauge)-----	4
▲	5P5621	WIRE----- (12 gauge)-----	1
	6K1828	CONNECTOR----- (motor)-----	2
	2S1043	BUTT-----	1
C	5P4571	TERMINAL----- (dryer & connector)-----	3
	7K9689	CONNECTOR----- (connector)-----	1
C	7P5694	TERMINAL----- (thermostat)-----	1
8	5F9144	SEAL-----	4

C INDICATES CHANGE

9	3D5279	GROMMET-----	1		
10	8P3145	BRACKET ASSEM.-----	1		
11	1A2029	BOLT-----	2		
	8P5090	HOSE ASSEM.-----	1		
12		(Includes)			
▲	5P5664	HOSE----- .28 m(11.02 in.)	1		
13	5P2493	FITTING----- (straight)-----	1		
14	9D4507	FITTING----- (90°)-----	1		
15	8P3137	HOSE ASSEM.-----	1		
C	16	7K3245	TUBE-----	4	
C	▲	17	5P7070	INSULATION----- .25 m(9.8 in.)	1

▲ ORDER BY THE METRE

169119



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	T1102	BOLT-----	4
2	3B4506	LOCKWASHER-----	6
3	5P767	HOSE-----44, 50 cm(17, 52 in.)	1
4	1B1169	CLAMP-----	4
5	3P7994	VALVE-----	1
6	5P767	HOSE-----38, 10 cm(15 in.)	1
7	8P4881	SEAL-----	1
8	5P5671	SEAL-----, 135 m(5, 32 in.)	1

C INDICATES CHANGE

9	8P4884	BAFFLE ASSEM.-----	1
10	9P5089	PRESSURIZER GROUP----- (Separate Illustration)	1
11	3P7993	COIL-----	1
12	3K9520	GROMMET-----	2
13	5P767	HOSE-----10, 20 cm(4, 02 in.)	1
14	1D4717	NUT-----	2

▲ ORDER BY THE CENTIMETRE

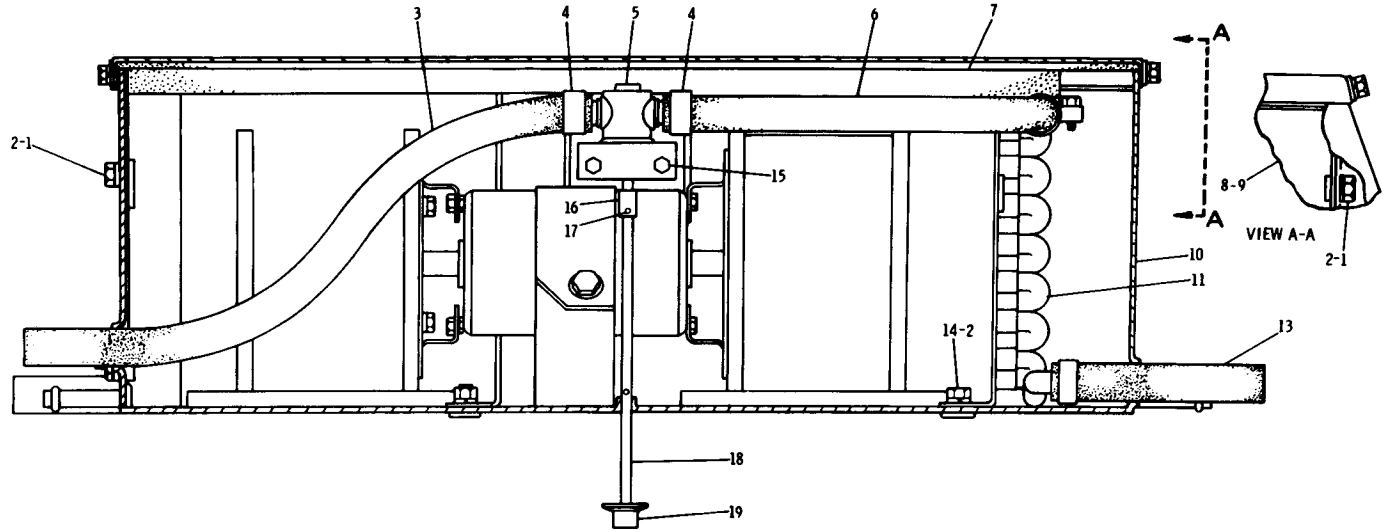
7	B2742	BOLT-----	2
15	3B4504	LOCKWASHER-----	2
8	P6099	SPACER-----	2
16	8P3597	SLEEVE-----	1
17	3H1118	PIN-----	2
18	8P3600	ROD-----	1
19	1P6509	KNOB-----	1

● ORDER BY THE METRE

213904

8P4914 HEATER GROUP
 Part of 8P2137 Cab Heater Group shown on Page 199
 9P5089 Pressurizer parts are shown on Page 171. AN ATTACHMENT

8P4914 HEATER GROUP—Type 2
 Part of 8P2137 Cab Heater Group shown on Pages 198B & 199
 9P5089 Pressurizer parts are shown on Pages 170D & 171
 AN ATTACHMENT



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	T102	BOLT-----	4
2	3B4506	LOCKWASHER-----	6
3	5P767	HOSE-----44.50 cm(17.52 in.)	1
4	1B1169	CLAMP-----	4
5	3P7994	VALVE-----	1
6	5P767	HOSE-----38.10 cm(15 in.)	1
7	7G3651	SEAL-----	1
8	5P5671	SEAL-----135 m(5.32 in.)	1

9	8P4884	BAFFLE ASSEM-----	1
10	9P5089	PRESSURIZER GROUP----- (Separate Illustration)	1
11	3P7993	COIL-----	1
13	5P767	HOSE-----10.20 cm(4.02 in.)	2
14	1D4717	NUT-----	2

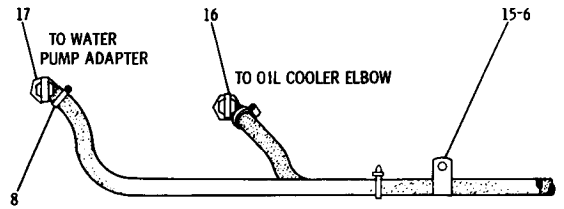
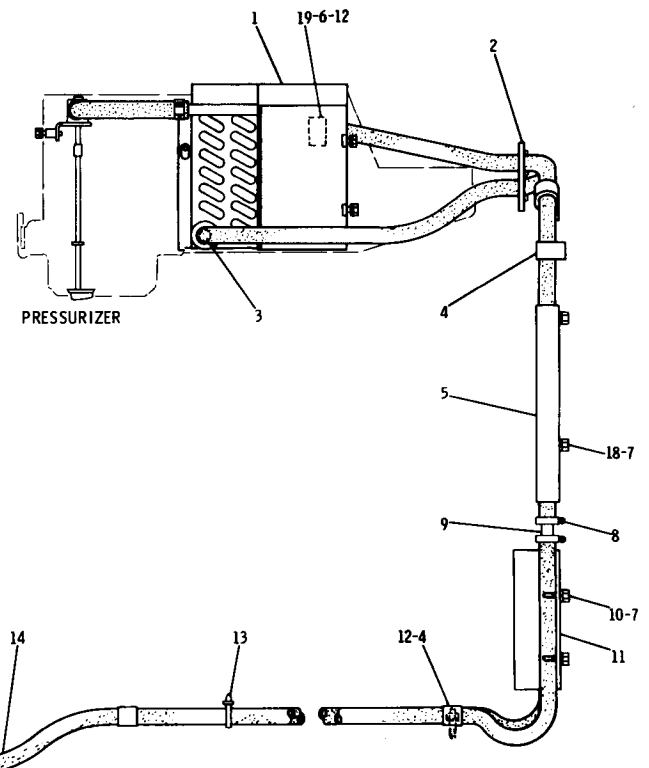
▲ ORDER BY THE CENTIMETRE

7B2742	BOLT-----	2	
15	3B4504	LOCKWASHER-----	2
8P6099	SPACER-----	2	
16	8P3597	SLEEVE-----	1
17	3H1118	PIN-----	2
18	8P3600	ROD-----	1
19	1P6509	KNOB-----	1

