

Englen 2

**model R rear double drum
power control unit**

part's catalog

SERIAL NO. _____

F O R E W O R D

A LeTOURNEAU-WESTINGHOUSE Parts Catalog consists of a complete breakdown into assemblies and groups of an entire machine. The use of exploded view and cross section illustrations, make the catalog an easy reference for ordering correct parts with the minimum of detail.

Quantities listed with each assembly or groups are the total number used for that assembly or group and not necessarily the total per machine.

The terms "right hand" and "left hand" refer to the view point from the rear of the machine looking forward.

WHEN ORDERING PARTS ALWAYS GIVE THE SERIAL NUMBER OF THE MACHINE.

WHEN ORDERING PARTS FOR GEAR BOXES, ELECTRIC MOTORS, GENERATORS, TORQUE CONVERTERS, TRANSMISSIONS AND OPTIONS, ALSO INCLUDE THE ASSEMBLY OR GROUP NUMBER STAMPED ON THE SERIAL OR OPTION PLATE ATTACHED TO THESE UNITS.

REPLACEMENT PARTS MUST DO MORE THAN FIT.

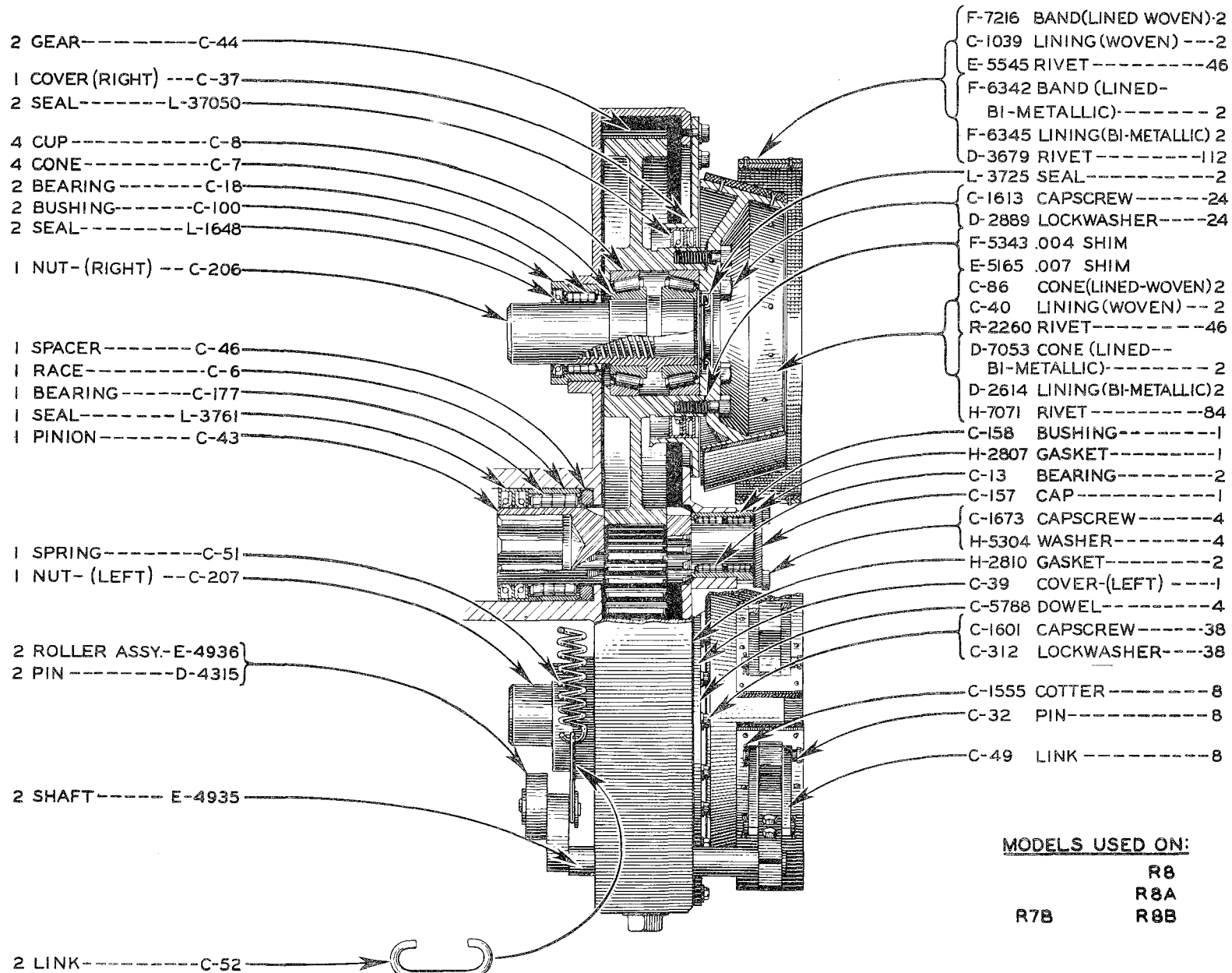
Genuine LeTOURNEAU-WESTINGHOUSE parts can be ordered from your nearest authorized LeTOURNEAU-WESTINGHOUSE Distributor.

MODEL "R" POWER CONTROL UNIT

R-7 & R-8 CASE CROSS SECTION

ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

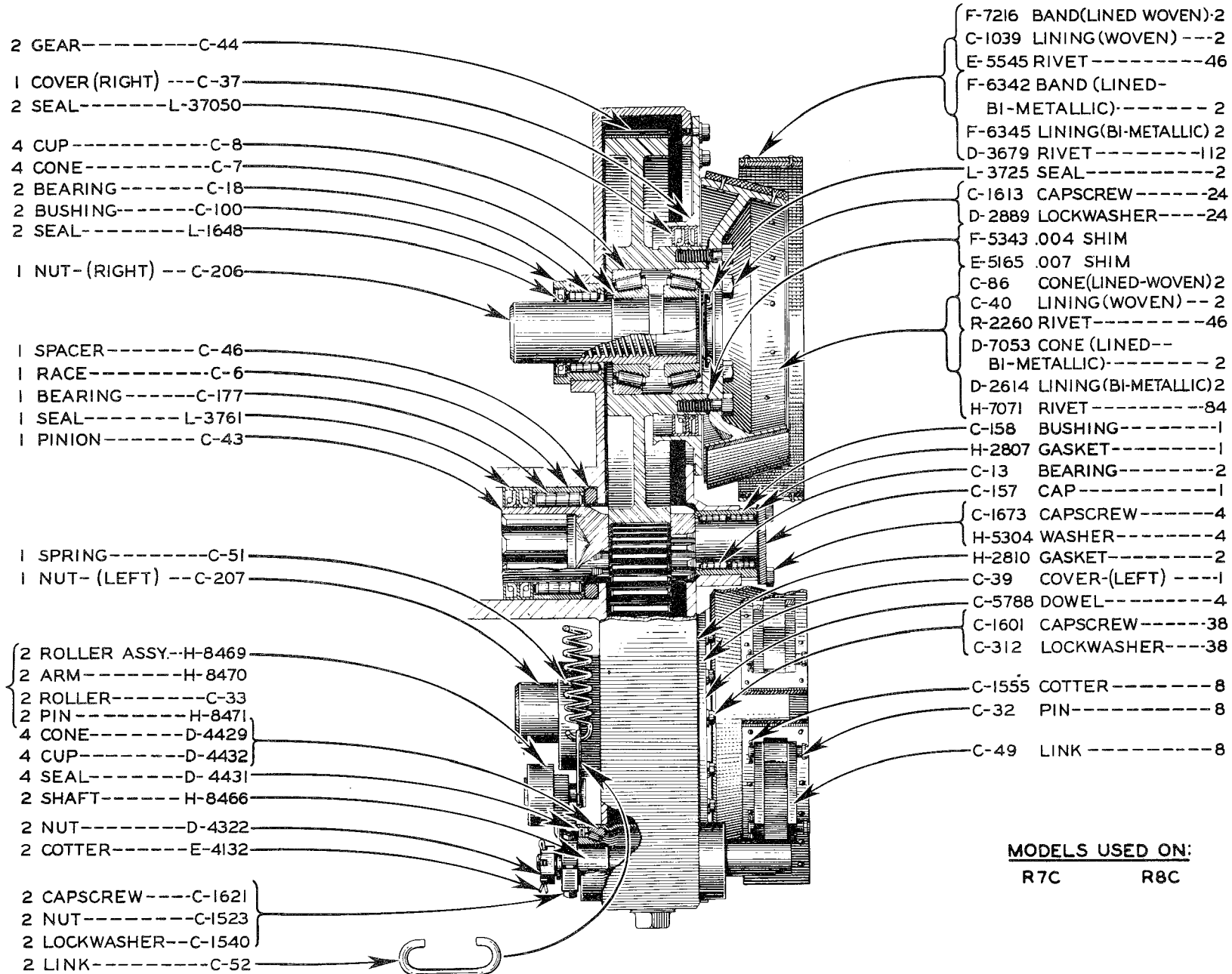
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MODELS USED ON:

R8
R8A
R7B R8B

2 MODEL "R" POWER CONTROL UNIT



MODELS USED ON:
R7C R8C

1932

R-7 & R-8 CASE CROSS SECTION
EFFECTIVE WITH SERIAL NO. P17085 R7C & UP ALSO P17219 R8C & UP
ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

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1 GEAR (RIGHT)-----R-1665
1 GEAR (LEFT)-----R-1666
1 COVER (RIGHT)-----C-37
2 SEAL-----L-37050

4 CUP-----C-8
4 CONE-----C-7
2 BEARING-----C-18
2 BUSHING-----C-100
2 SEAL-----L-1648
1 NUT (RIGHT)-----C-206

2 CUP-----R-191
2 CONE-----R-247

1 RING-----R-1619
1 SEAL-----L-3761
1 COLLAR-----H-9968
1 NUT-----H-9969

4 CAPSCREW-----C-1602
1 PINION-----H-9966

1 NUT-----H-9970

1 NUT (LEFT)-----C-207
2 ROLLER ASSY-----H-8469
2 ARM-----H-8470*
2 ROLLER-----C-33
2 PIN-----H-8471
4 CUP-----D-4432
4 CONE-----D-4429
4 SEAL-----D-4431
2 SHAFT-----H-8466
2 NUT-----D-4322
2 COTTER-----E-4132

2 CAPSCREW-----C-1621
2 NUT-----C-1523
2 LOCKWASHER-----C-1540

F-7216 BAND (LINED-WOVEN) 2
C-1039 LINING (WOVEN) -- 2
E-5545 RIVET-----46
F-6342 BAND (LINED-BI-METALLIC)----- 2
F-6345 LINING (BI-METALLIC) 2
D-3679 RIVET-----112
L-3725 SEAL----- 2
C-1613 CAPSCREW-----24
D-2889 LOCKWASHER-----24