● ORDER BY THE METRE

219762

REF NO.	PART NUMBER	DESCRIPTION	QTY
1	8P4914	HEATER GROUP----- (Separate Illustration)	1
	9P2598	PLATE-----	1
	8P4926	BUSHING--to--3.01 cm(1.18 in.)	2
	9P6572	PLUG--to--3.49 cm(1.37 in.) hole	1
	9P6573	PLUG--to--3.81 cm(1.5 in.) hole	1
3	1P3956	TUBE-----	2
4	6D1641	CLIP-----	8
	9P3538	GUARD ASSEM.-----	1
5		(Includes)	
	4H8282	SPACER-----	2
6	S509	BOLT-----	7
7	3B4506	LOCKWASHER-----	15
8	5D1026	CLAMP-----	10
9	6P8855	SPACER-----	2
10	L1351	BOLT-----	2
11	9P3536	GUARD-----	1
12	1D4717	NUT-----	6
13	7K1181	STRAP-----	6
▲ 14	5P767	HOSE----1570 cm(61& 10 in.)	
15	4S1962	CLIP-----	10
16	1V6585	VALVE-----	1
	6B1628	BUSHING-----	1
17	8F8151	COCK-----	1
18	S1590	BOLT-----	2
19	6D4636	CLIP-----	3



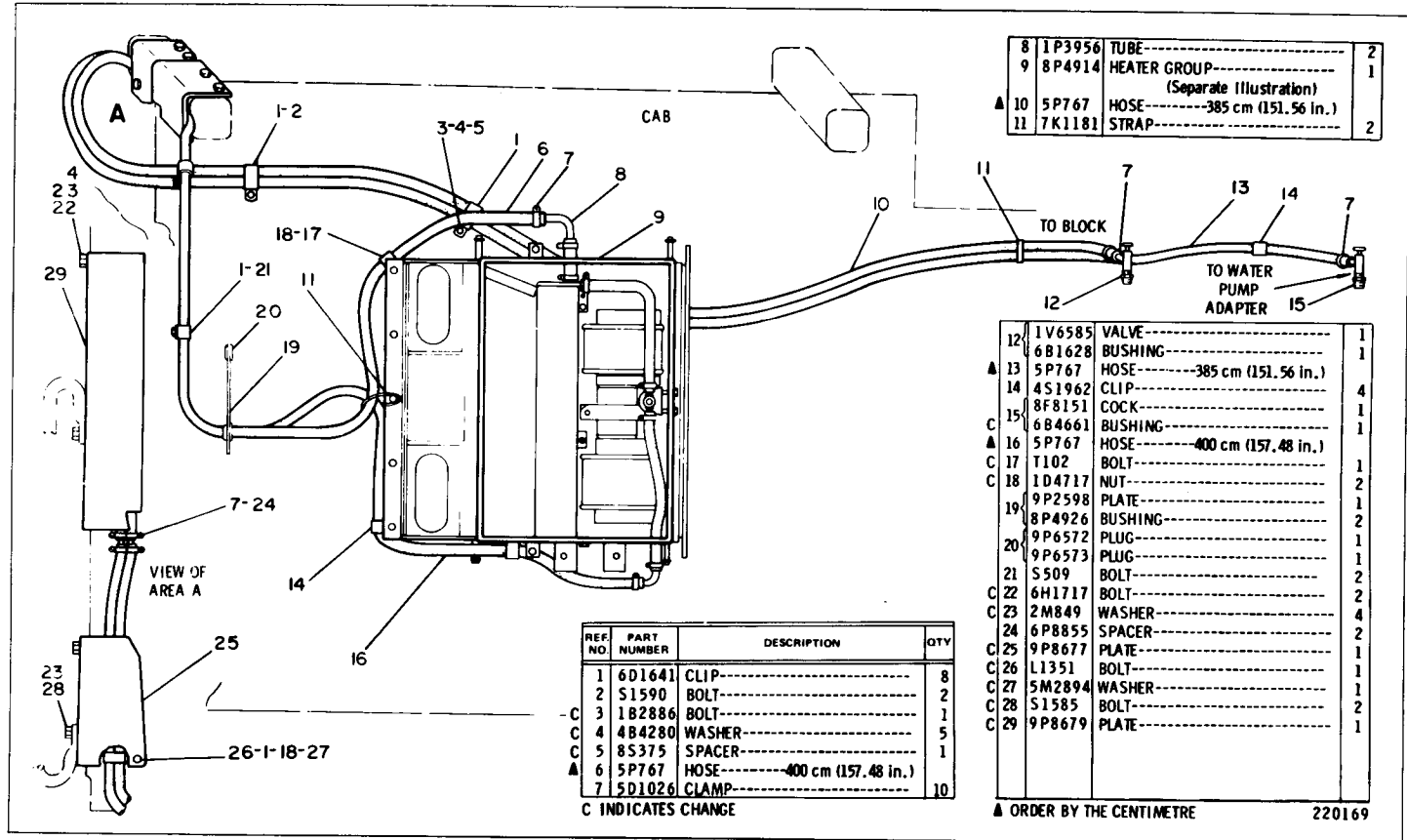
▲ ORDER BY THE CENTIMETRE

USE AS REQUIRED

213819

8P2137 CAB HEATER GROUP—Type 1
 Part of 9P5228 Air Conditioner Arrangement listed on Page 189
 8P4914 Heater parts are shown on Pages 198 & 198A
 AN ATTACHMENT

8P2137 CAB HEATER GROUP—Type 2
 Part of 9P5228 Air Conditioner Arrangement listed on Page 189
 8P4914 Heater parts are shown on Pages 198 & 198A. AN ATTACHMENT



8	1P3956	TUBE-----	2
9	8P4914	HEATER GROUP-----	1
(Separate Illustration)			
▲ 10	5P767	HOSE-----385 cm (151.56 in.)	1
11	7K1181	STRAP-----	2

12	1V6585	VALVE-----	1
	6B1628	BUSHING-----	1
▲ 13	5P767	HOSE-----385 cm (151.56 in.)	4
	4S1962	CLIP-----	1
	8F8151	COCK-----	1
C 15	6B4661	BUSHING-----	1
▲ 16	5P767	HOSE-----400 cm (157.48 in.)	1
C 17	T102	BOLT-----	1
C 18	1D4717	NUT-----	2
	9P2598	PLATE-----	1
19	8P4926	BUSHING-----	2
	9P6572	PLUG-----	1
20	9P6573	PLUG-----	1
21	S509	BOLT-----	2
C 22	6H1717	BOLT-----	2
C 23	2M849	WASHER-----	4
24	6P8855	SPACER-----	2
C 25	9P8677	PLATE-----	1
C 26	L1351	BOLT-----	1
C 27	5M2894	WASHER-----	1
C 28	S1585	BOLT-----	2
C 29	9P8679	PLATE-----	1

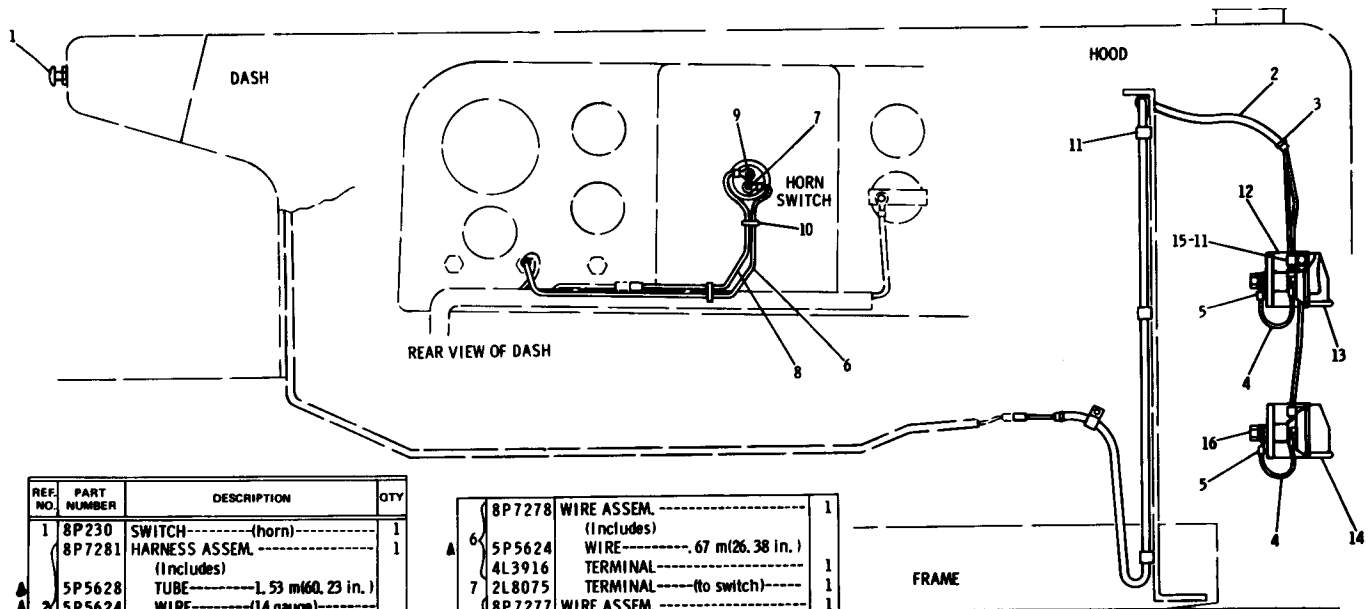
REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6D1641	CLIP-----	8
2	S1590	BOLT-----	2
3	1B2886	BOLT-----	1
4	4B4280	WASHER-----	5
5	8S375	SPACER-----	1
6	5P767	HOSE-----400 cm (157.48 in.)	1
7	5D1026	CLAMP-----	10

C INDICATES CHANGE

▲ ORDER BY THE CENTIMETRE

220169

CAB, GAUGES AND ACCESSORIES



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P230	SWITCH-----(horn)-----	1
	8P7281	HARNES ASSEM.-----	1
▲	2	5P5628 TUBE-----1.53 m(60.23 in.)	
	5P5624	WIRE------(14 gauge)-----	
	2S1043	SPLICE-----	1
	4L3916	TERMINAL------(to horns)-----	2
	5P6725	CONNECTOR-----	1
3	3S2093	STRAP-----	2
	8P1342	WIRE ASSEM.-----	2
		(Each includes)	
▲	4	5P5624 WIRE-----, 165 m(6.5 in.)	
	4L3916	TERMINAL-----	1
	2L8079	TERMINAL-----	1

	8P7278	WIRE ASSEM.-----	1
		(Includes)	
▲	6	5P5624 WIRE-----, .67 m(26.38 in.)	
	4L3916	TERMINAL-----	1
	7	2L8075 TERMINAL------(to switch)-----	1
	8P7277	WIRE ASSEM.-----	1
		(Includes)	
▲	8	5P5624 WIRE-----, .66 m(26 in.)	
	6K1827	CONNECTION-----	1
	9	2L8075 TERMINAL------(to switch)-----	1
	10	1S9593 STRAP-----	2
	11	1H5166 CLIP-----	10
	12	8P2821 BRACKET-----	2
	13	3S4872 HORN ASSEM.-----	1
	14	3S4871 HORN ASSEM.-----	1

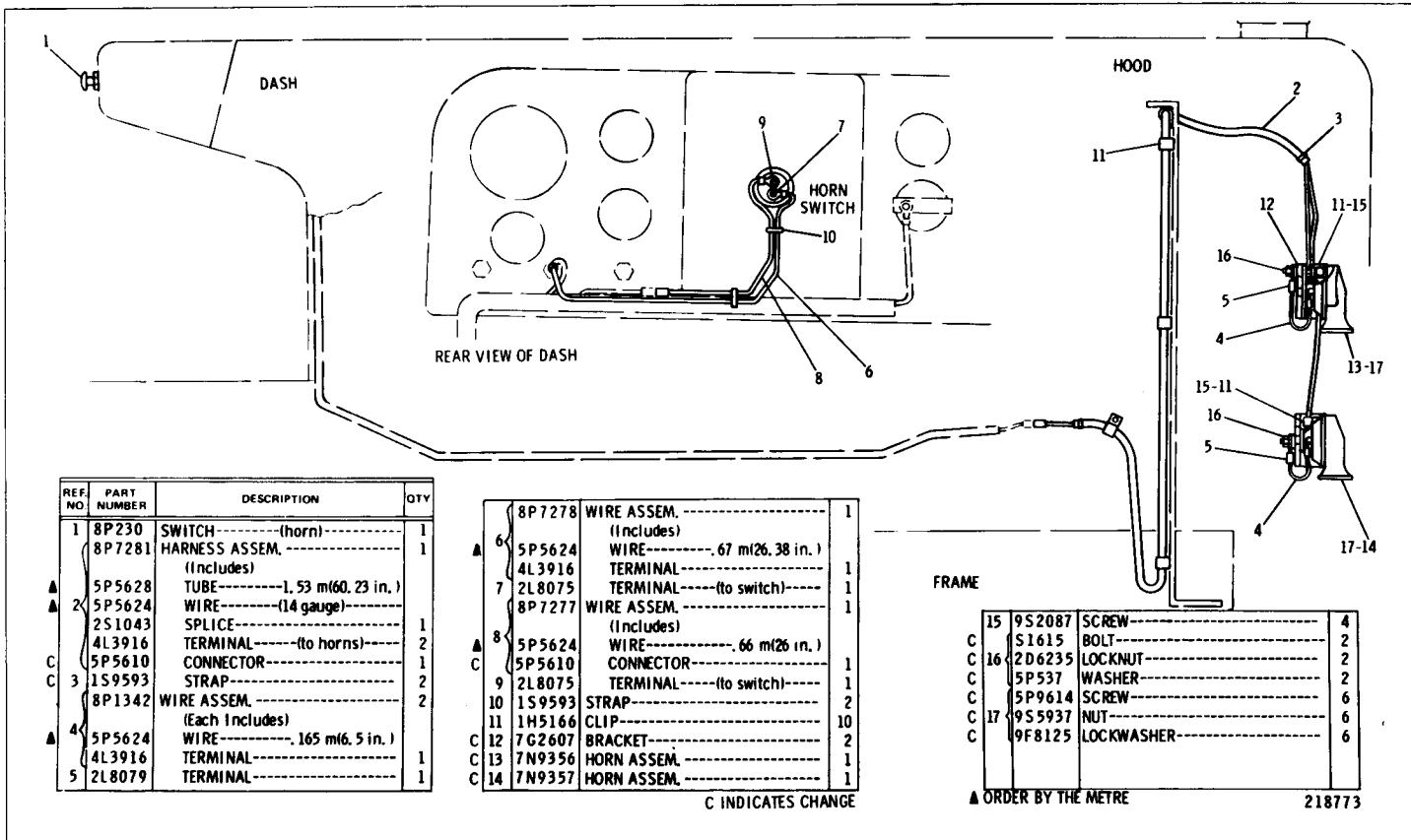
15	9S2087	SCREW-----	4
	L1351	BOLT-----	2
16	3B4506	LOCKWASHER-----	2
	5M2894	WASHER-----	2
	8P1382	MOUNT-----	2