C-86 CONE (LINED-WOVEN) 2
C-40 LINING (WOVEN) -- 2
R-2260 RIVET-----46
D-7053 CONE (LINED-BI-METALLIC)----- 2
D-2614 LINING (BI-METALLIC) 2
H-7071 RIVET----- 84

F-5343 .004 SHIM
E-5165 .007 SHIM
C-158 BUSHING----- 1
H-2807 GASKET-----1
C-13 BEARING-----2
C-157 CAP-----1
C-1673 CAPSCREW-----4
H-5304 LOCKWASHER-----4
R-2387 GASKET----- 2
C-39 COVER-(LEFT)---- 1
C-5788 DOWEL-----4
C-1601 CAPSCREW-----38
C-312 LOCKWASHER-----38
C-1555 COTTER----- 8
C-32 PIN----- 8

C-49 LINK----- 8

MODELS USED ON:
R8D

* NOT SOLD SEPARATELY

R-8 CASE CROSS SECTION

EFFECTIVE WITH SERIAL NO. P26000 R8D & UP
ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

- 1 GEAR (RIGHT)-----R-1665
- 1 GEAR (LEFT)-----R-1666
- 1 COVER (RIGHT)----R-1621
- 2 SEAL-----L-37050

- 4 CUP-----C-8
- 4 CONE-----C-7
- 2 BEARING-----C-18
- 2 BUSHING-----C-100
- 2 SEAL-----L-1648
- 1 NUT (RIGHT)-----C-206

- 2 CUP-----R-191
- 2 CONE-----R-247
- 3 CAPSCREW-----C-1613
- 3 NUT-----C-1523
- 1 RING-----R-1619
- 1 SEAL-----L-3761
- 1 COLLAR-----H-9968
- 1 NUT-----H-9969

- 4 CAPSCREW-----C-1602
- 1 PINION-----H-9966

- 1 NUT-----H-9970

- 1 SPRING-----C-51
- 2 LINK-----C-52
- 1 NUT (LEFT)-----C-207
- 2 ROLLER ASSY-----R-1783
- 2 ARM-----R-1784
- 2 ROLLER-----C-33
- 2 PIN-----H-8471

- 4 CUP-----D-4432
- 4 CONE-----D-4429
- 4 SEAL-----D-4431
- 2 SHAFT-----R-1785
- 2 NUT-----D-4322
- 2 COTTER-----E-4132

- 2 CAPSCREW-----C-1619
- 2 NUT-----C-1523
- 2 LOCKWASHER-----C-1540

- F-7216 BAND (LINED-WOVEN)2
- C-1039 LINING (WOVEN)---2
- E-5545 RIVET-----46
- F-6342 BAND (LINED-BI-METALLIC)-----2
- F-6345 LINING (BI-METALLIC)2
- D-3679 RIVET-----112
- L-3725 SEAL-----2
- C-1613 CAPSCREW-----24
- D-2889 LOCKWASHER-----24

- C-86 CONE (LINED-WOVEN)2
- C-40 LINING (WOVEN)---2
- R-2260 RIVET-----46
- D-7053 CONE (LINED-BI-METALLIC)-----2
- D-2614 LINING (BI-METALLIC)2
- H-7071 RIVET-----84

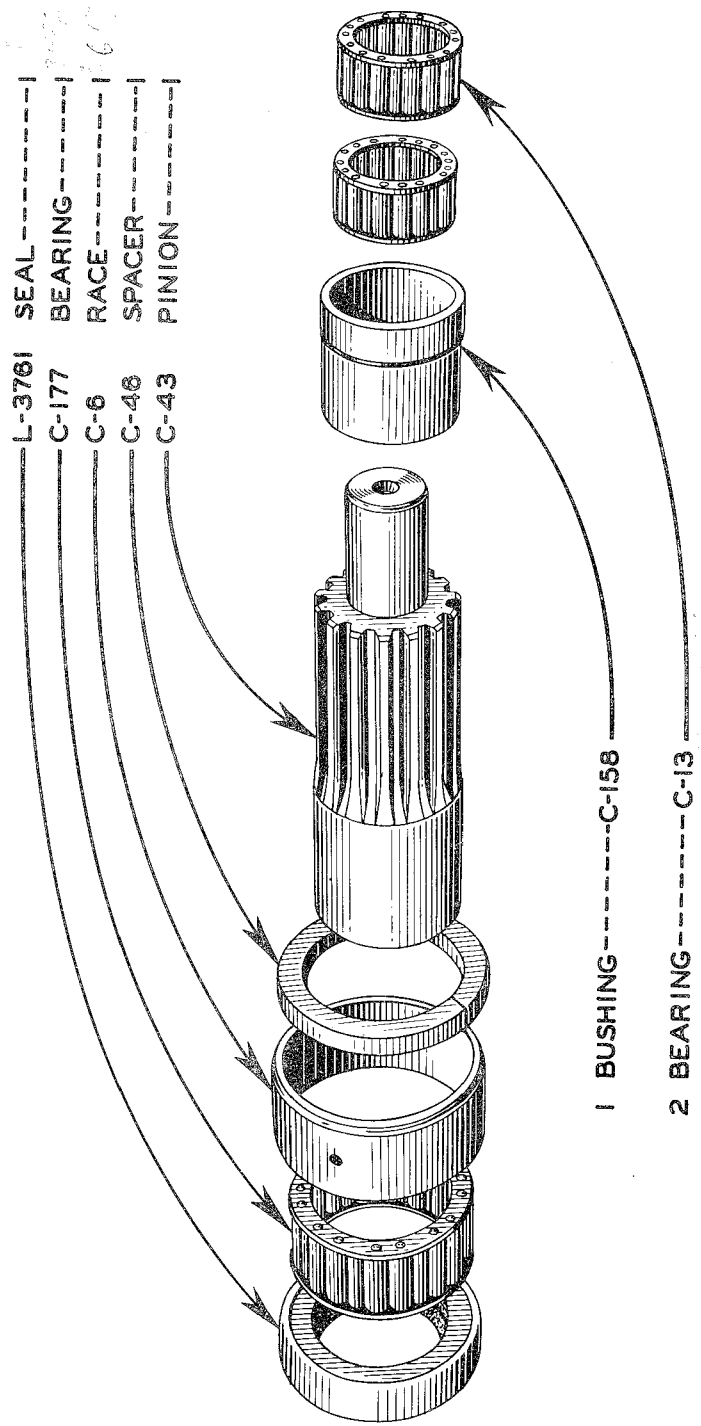
- F-5343 .004 SHIM
- E-5165 .007 SHIM
- C-158 BUSHING-----1
- H-2807 GASKET-----1
- C-13 BEARING-----2
- C-157 CAP-----1
- C-1673 CAPSCREW-----4
- H-5304 LOCKWASHER-----4
- R-2387 GASKET-----2
- R-1622 COVER-(LEFT)---1
- C-5788 DOWEL-----4
- C-1601 CAPSCREW-----38
- C-312 LOCKWASHER-----38
- C-1555 COTTER-----8
- C-32 PIN-----8

- C-49 LINK-----8

MODELS USED ON:
R6E R7E R8E

1934

R-678 CASE CROSS SECTION
EFFECTIVE WITH SERIAL NO. P19481 R8E & UP
ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS



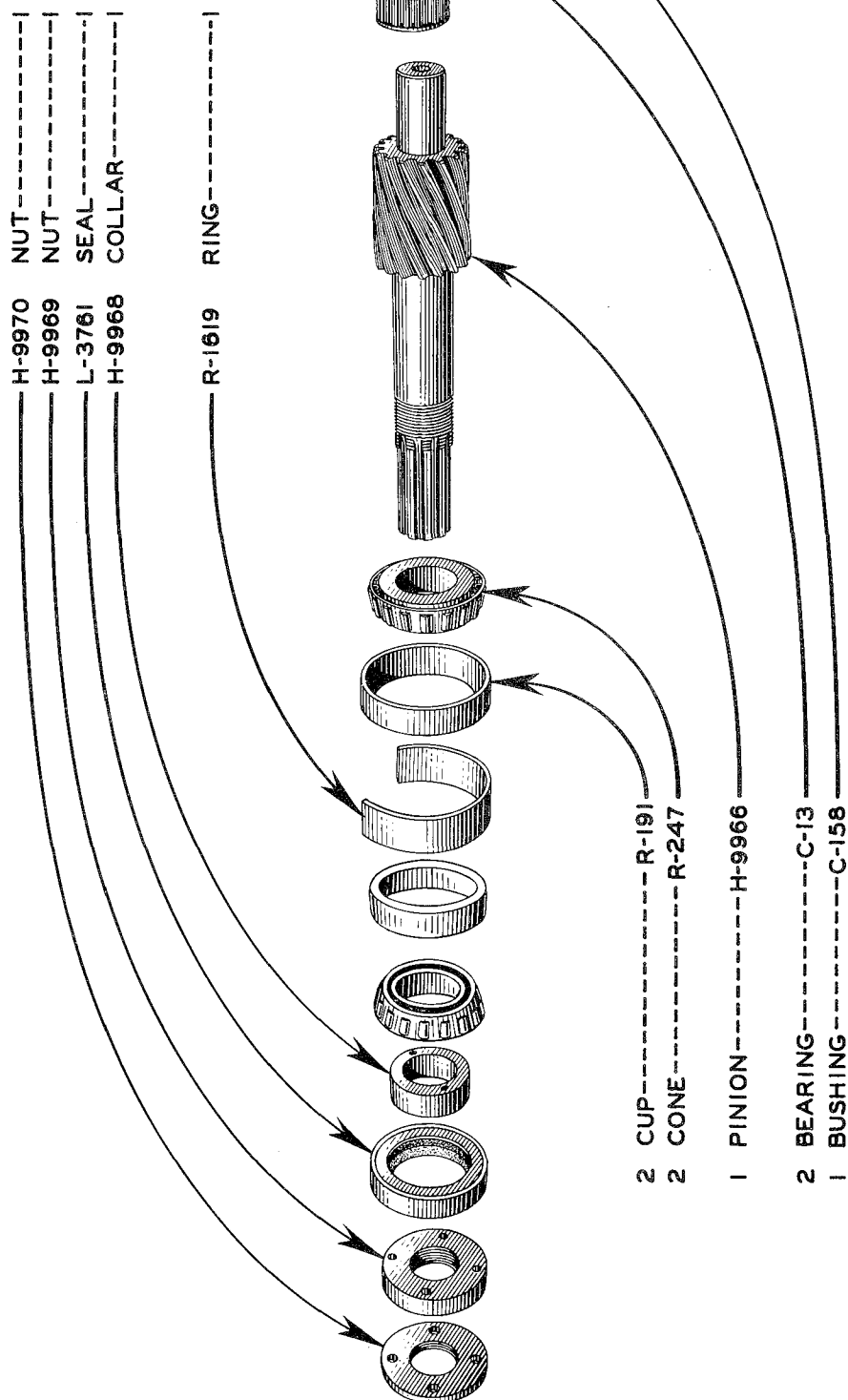
MODELS USED ON:

R8	
R8A	
R8B	
R8C	
R7B	
R7C	

PINION GROUP

ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

PRINTED IN U. S. A.