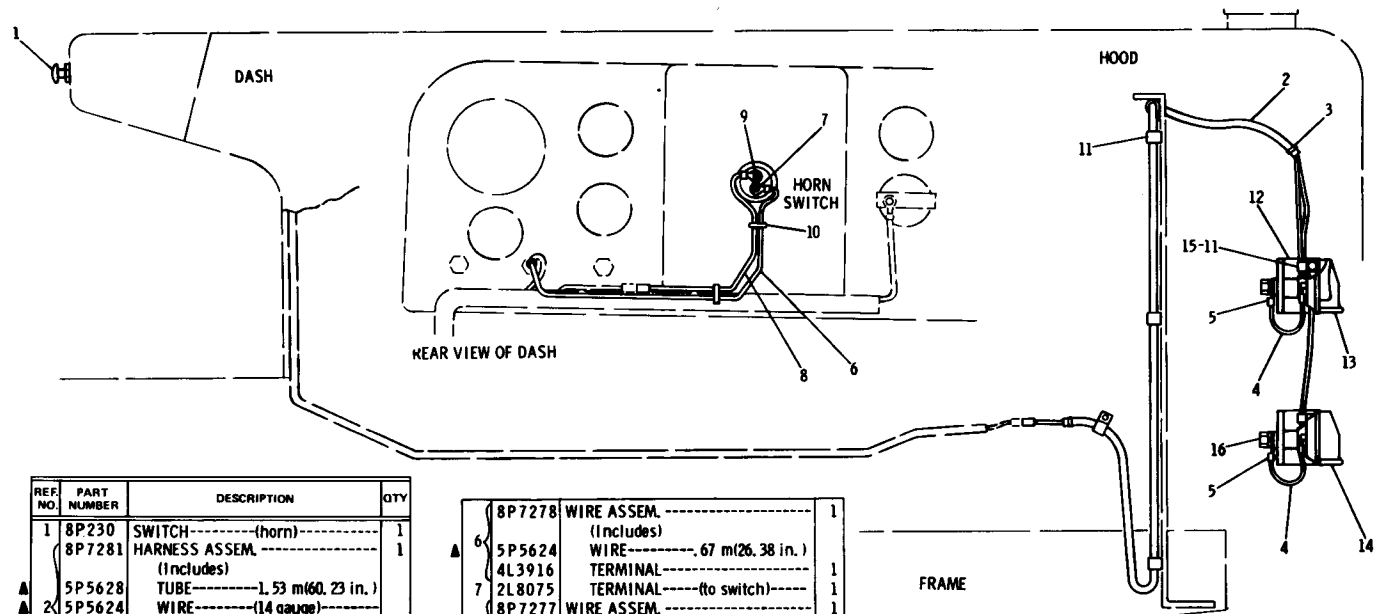
▲ ORDER BY THE METRE

166233

8P7307 ELECTRIC HORN GROUP—Forward Warning
 Serial No. 24X1 to 24X331 inclusive and 25X1 to 25X504 inclusive

8P7307 ELECTRIC HORN GROUP—Forward Warning
 Serial No. 24X332 to 24X338 inclusive and 25X505 to 25X620 inclusive





REF NO.	PART NUMBER	DESCRIPTION	QTY	
1	8P230	SWITCH------(horn)-----	1	
▲	8P7281	HARNESSESEM. (Includes)	1	
	5P5628	TUBE-----1.53 m(60. 23 in.)	1	
2	5P5624	WIRE------(14 gauge)	2	
	2S1043	SPLICE	2	
	4L3916	TERMINAL------(to horns)	1	
	5P5610	CONNECTOR	1	
3	1S9593	STRAP	2	
	8P1342	WIRE ASSEM. (Each Includes)	2	
▲	4	5P5624	WIRE-----, 165 m(6. 5 in.)	1
	4L3916	TERMINAL	1	
	2L8079	TERMINAL	1	

	8P7278	WIRE ASSEM. (Includes)	1	
▲	6	5P5624	WIRE-----, 67 m(26. 38 in.)	1
	4L3916	TERMINAL	1	
	7	2L8075	TERMINAL------(to switch)	1
	8P7277	WIRE ASSEM. (Includes)	1	
▲	8	5P5624	WIRE-----, 66 m(26 in.)	1
	5P5610	CONNECTOR	1	
	9	2L8075	TERMINAL------(to switch)	1
	10	1S9593	STRAP	2
	11	1H5166	CLIP	10
C	12	8P2821	BRACKET	2
C	13	3S4872	HORN ASSEM.	1
C	14	3S4871	HORN ASSEM.	1

C INDICATES CHANGE

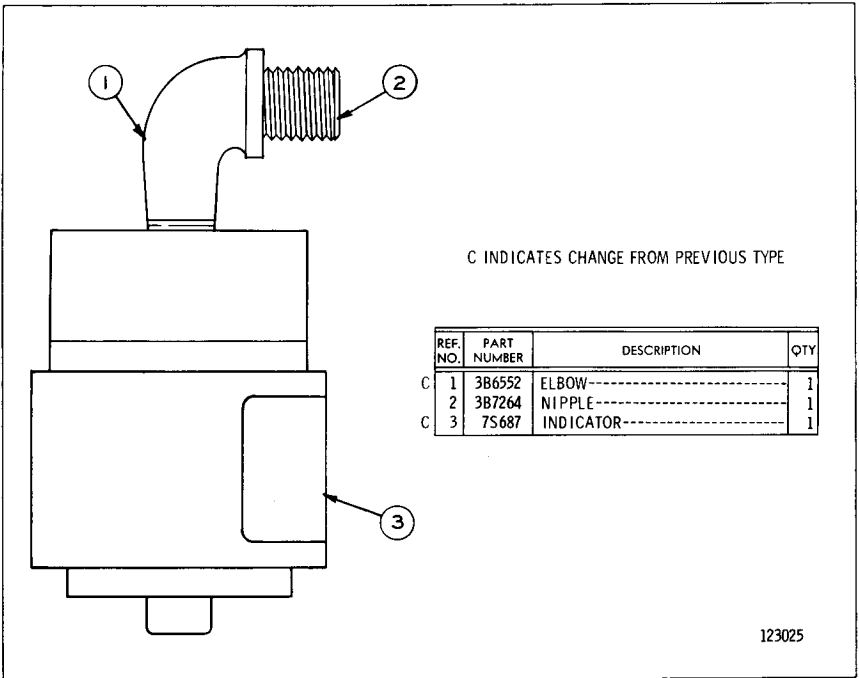
FRAME

15	9S2087	SCREW-----	4
C	L1351	BOLT-----	2
C	3B4506	LOCKWASHER-----	2
C	5M2894	WASHER-----	2
C	8P1382	MOUNT-----	2
	SMHS7071	FORM (Instructions for Installing Horn Assem.)	1

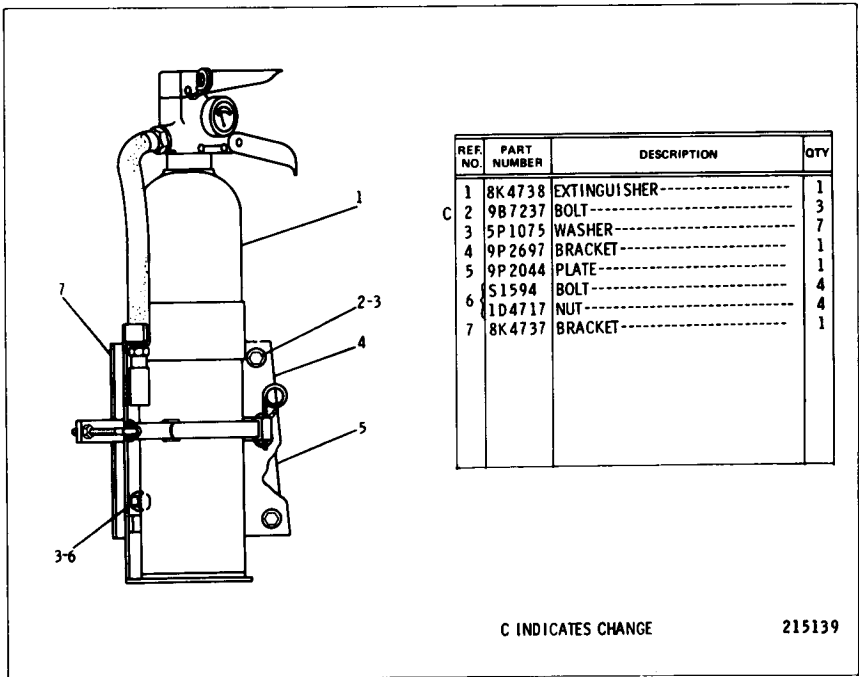
▲ ORDER BY THE METRE

220138

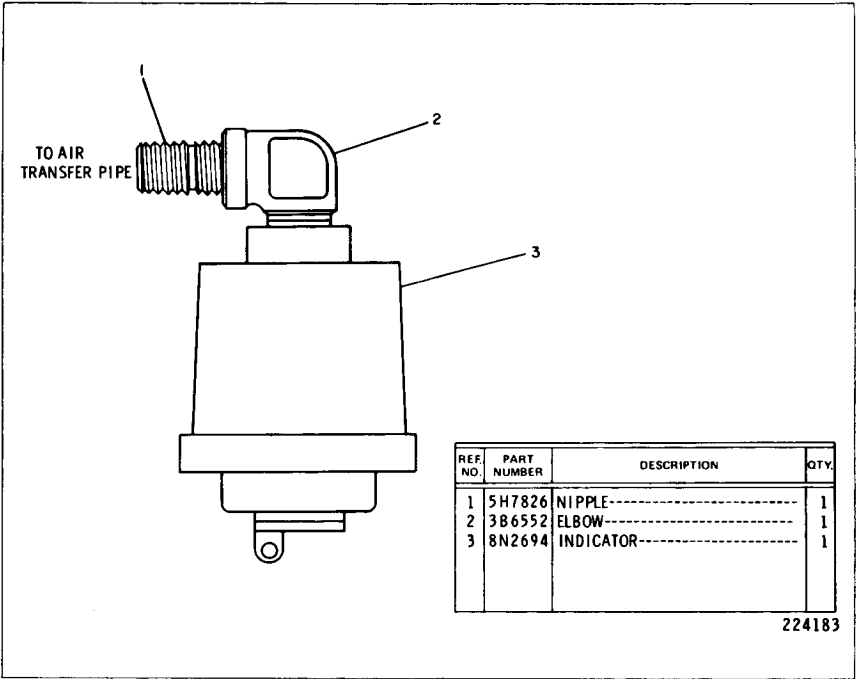
8P7307 ELECTRIC HORN GROUP—Forward Warning
Serial No. 24X339—Up and 25X621—Up



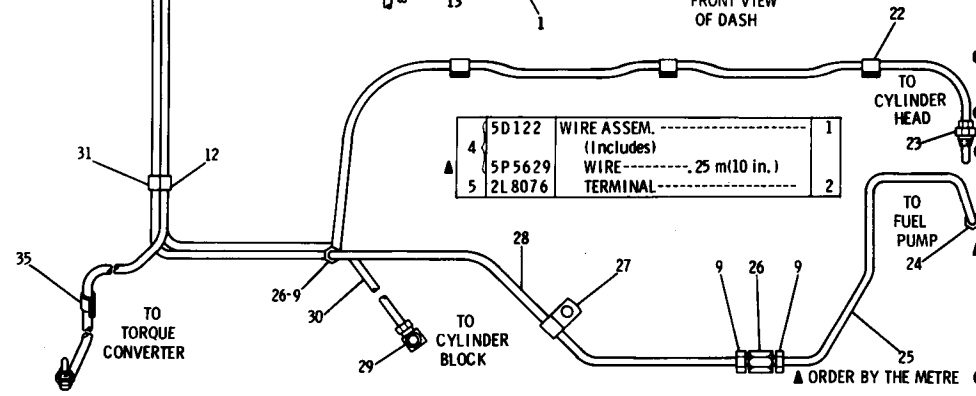
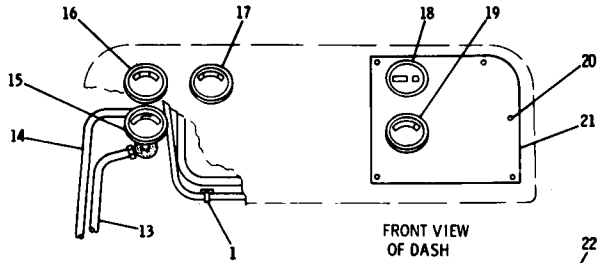
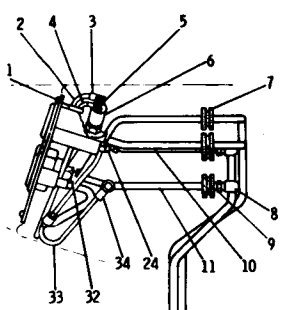
8S2541 AIR FILTER SERVICE INDICATOR GROUP
 Serial No. 24X1 to 24X364 inclusive and 25X1 to 25X1136 inclusive



8P6869 FIRE EXTINGUISHER GROUP
 AN ATTACHMENT



8N3179 AIR FILTER SERVICE INDICATOR GROUP
 Serial No. 24X365—Up and 25X1137—Up



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	6K 806	STRAP-----	3
	8P 4956	WIRE ASSEM.-----	1
		(Includes)	
▲ 2	5P 5624	WIRE-----,63 m(24, 8 in.)	1
	5P 4571	CONNECTOR-----	1
3	2L 8076	TERMINAL-----	1

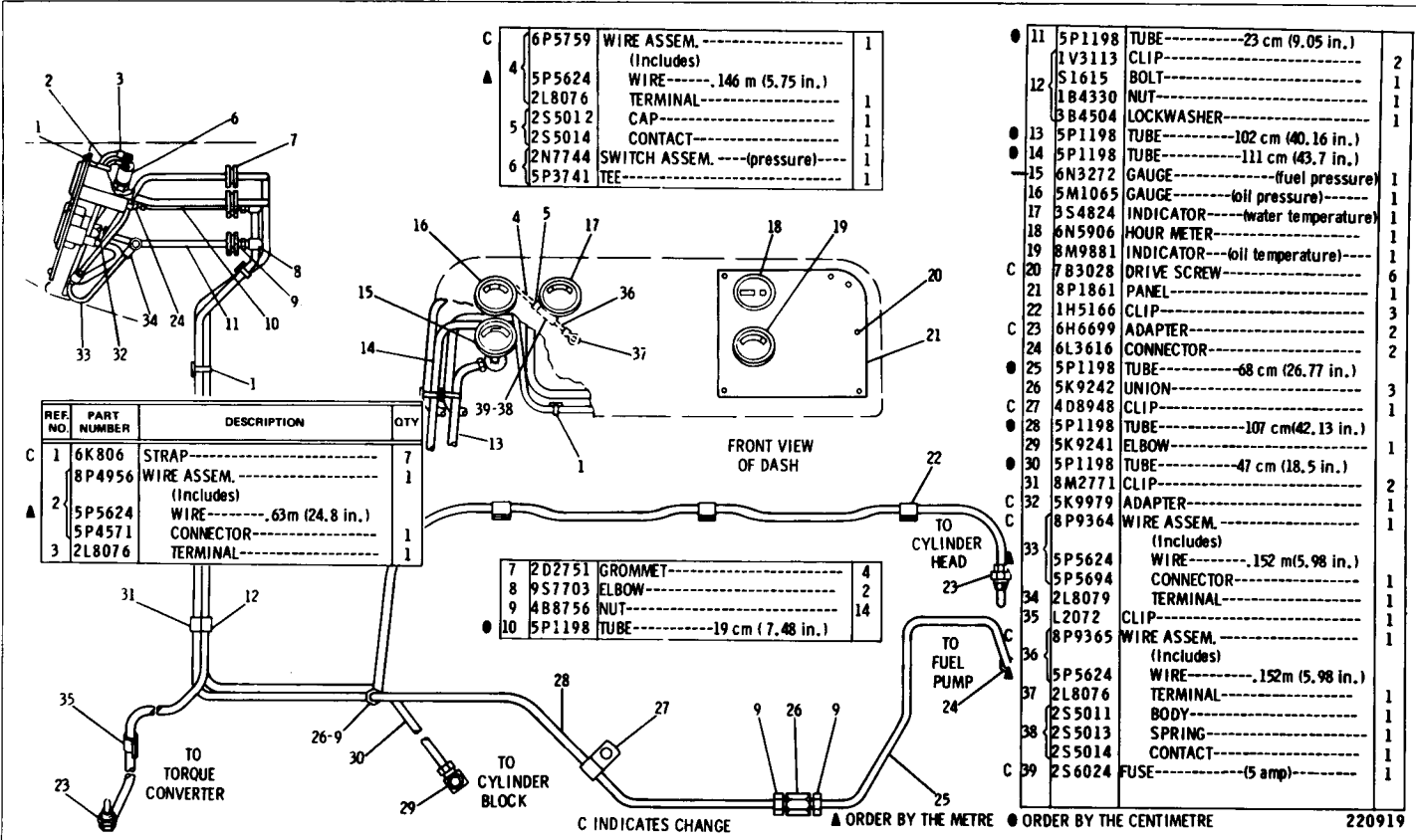
4	5D 122	WIRE ASSEM.-----	1
		(Includes)	
▲ 4	5P 5629	WIRE-----,25 m(10 in.)	1
5	2L 8076	TERMINAL-----	2