MODELS USED ON:

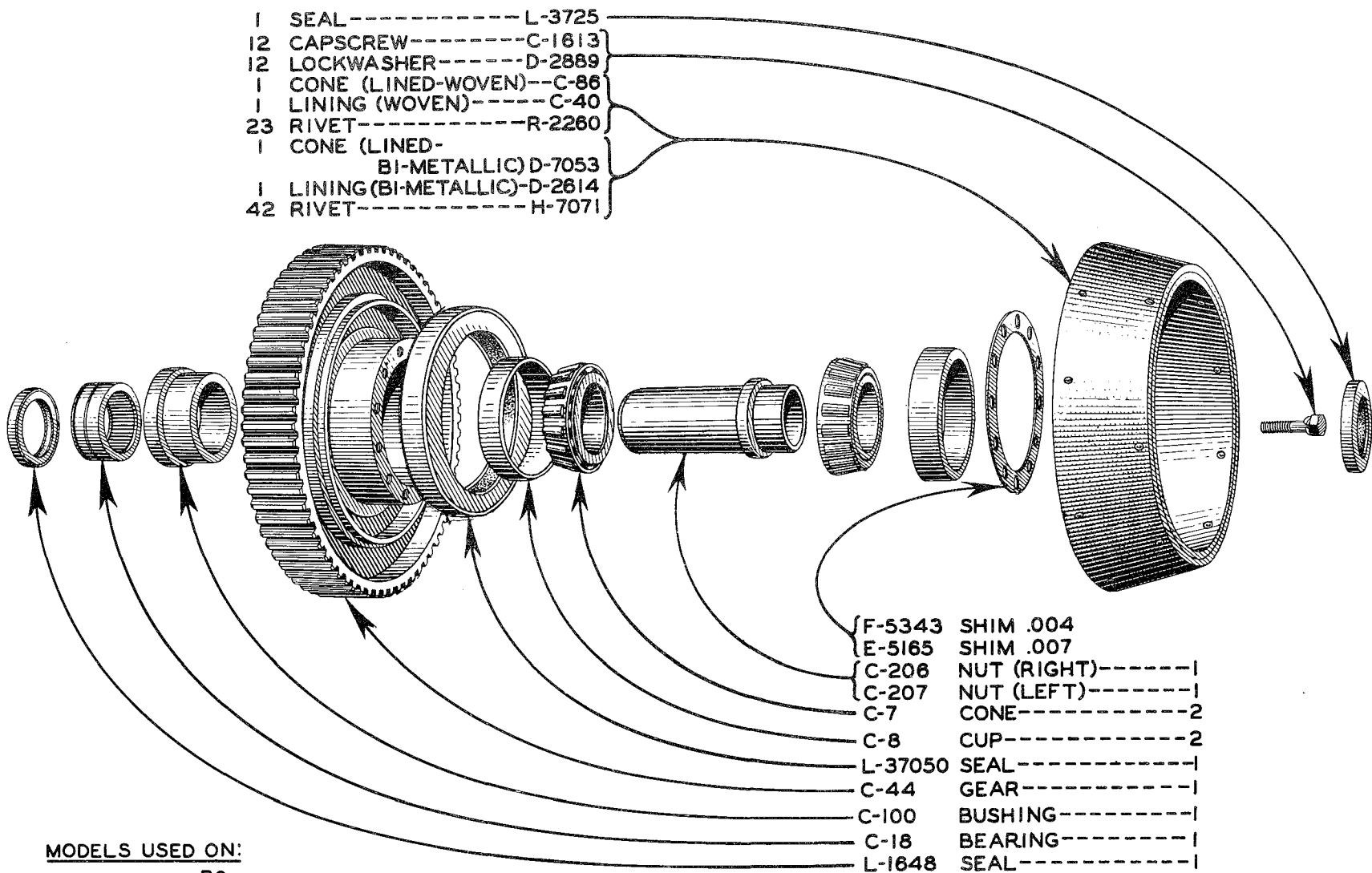
R8D
R6E R7E R8E

1936

PINION GROUP

EFFECTIVE WITH SERIAL NO. P26000 R8D & UP ALSO P19418 R8E & UP
ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

PRINTED IN U. S. A.



TWO GROUPS REQUIRED

MODELS USED ON:

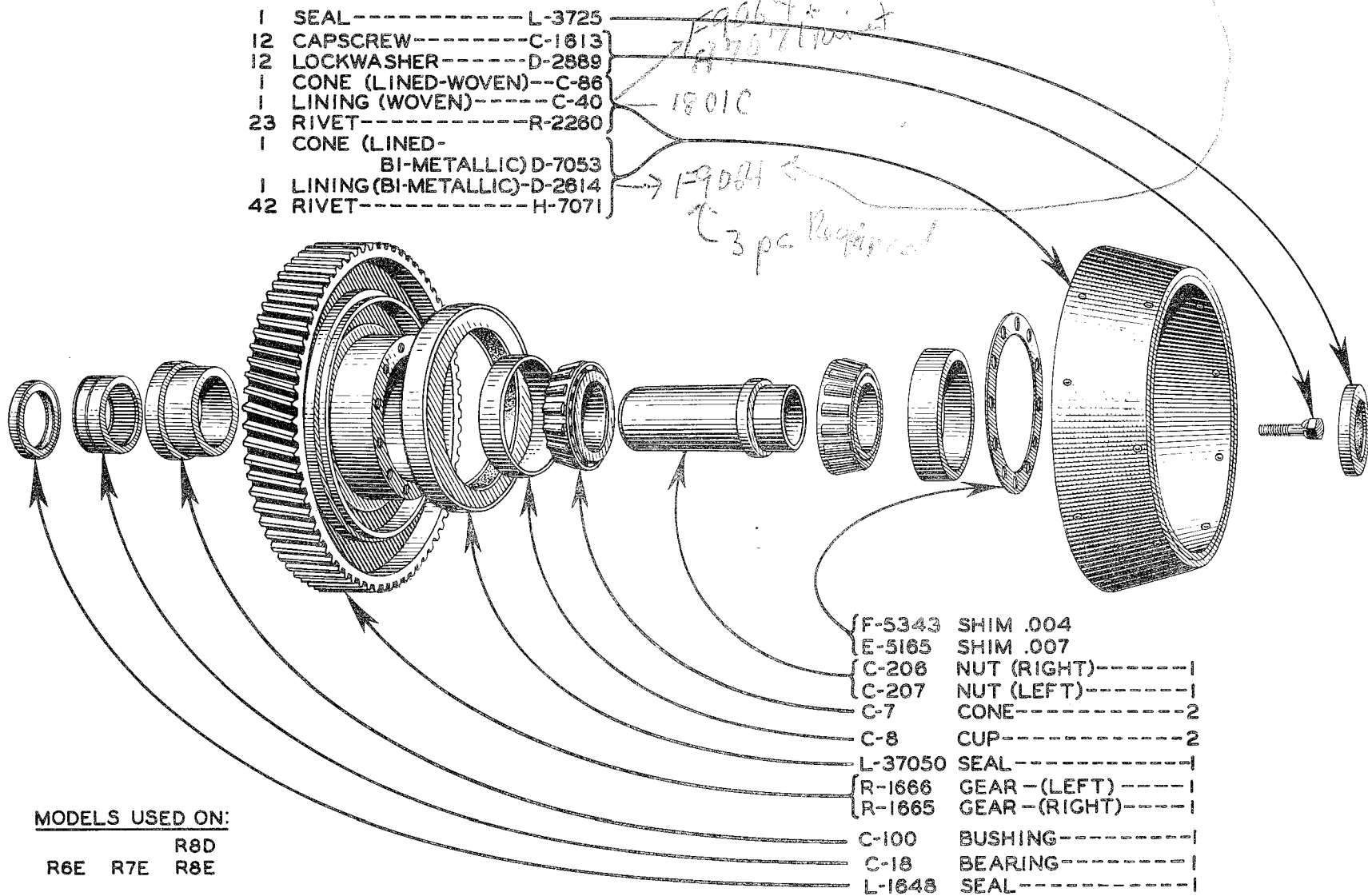
R8
 R8A
 R8B
 R8C
 R7B
 R7C

MAIN GEAR GROUP

ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

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1937

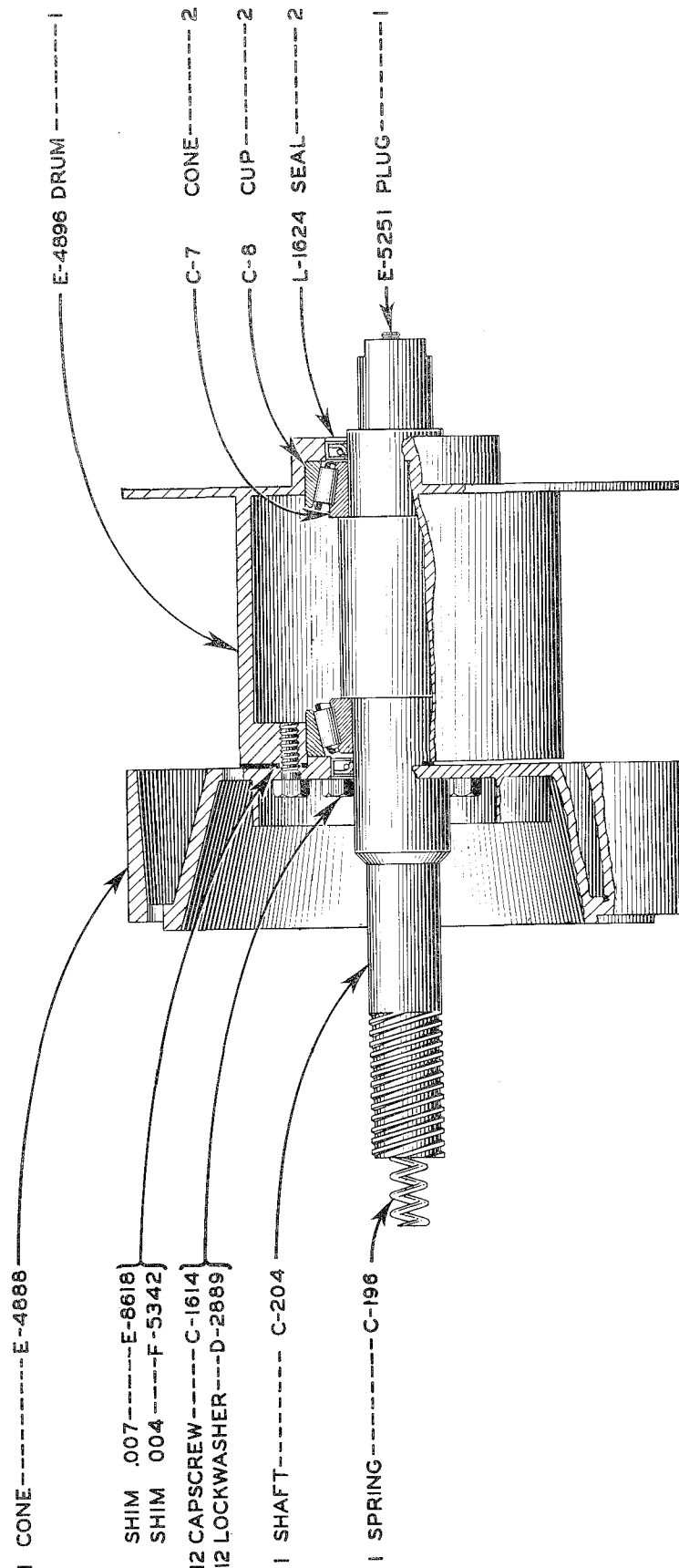


MAIN GEAR GROUP

EFFECTIVE WITH SERIAL NO. P26000 R&D & UP ALSO P19418 R&E & UP
 ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

PRINTED IN U.S.A.

1938



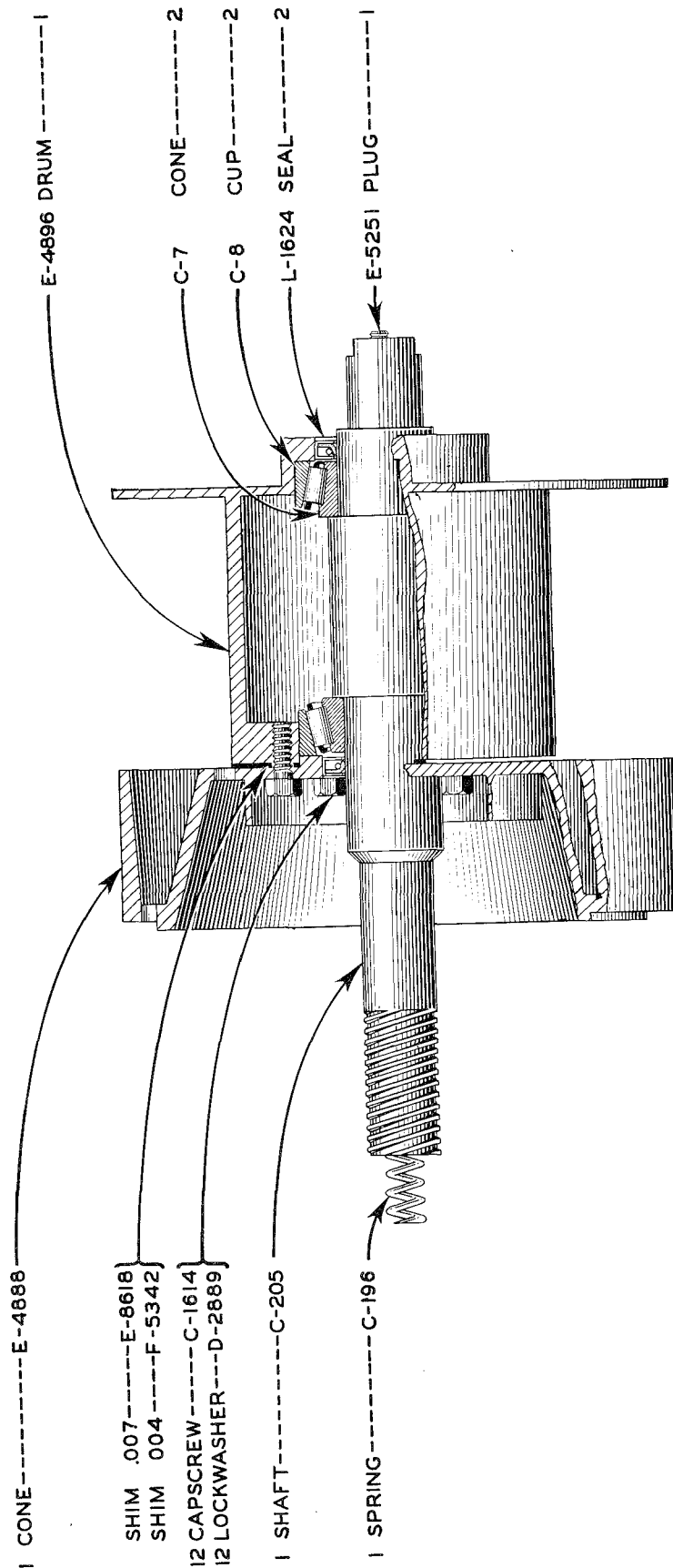
MODELS USED ON:
ALL "R" TYPE
UNITS.

1939

RIGHT CABLE DRUM ASSEMBLY--D-3200

ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

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MODELS USED ON:
ALL "R" TYPE
UNITS.

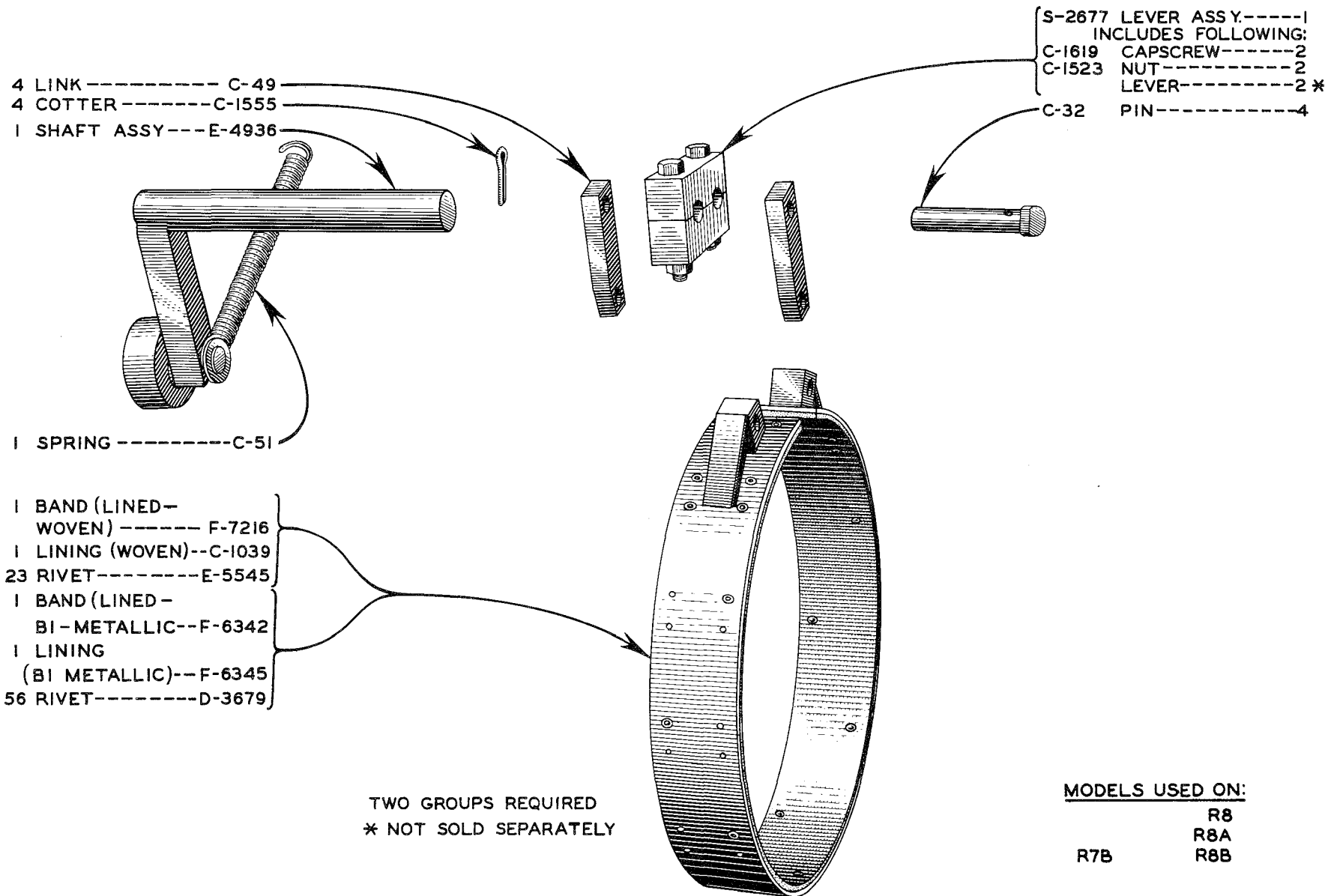
1940

LEFT CABLE DRUM ASSEMBLY--D-3201

ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

PRINTED IN U. S. A.