6	2N 7744	SWITCH ASSEM. -----(pressure)--	1
	5P 3741	TEE-----	1
7	2D 2751	GROMMET-----	4
8	9S 7703	ELBOW-----	2
9	4B 8756	NUT-----	14
● 10	5P 1198	TUBE-----19 cm(7,48 in.)	1
● 11	5P 1198	TUBE-----23 cm(9,05 in.)	1
	1V 3113	CLIP-----	2
12	S1615	BOLT-----	1
	1B 4330	NUT-----	1
	3B 4504	LOCKWASHER-----	1
● 13	5P 1198	TUBE-----102 cm(40,16 in.)	1
● 14	5P 1198	TUBE-----111 cm(43,7 in.)	1
15	6N 3272	GAUGE -----(fuel pressure)----	1
16	5M 1065	GAUGE -----(oil pressure)----	1
17	3S 4824	INDICATOR--(water temperature)-	1
18	6N 5906	HOUR METER-----	1
19	8M 9881	INDICATOR----(oil temperature)-	1
20	7B 3028	DRIVE SCREW-----	5
21	8P 1861	PANEL-----	1
22	1H 5166	CLIP-----	3
23	6H 6699	ADAPTER-----	2
24	6L 3616	CONNECTOR-----	2
● 25	5P 1198	TUBE-----68 cm(26,77 in.)	1
26	5K 9242	UNION-----	3
27	3L 2875	CLIP-----	1
28	5P 1198	TUBE-----107 cm(42,13 in.)	1
29	5K 9241	ELBOW-----	1
30	5P 1198	TUBE-----47 cm(18,5 in.)	1
31	8M 2771	CLIP-----	2
32	5K 9979	ADAPTER-----	2
	8P 5402	WIRE ASSEM.-----	1
		(Includes)	
33	5P 5624	WIRE-----,24 m(9,45 in.)	1
	5P 5694	CONNECTOR-----	1
34	2L 8079	TERMINAL-----	1
35	L 2072	CLIP-----	1

8P4330 ENGINE GAUGE GROUP
 Serial No. 24X1 to 24X339 inclusive and 25X1 to 25X629 inclusive

213452

8P4330 ENGINE GAUGE GROUP
Serial No. 24X340—Up and 25X630—Up



C	6P5759	WIRE ASSEM. (Includes)	1
A	5P5624	WIRE146 m (5.75 in.)	1
	2L8076	TERMINAL	1
	2S5012	CAP	1
	2S5014	CONTACT	1
	2N7744	SWITCH ASSEM. ---(pressure)---	1
	5P3741	TEE	1

REF. NO.	PART NUMBER	DESCRIPTION	QTY
C	1 6K806	STRAP	7
	8P4956	WIRE ASSEM. (Includes)	1
A	2 5P5624	WIRE63m (24.8 in.)	1
	5P4571	CONNECTOR	1
	2L8076	TERMINAL	1

	7 2D2751	GROMMET	4
	8 9S7703	ELBOW	2
	9 4B8756	NUT	14
O	10 5P1198	TUBE19 cm (7.48 in.)	1

O	11 5P1198	TUBE23 cm (9.05 in.)	1
	1V3113	CLIP	2
12	S1615	BOLT	1
	1B4330	NUT	1
	3B4504	LOCKWASHER	1
O	13 5P1198	TUBE102 cm (40.16 in.)	1
O	14 5P1198	TUBE111 cm (43.7 in.)	1
15	6N3272	GAUGE(fuel pressure)	1
	5M1065	GAUGE(oil pressure)	1
	3S4824	INDICATOR(water temperature)	1
	6N5906	HOURL METER	1
	8M9881	INDICATOR(oil temperature)	1
C	20 7B3028	DRIVE SCREW	6
	8P1861	PANEL	1
	1H5166	CLIP	3
C	23 6H6699	ADAPTER	2
	6L3616	CONNECTOR	2
O	25 5P1198	TUBE68 cm (26.77 in.)	3
	26 5K9242	UNION	3
C	27 4D8948	CLIP	1
O	28 5P1198	TUBE107 cm (42.13 in.)	1
	29 5K9241	ELBOW	1
O	30 5P1198	TUBE47 cm (18.5 in.)	2
	8M2771	CLIP	2
C	32 5K9979	ADAPTER	1
C	33 8P9364	WIRE ASSEM. (Includes)	1
	5P5624	WIRE152 m (5.98 in.)	1
	5P5694	CONNECTOR	1
	2L8079	TERMINAL	1
	L2072	CLIP	1
C	35 8P9365	WIRE ASSEM. (Includes)	1
	5P5624	WIRE152m (5,98 in.)	1
	2L8076	TERMINAL	1
	2S5011	BODY	1
	2S5013	SPRING	1
	2S5014	CONTACT	1
C	39 2S6024	FUSE(5 amp)	1

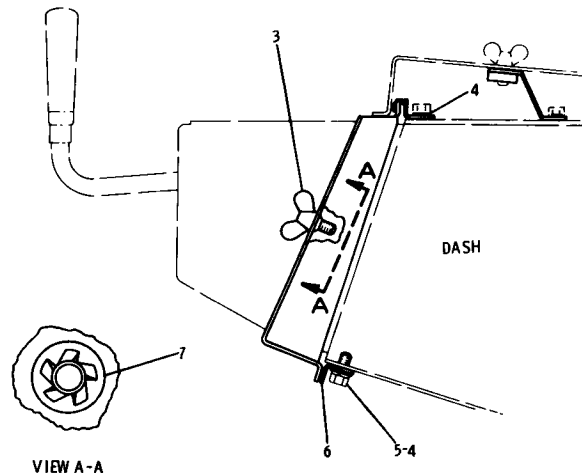
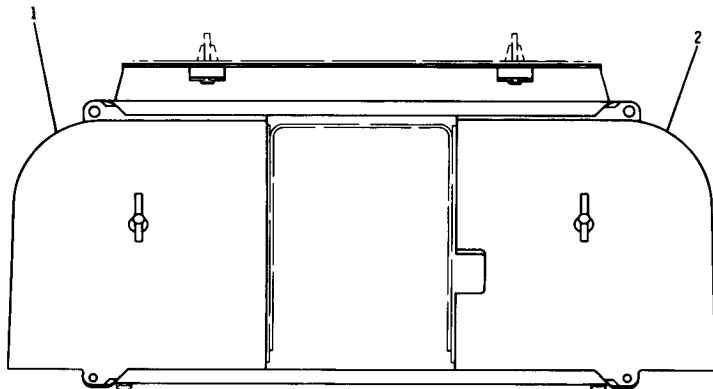
C INDICATES CHANGE A ORDER BY THE METRE O ORDER BY THE CENTIMETRE

220919

CAB, GAUGES AND ACCESSORIES

202A

8P4314 VANDALISM GUARD GROUP
 Note: Cannot be used with Enclosed ROPS
 AN ATTACHMENT

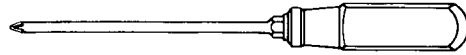


REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	8P 8223	COVER ASSEM. -----	1
2	8P 9285	COVER ASSEM. -----	1
3	4K 487	BOLT -----	2
4	4B 4278	WASHER -----	4
5	S509	BOLT -----	2
	3B 4506	LOCKWASHER -----	2
6	8P 9284	GUIDE -----	2

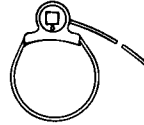
7	5P 6883	RETAINER -----	2
	8S 7949	PADLOCK GROUP -----	1
		(Includes)	
	8M 439	KEY -----	1

▲ NOT SHOWN

212823



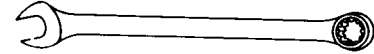
9S1738 SCREWDRIVER
NO. 2 PHILLIPS



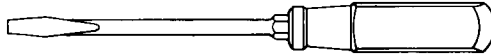
2P8250 STRAP WRENCH ASSEM.



5S9569 SOCKET



- 8H8503 WRENCH (5/16" Opening)
 8H8505 WRENCH (3/8" Opening)
 8H8513 WRENCH (7/8" Opening)
 8H8508 WRENCH (9/16" Opening)
 8H8509 WRENCH (5/8" Opening)
 8H8511 WRENCH (3/4" Opening)
 8H8515 WRENCH (1" Opening)



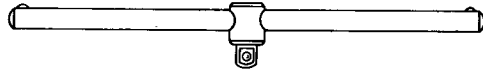
IF1157 SCREWDRIVER



5S9568 SOCKET



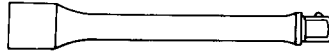
C 5P1763 SOCKET



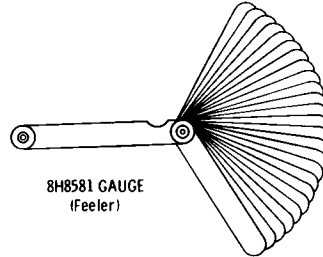
5S9566 WRENCH



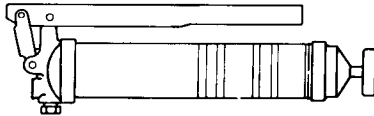
- 8H8549 SOCKET (9/16" Opening)
 8H8554 SOCKET (7/8" Opening)
 8H8555 SOCKET (15/16" Opening)
 8H8556 SOCKET (1" Opening)
 9S1730 SOCKET (11/8" Opening)



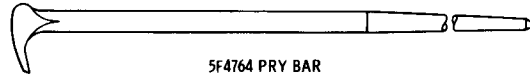
5S9567 EXTENSION



8H8581 GAUGE
(Feeler)



8F9866 GREASE GUN (Lever)
(See Separate Illustration)



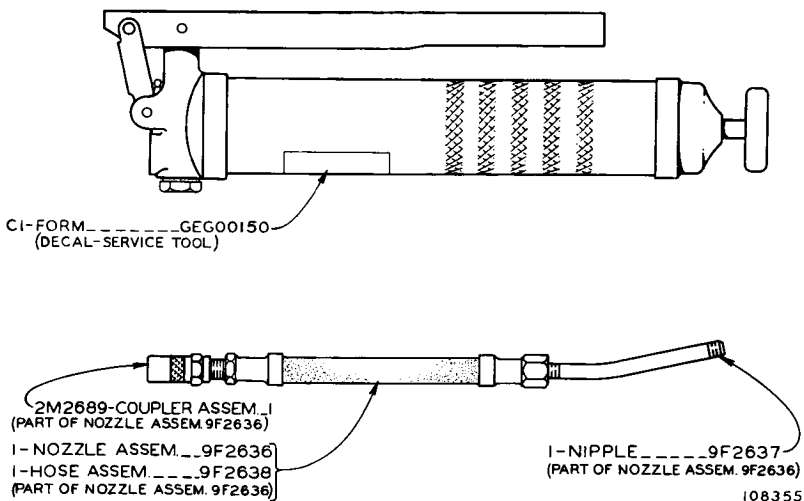
5F4764 PRY BAR

C INDICATES CHANGE

201200

9S7977 HAND TOOL GROUP
 8F9866 Grease Gun parts are shown on Page 205
 AN ATTACHMENT

C INDICATES CHANGE FROM PREVIOUS TYPE

**8F9866 GREASE GUN GROUP**

Part of 9S7977 Hand Tool Group shown on Page 204
AN ATTACHMENT

ENGINE GASKET KITS

5P9098	VALVE GRINDING SERIAL No. 3N55880 TO 3N79762 INCLUSIVE
6V2526	VALVE GRINDING SERIAL No. 3N79763--UP
5P9099	CENTRAL AND LOWER STRUCTURE
5P9100	FRONT STRUCTURE
5P9101	REAR STRUCTURE
5P9102	OIL COOLER AND LINES
5P8771	WATER PUMP SERIAL No. 3N55880 TO 3N69599 INCLUSIVE
5P9898	WATER PUMP SERIAL No. 3N69600--UP
5P8768	SINGLE CYLINDER LINER
6N1133	SLEEVE METERING FUEL SYSTEM SERIAL No. 3N55880 TO 3N69599 INCLUSIVE
5P9461	FUEL SYSTEM SERIAL No. 3N69600--UP

OTHER GASKET KITS

5P9137	TRANSMISSION CASE AND COVERS
5P9138	PLANETARY TRANSMISSION
5P9139	TRANSMISSION HYDRAULIC CONTROL
5P9140	TORQUE CONVERTER
5P9141	TRANSMISSION FILTER
5P9142	TRANSMISSION OIL LINES

GASKET KITS

CATERPILLAR D5B TRACTOR

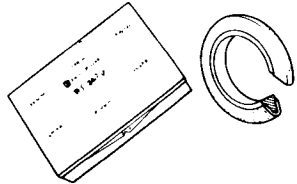
QUANTITY USED	PART NUMBER	DESCRIPTION
1	5H8450	PLATE--SERIAL NUMBER (TRACTOR) ON REAR FACE OF BEVEL GEAR AND STEERING CLUTCH CASE
1	3N3790	PLATE--SERIAL NUMBER (ENGINE) ON L.H. SIDE OF CYLINDER BLOCK
1	5P215	PLATE--SERIAL NUMBER (MASTER) IN OPERATOR'S COMPARTMENT ON LOWER R.H. DASH PLATE
8	4B4158	DRIVE SCREW
1	5P9664	FILM--PARKING BRAKE ON VERTICAL SURFACE ADJACENT TO PARKING BRAKE LEVER
1	5P9673	FILM--PARKING BRAKE VERTICAL SURFACE ADJACENT TO PARKING LEVER
1	5P9889	TRANSFER GROUP
	CONSISTING OF:	
1	6H6000	FILM--WARNING ON DASH
2	2P931	FILM--CAT ON EACH SIDE OF HOOD
2	5P6381	FILM--D5B ON EACH SIDE OF SEAT SUPPORT
1	5P8517	FILM--CAUTION ON VERTICAL SURFACE BETWEEN STEERING LEVERS
2	8S3923	FILM--CORPORATE SYMBOL ON EACH SIDE OF SEAT SUPPORT
1	8S3696	FILM--STARTING ON TOP OF CONSOLE
1	8S3942	FILM--CATERPILLAR ON FRONT OF RADIATOR
1	8S8958	FILM--CATERPILLAR ON BACK OF FUEL TANK

NAME PLATES AND TRANSFERS



1P2305 ELECTRIC TERMINAL KIT

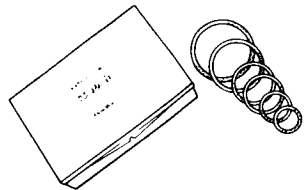
(Insulated)
(Includes terminals, wire joints
and crimping tool)



9S3138 SEAL KIT

(Includes 28 metal - backed seals)

Qty.	Nominal Size	Part No.
2	1/2 inch (1,27 cm)	5J1583
6	3/4 inch (1,905 cm)	6J3575
6	1 inch (2,54 cm)	6J3600
6	1 1/4 inch (3,175 cm)	6J3625
4	1 1/2 inch (3,81 cm)	6J3650
4	2 inches (5,08 cm)	6J3800



9S3135 SEAL KIT

(Includes 60 rubber O-ring seals)

Qty.	Nominal Size	Part No.
10	1/2 inch (1,27 cm)	4J5140
10	3/4 inch (1,905 cm)	4J5267
10	1 inch (2,54 cm)	4J0520
10	1 1/4 inch (3,175 cm)	4J0522
10	1 1/2 inch (3,81 cm)	4J0524
10	2 inches (5,08 cm)	4J0527

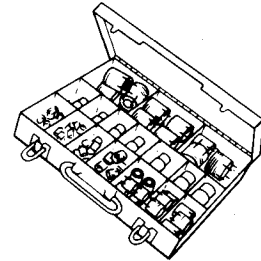
THREADED INSERTS KITS

Master (Includes inserts and tools)