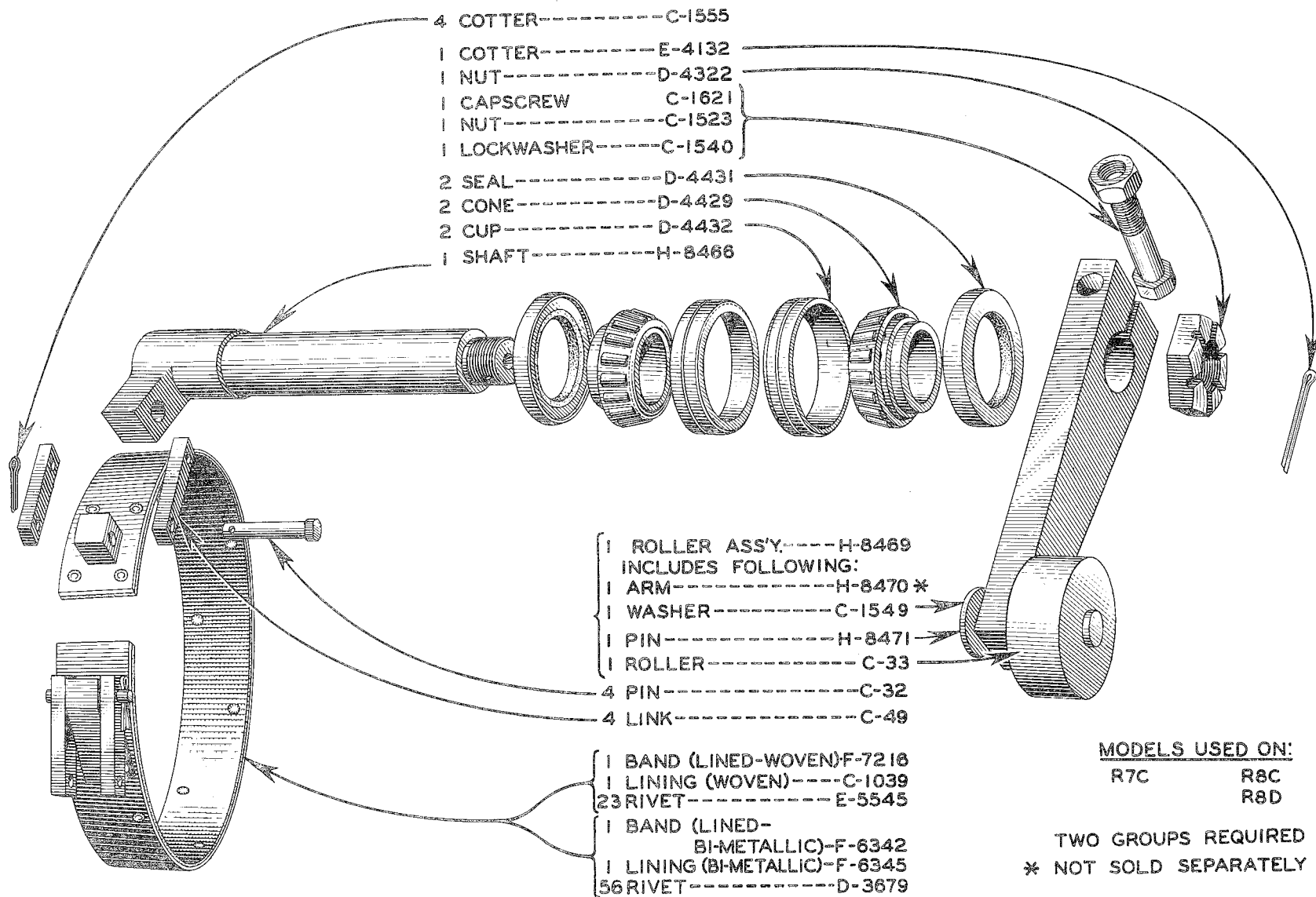
BRAKE GROUP



1941

ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

PRINTED IN U. S. A.

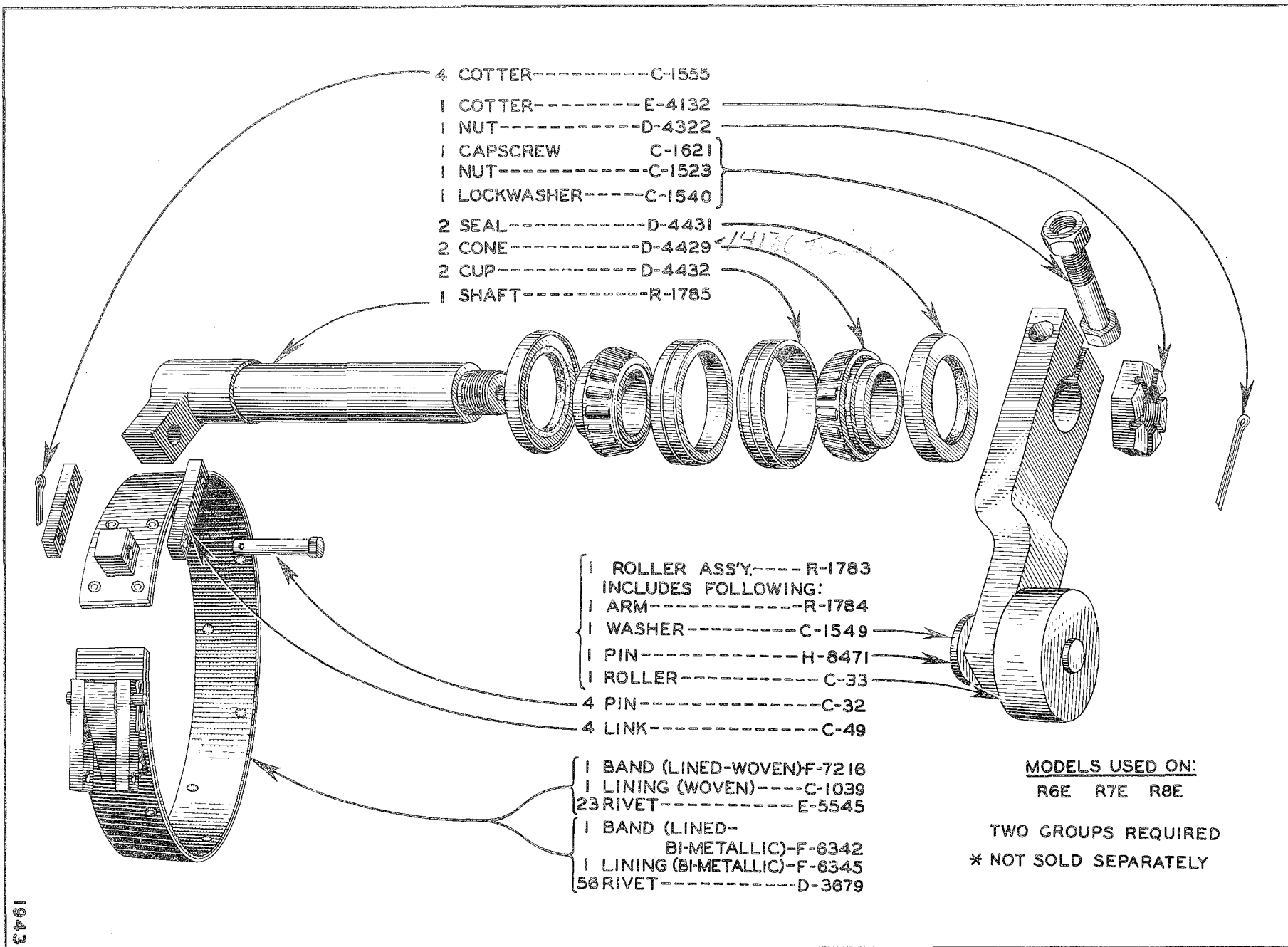


BRAKE GROUP

EFFECTIVE WITH SERIAL NO. P17085 R7C & UP ALSO P17219 R8C & UP

ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

PRINTED IN U.S.A.



BRAKE GROUP
EFFECTIVE WITH SERIAL NO. P17481 R8E & UP
ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

MODELS USED ON:
R6E R7E R8E

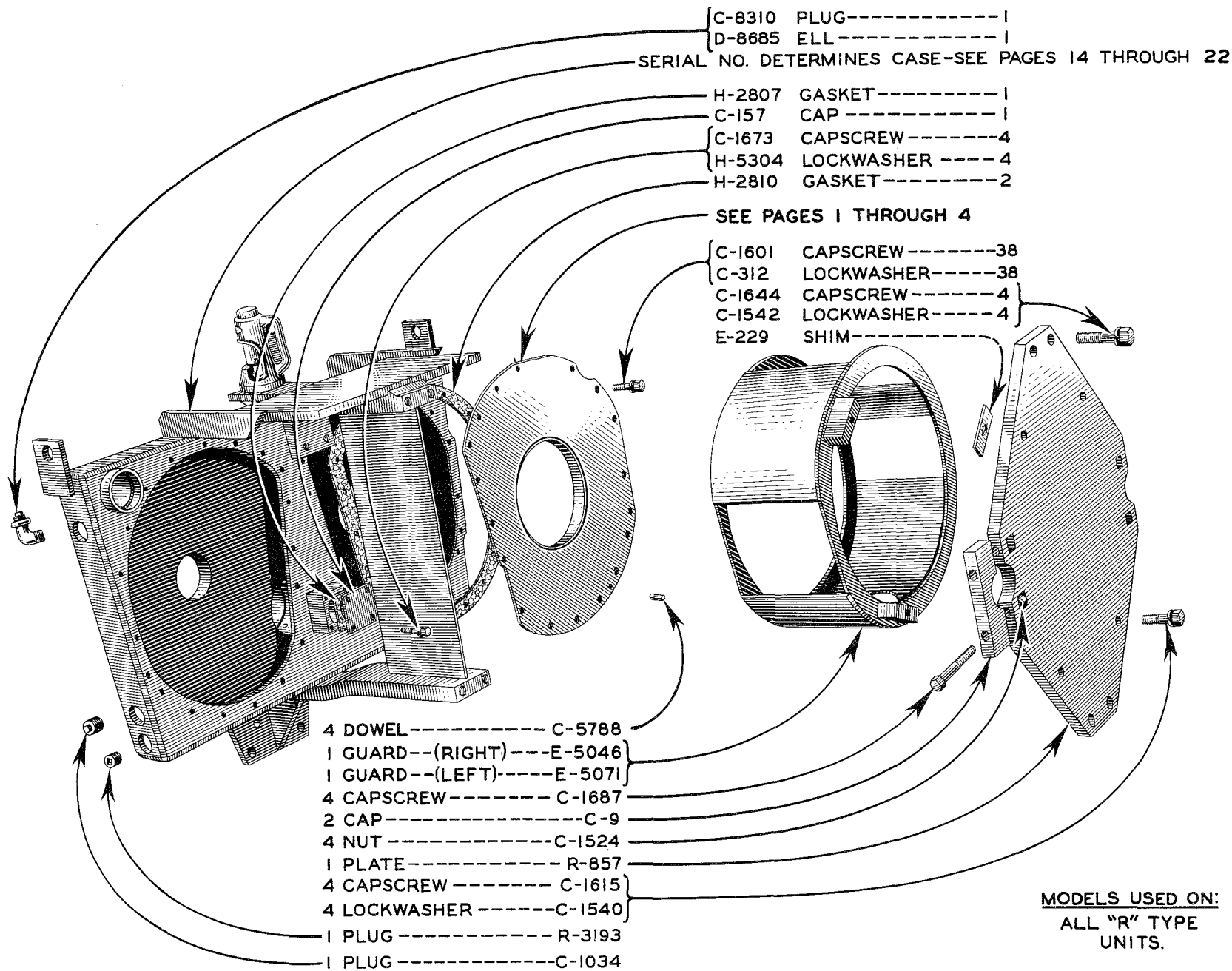
TWO GROUPS REQUIRED
* NOT SOLD SEPARATELY

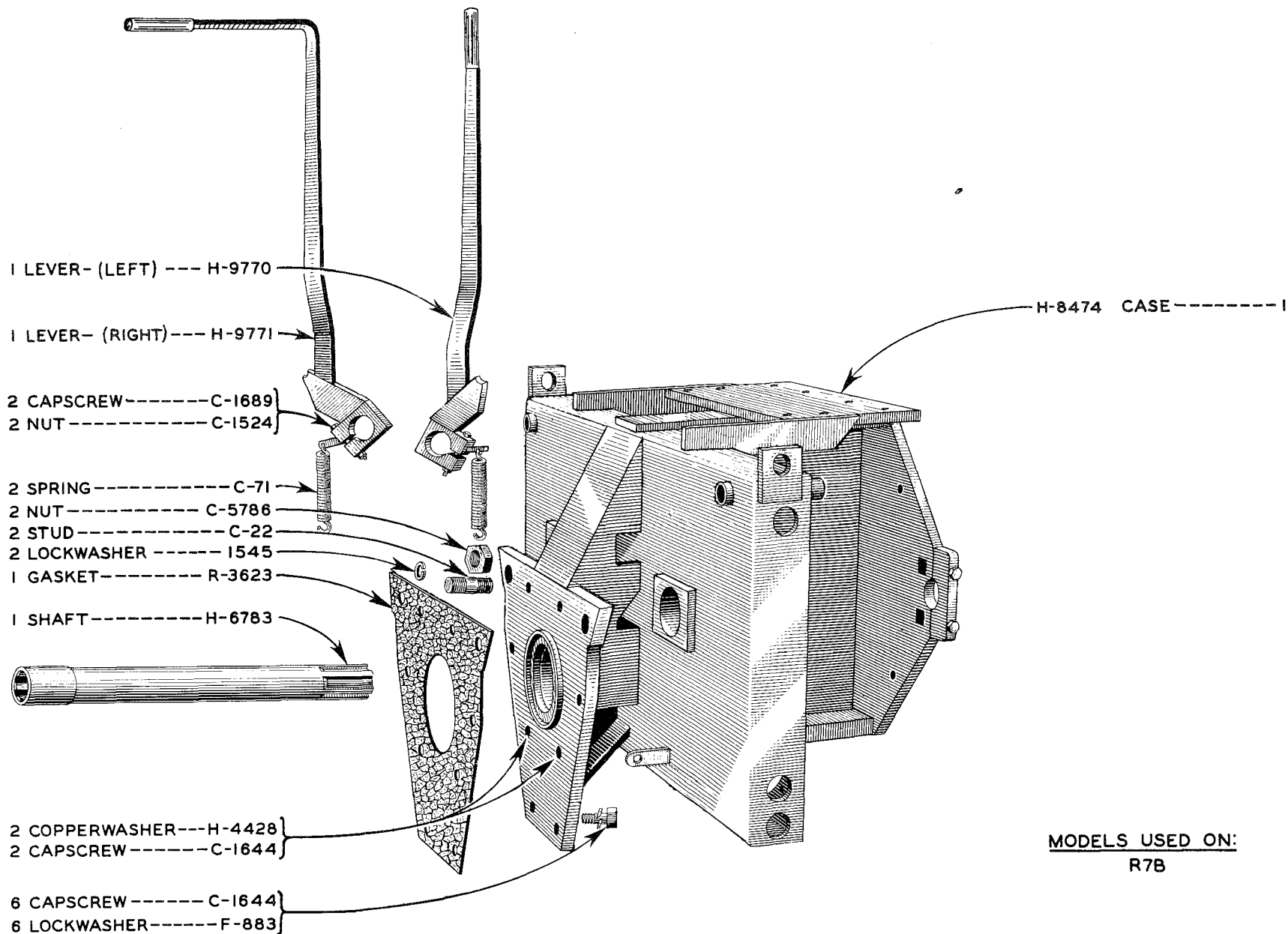
CASE, CABLE GUARD & REAR PLATE GROUP

ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

PRINTED IN U. S. A.

1944

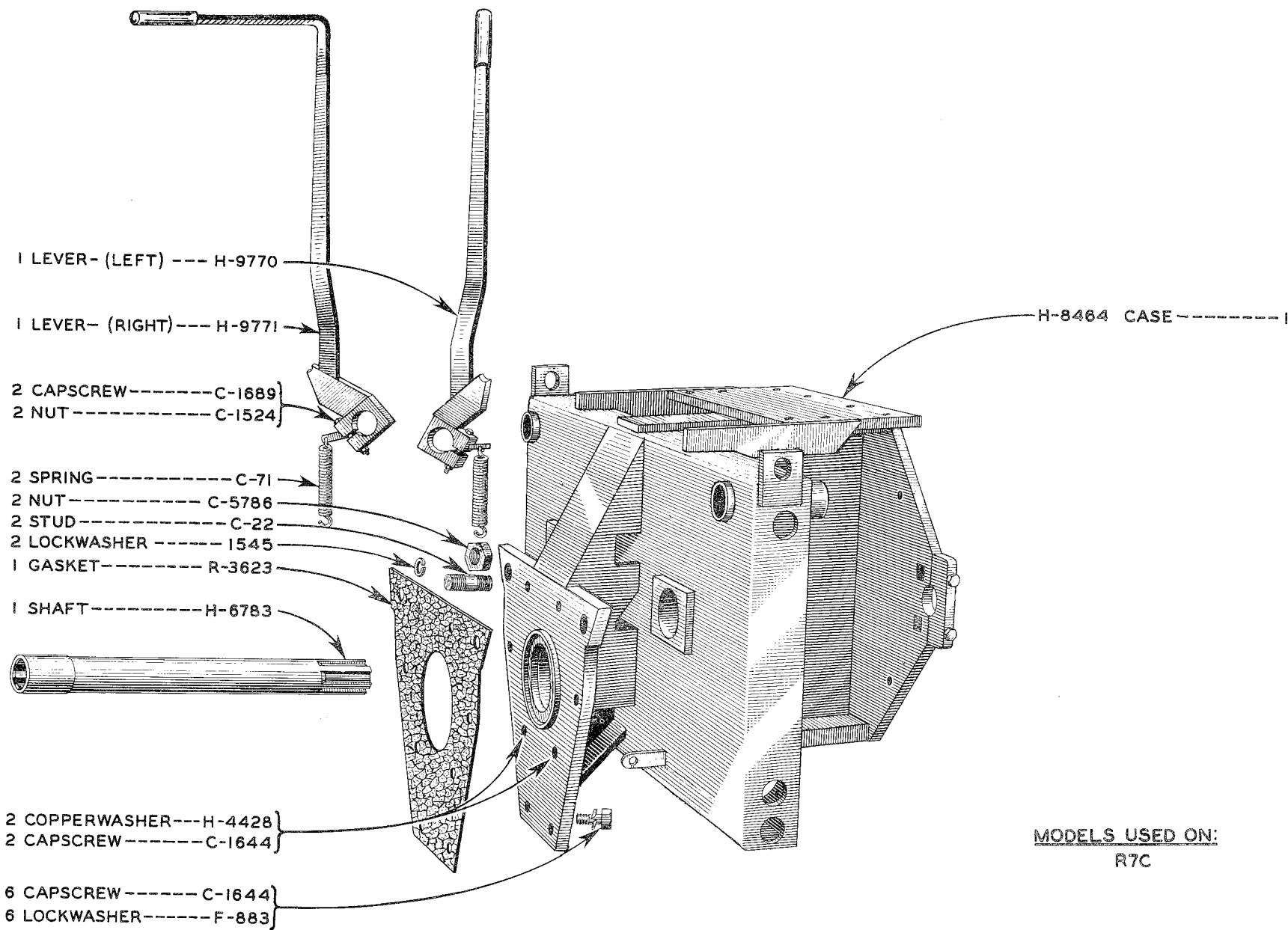




MODELS USED ON:
R7B

R-7 CASE, LEVERS & SPLINE SHAFT GROUP

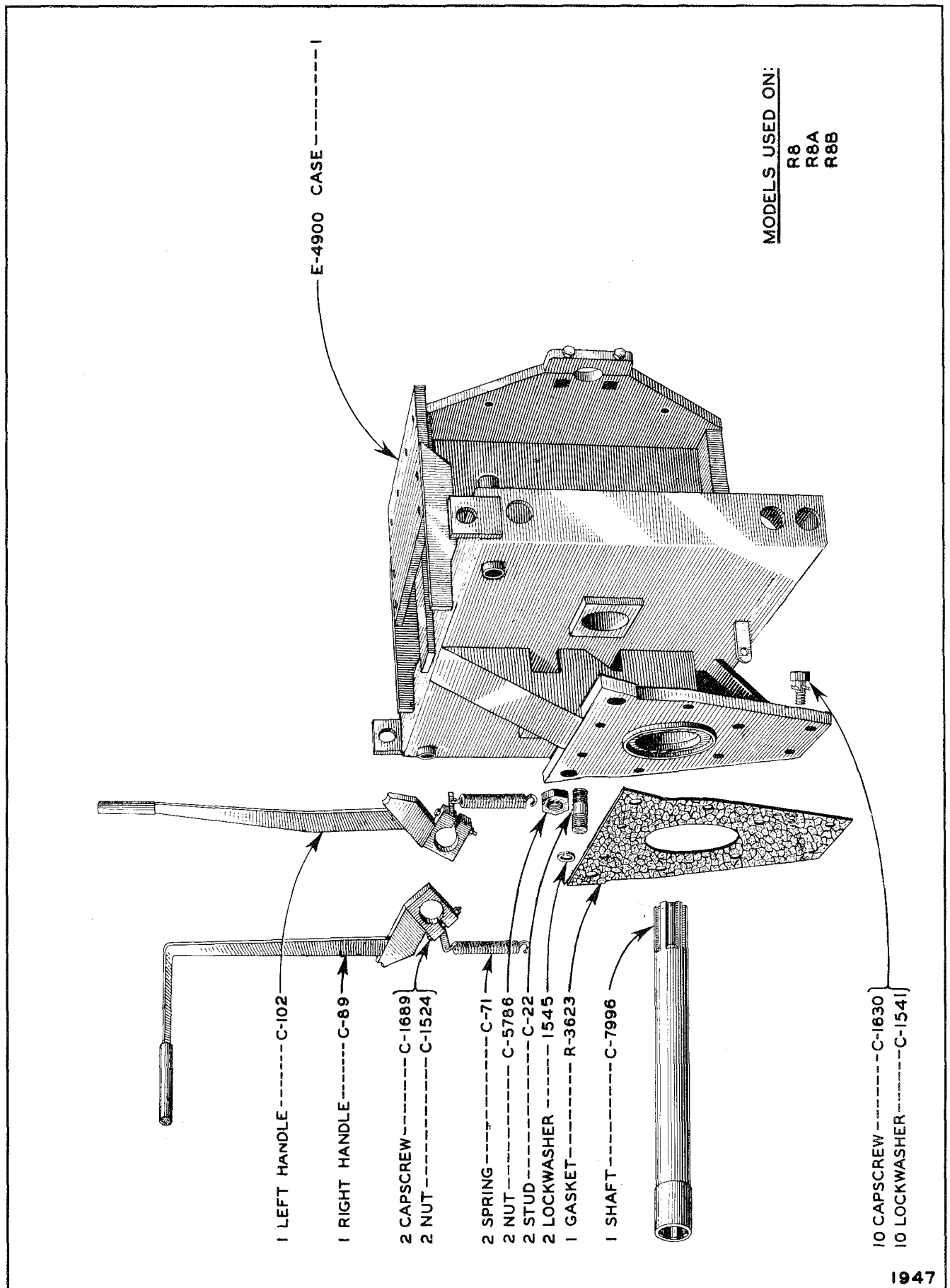
EFFECTIVE WITH SERIAL NO. P16672R7B & UP
ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS



MODELS USED ON:
R7C

R-7 CASE, LEVERS & SPLINE SHAFT GROUP
EFFECTIVE WITH SERIAL NO. P17085 R7C & UP
ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

1946

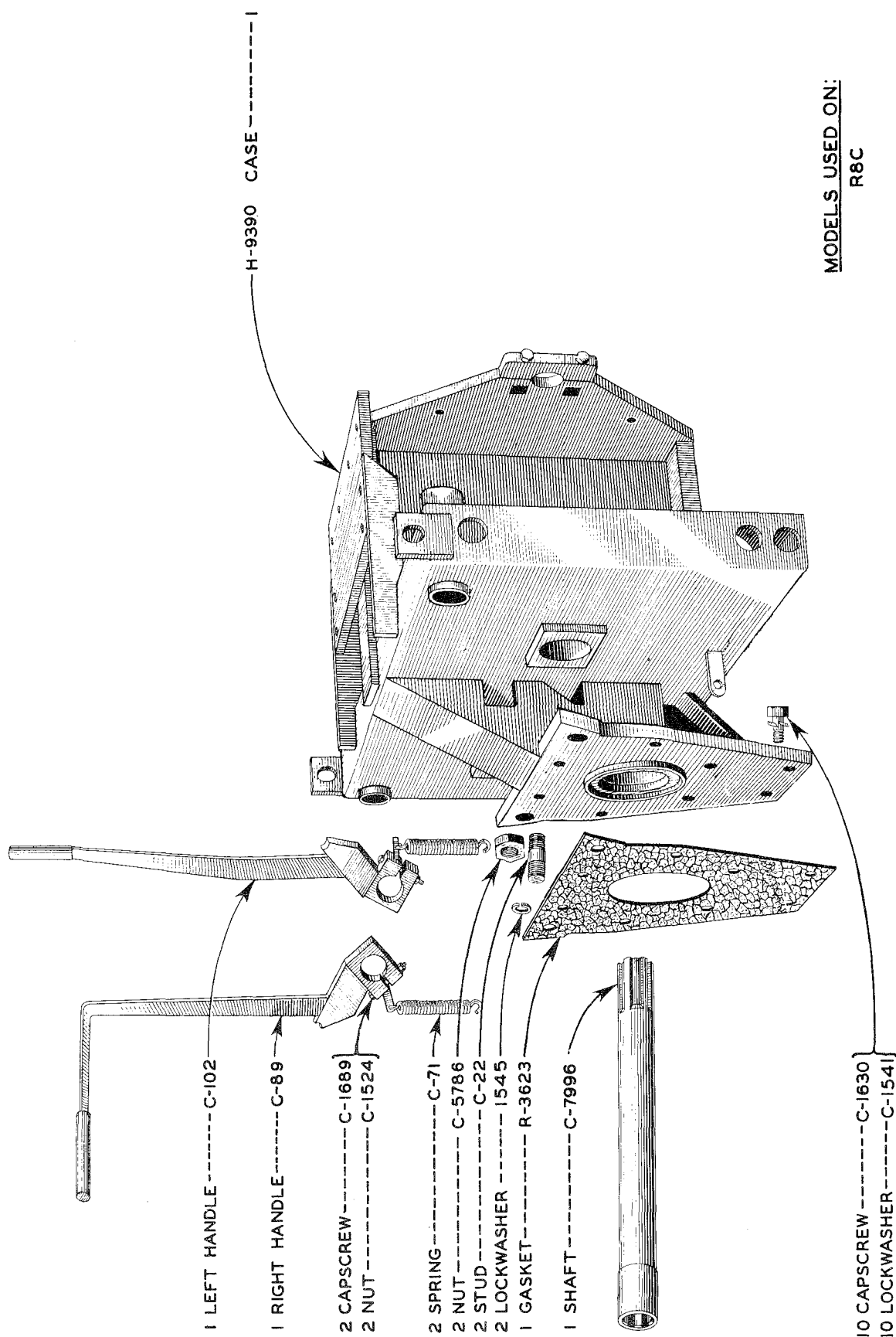


1947

R-8 CASE, LEVERS & SPLINE SHAFT GROUP

ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

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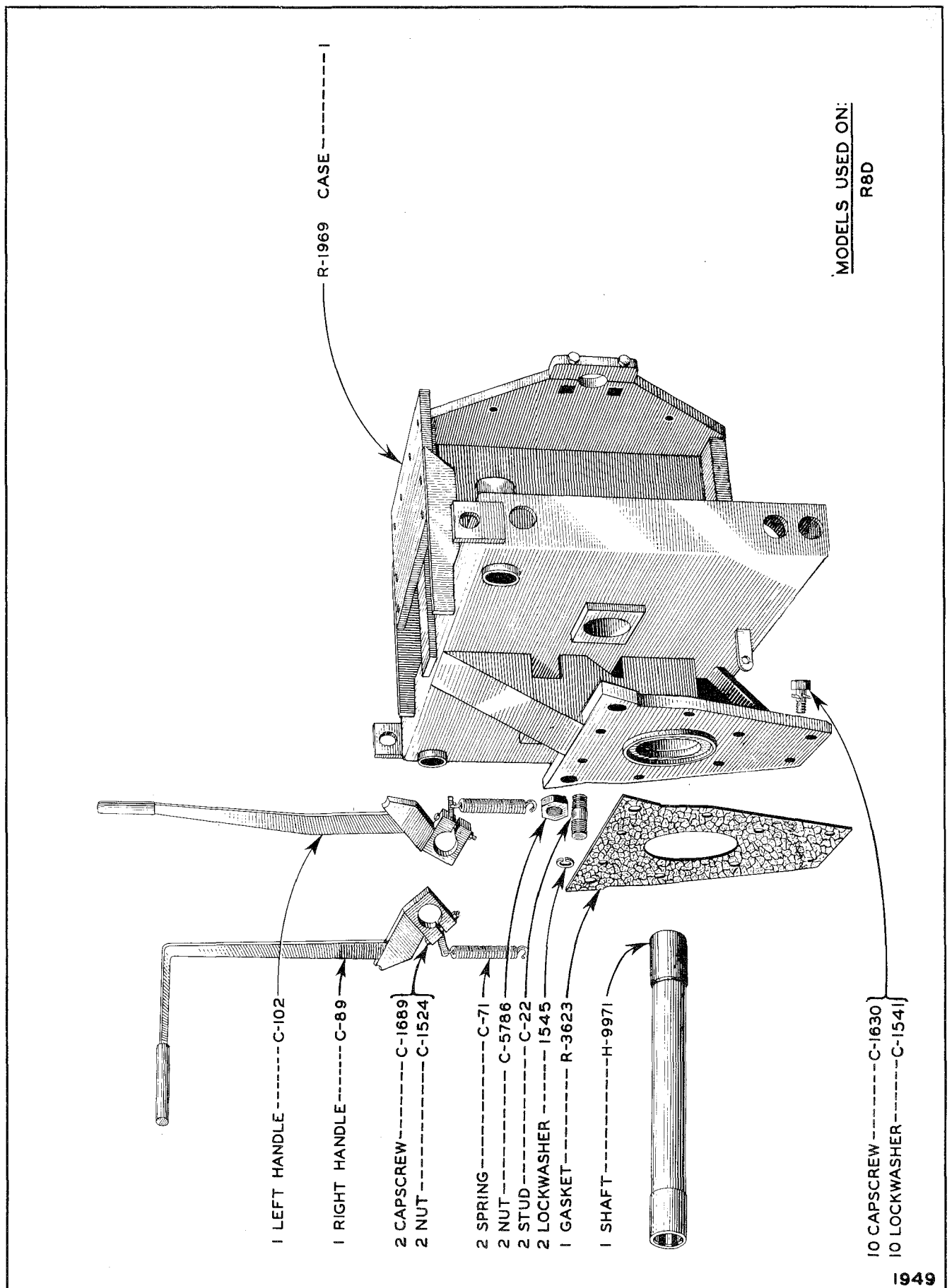