Coarse	Fine	Size
9S3700	9S3500	Assorted

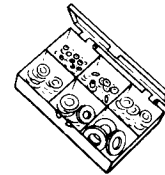
Repair (Includes inserts and tools)

9S3510	9S3509	#10
9S3512	9S3511	1/4
9S3514	9S3513	5/16
9S3618	9S3515	3/8
9S3620	9S3619	7/16
9S3622	9S3621	1/2
9S3624	9S3623	9/16
9S3626	9S3625	5/8
9S3628	9S3627	3/4
9S3630	9S3629	7/8
9S3632	9S3631	1
9S3633		1 1/8
9S3635		1 1/4
9S3637		1 1/2



Refill (Includes inserts)

9S3674	9S3673	#10
9S3649	9S3639	1/4
9S3650	9S3640	5/16
9S3651	9S3641	3/8
9S3652	9S3642	7/16
9S3653	9S3643	1/2
9S3654	9S3644	9/16
9S3655	9S3645	5/8
9S3656	9S3646	3/4
9S3657	9S3647	7/8
9S3658	9S3648	1
9S3675		1 1/8
9S3677		1 1/4
9S3679		1 1/2



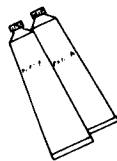
HARDWARE ASSORTMENT KITS

- 8S7198 Course Thread Hex Nut
- 8S7197 Fine Thread Hex Nut
- 8S7196 Lockwasher Assortment
- 8S7195 Flatwasher Assortment
- 8S7193 Woodruff Key Assortment



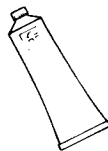
GASKET CEMENT

5H2471 8 oz. (227 g)



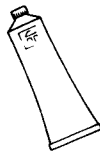
EPOXY CEMENT

5M2941 2 - 2 oz. (57g) Tube



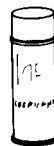
BEARING LUBRICANT

2S3230 14 1/2 oz. (411 g)



GASKET SEALER

4H5363 11 oz. (312 g)
(fast drying-hard setting)
8H5137 11 oz. (312 g)
(non-hardening)



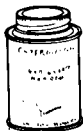
ANTI-SEIZURE COMPOUND

4S9416 16 oz. (454 g) Aerosol
9M3710 16 oz. (454 g) Paste



GLASS OR PLASTIC CEMENT

3S1831 1 pint (0.473 L)



LIQUID GASKET

7M7260 8 oz. (227 g)



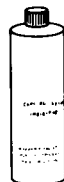
SEALING COMPOUND

5S1454 1 pint (0.473 L)



GREASE - SILICONE

4L7464 8 oz. (227 g)



COOLING SYSTEM INHIBITOR

3P2043 1 pint (0.473 L)
P0001 1 case of 12
3P2044 1 quart (0.946 L)
P0002 1 case of 12



953262 SEALANT REPAIR KIT

contains:

Bearing Mount	7M7456	1 2/3 fl. oz. (50 cc)
Thread Lock	9S3263	1 2/3 fl. oz. (50 cc)
Pipe Sealant	9S3264	1 2/3 fl. oz. (50 cc)
Retaining Compound	9S3265	1 2/3 fl. oz. (50 cc)
Quick Cure Primer	8M8060	6 oz. (170 g) Aerosol



SILICONE FLUID

8M553 145 cc.
9M5165 150 cc.



GREASE GUN CARTRIDGE

1P808 14 1/2 oz. (411 gms)



CHAIN & CABLE LUBRICANT

9S6106 16 oz. (454 g) Aerosol
2P2737 Case of 12

BELT DRESSING

9S6107 16 oz. (454 g) Aerosol
2P2738 Case of 12

ELECTRO-INSULATION SPRAY

9S6108 16 oz. (454 g) Aerosol
2P2739 Case of 12

PENETRATING OIL

9S6109 16 oz. (454 g) Aerosol
2P2740 Case of 12

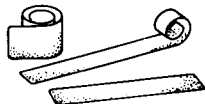
BATTERY SAVER & CLEANER

9S6110 16 oz. (454 g) Aerosol
2P2741 Case of 12



ELECTRICAL TAPE

1P810 (plastic) 2/3" (20mm) width
66 ft. (20m) length
9B4287 (cloth) 3/4" (20mm) width
30 ft. (9M) length
(Plastic tape comes in dispenser.
Cloth tape does not.)



9S8703 ANTI-SKID TREADS

(May be ordered by foot lengths up to
60 feet (18, 30m), width 4" (100mm)



8S4627 CIRCUIT TESTER

(Maximum Capacity: 10 oms)



MAGNETIC DRAIN PLUGS



BUTTON PLUGS

Hole Diameter		Part Number	Type	Thread Size-Threads Per Inch	Head Inches	A		Part No.
Inches	mm				Inches	mm		
.219	5,6	4L0820	I	5/8 - 11	7/8 Hex	1 3/16	26,9	5K1555
.310	7,9	7L6479	I	5/8 - 18	7/8 Hex	3/4	19,1	2R166
.380	9,7	5L6688	I	7/8 - 14	1 1/8 Hex	1 3/16	30,2	3H4190
.438	11,1	4L0821	I	1 1/8 - 12	1 1/2 Hex	1 1/2	38,1	8M3837
.469	11,9	3D9871	I	1 1/8 - 12	1 1/2 Hex	1 7/8	47,8	2J1559
.484	12,3	8M3839	I	1 1/2 - 12	1 Hex	1 1/2	38,1	8M5576
.500	12,7	3D9872	I	1 1/2 - 12	1 7/8 Hex	1 7/8	47,8	2D8390
.625	15,9	2M4009	II	1/2 - 14	9/16 Sq.	1 1/8	28,5	2F3628
.687	17,5	6K2660	II	3/4	5/8 Sq.	1 1/4	31,8	2H3865
.750	19,0	5K3546	II	7/8 - 14	7/8 Hex	1 5/8	41,3	2R1491
.875	22,2	5H4871	II	1 Std. Pipe Thd.	13/16 Sq.	1 7/16	36,6	2H3864
1.000	25,4	2D3406	II	1 1/4 Std. Pipe Thd.	15/16 Sq.	1 11/16	42,9	2H3863
1.250	31,8	4S6336	II	1 1/4 Std. Pipe Thd.	15/16 Sq.	1 3/8	35,0	7H3664
1.375	34,9	4F8711	III	3/4 - 14 Pipe Thd., Fine	1/2 Sq.	1 3/16	30,2	5D1894
1.500	38,1	3L1979	III	1 - 11 1/2 Pipe Thd., Fine	1/2 Sq.	1 5/16	33,4	2K744
2.000	50,8	1L6377	III	1 1/4 - 11 1/2 Pipe Thd., Fine	3/4 Sq.	13/16	20,6	5S4017
2.250	57,2	7M3248	III	2 - 12	3/4 Sq.	1 11/16	42,9	8B6599
2.500	63,5	3L8852						
3.000	76,2	1L6366						

SPECIFICATIONS

(SUBJECT TO CHANGE WITHOUT NOTICE)

Weight, shipping (approximate):

- 60" Gauge (includes ROPS and ROPS mounting) 20,929 lbs.
- 74" Gauge (includes ROPS and ROPS mounting) 21,243 lbs.

DIMENSIONS

- Length 11' 10.50"
- Height (top of stack) 9' 9"
- Width:
 - 60" Gauge 6' 7.25"
 - 74" Gauge 7' 9.25"
- Ground Clearance (from ground face of shoe):
 - 60" Gauge 10.93"
 - 74" Gauge 10.93"

ATTACHMENTS

Additional equipment such as Dozer, Winch, Hydraulic Controls, Lighting Systems, Canopy, etc., are available at extra cost. Consult your Caterpillar Dealer.

MACHINE SERIAL NUMBER PLATE LOCATION

Vehicle Serial Number Plate is located on the back of the bevel gear and steering clutch case. Engine Serial Number plate is located on the left-hand side of the cylinder block and the Master Serial Number Plate is located on the lower right-hand dash plate.