1948

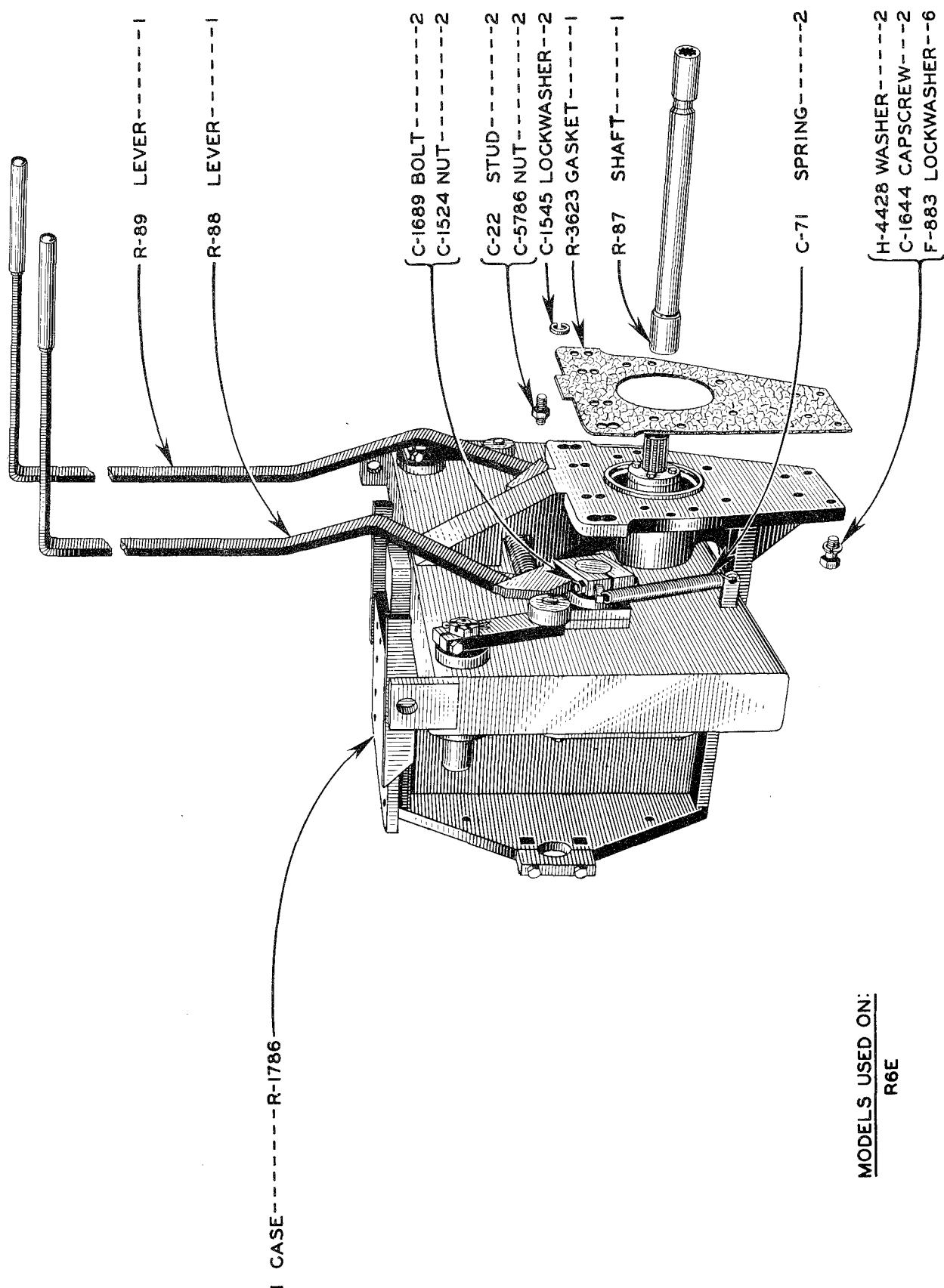
R-8 CASE, LEVERS & SPLINE SHAFT GROUP

EFFECTIVE WITH SERIAL NO. P17219 R8C & UP
ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

PRINTED IN U. S. A.



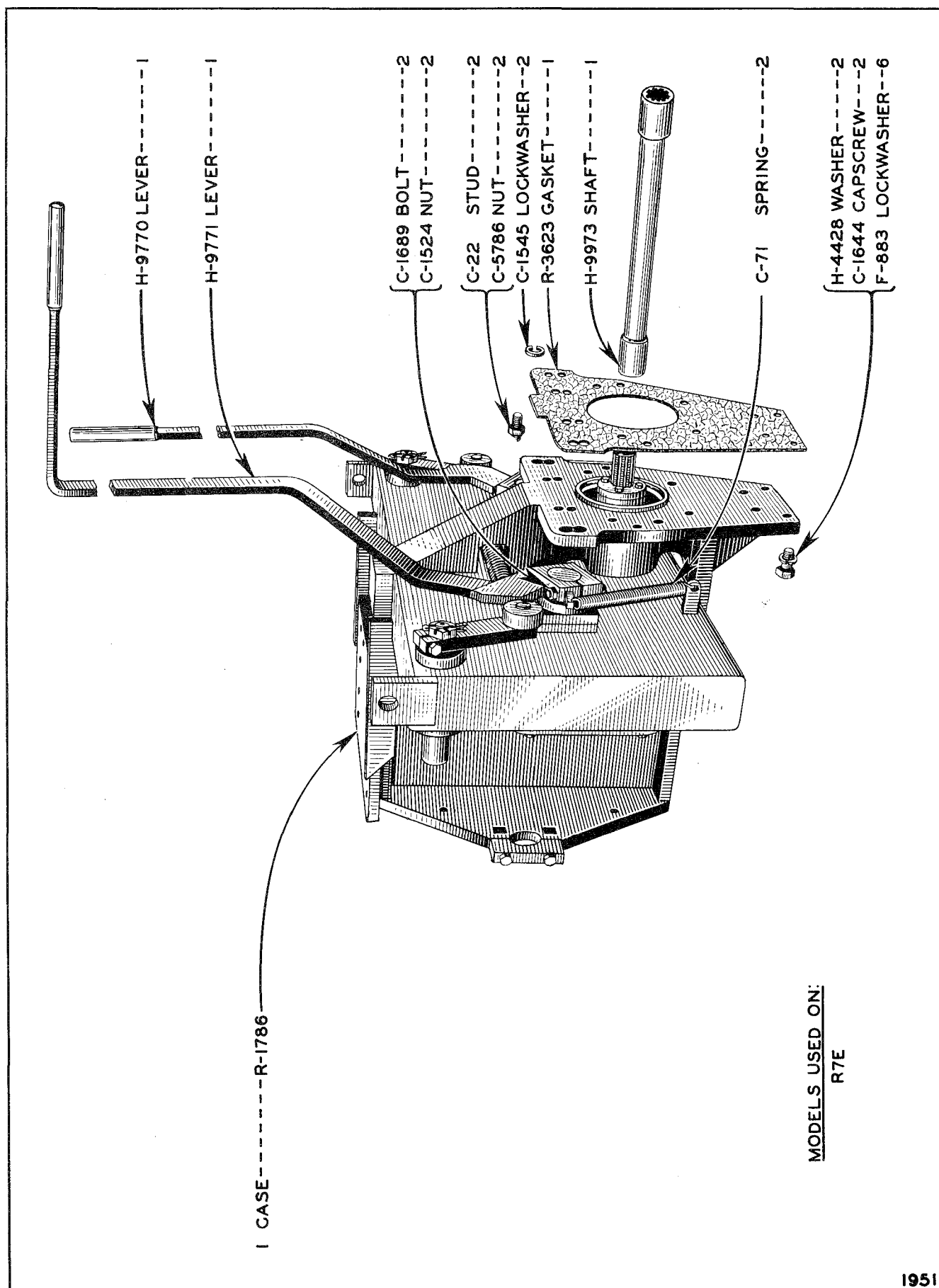
R-8 CASE, LEVERS & SPLINE SHAFT GROUP
EFFECTIVE WITH SERIAL NO. P26000 R8D & UP
ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS



1950

R-678 CASE, LEVERS & SPLINE SHAFT GROUP
 EFFECTIVE WITH SERIAL NO. P24085 R6E & UP
 ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

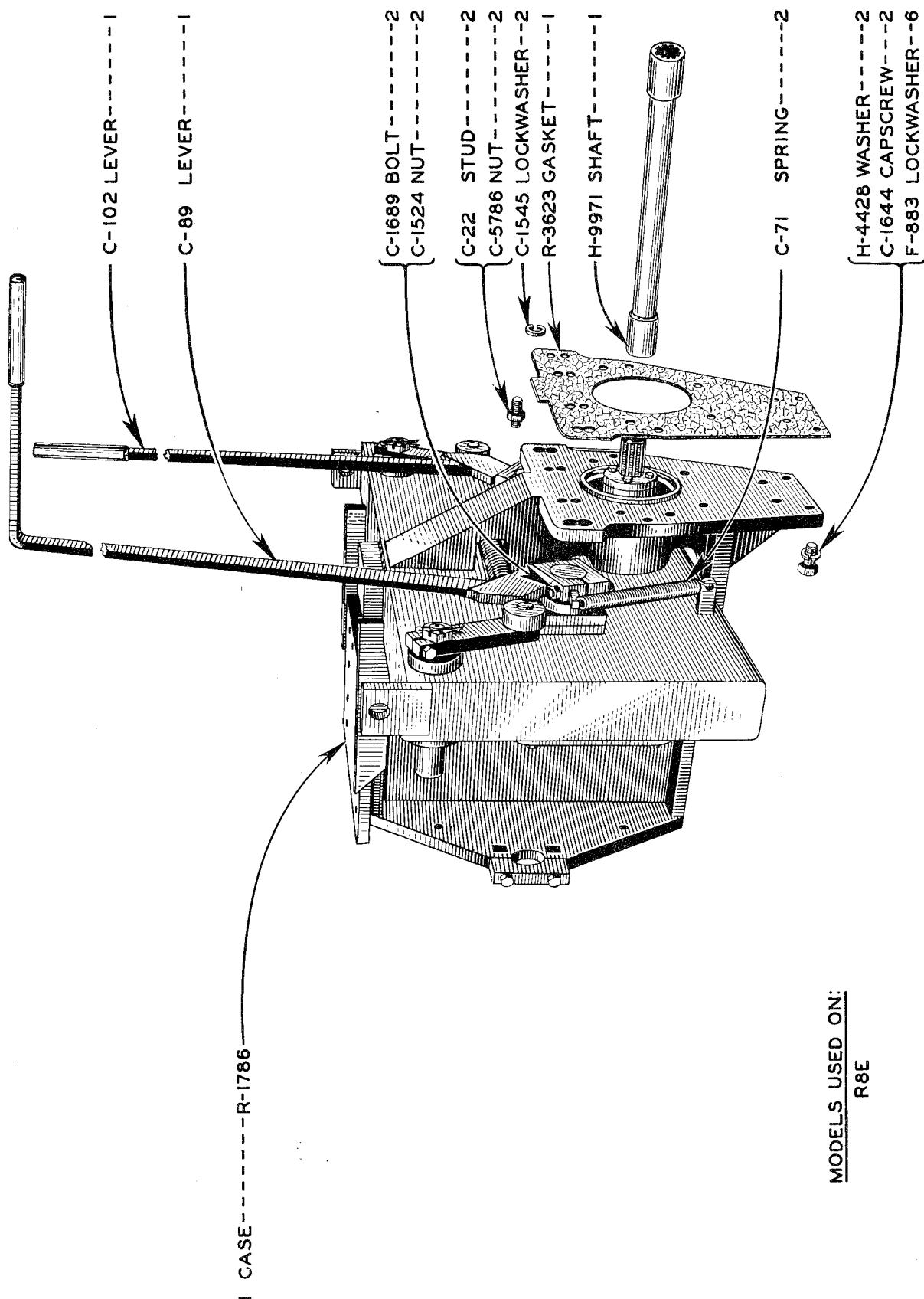
PRINTED IN U. S. A.



1951

R-678 CASE, LEVERS & SPLINE SHAFT GROUP
EFFECTIVE WITH SERIAL NO. P22765 R7E & UP
ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

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MODELS USED ON:
R8E

1952

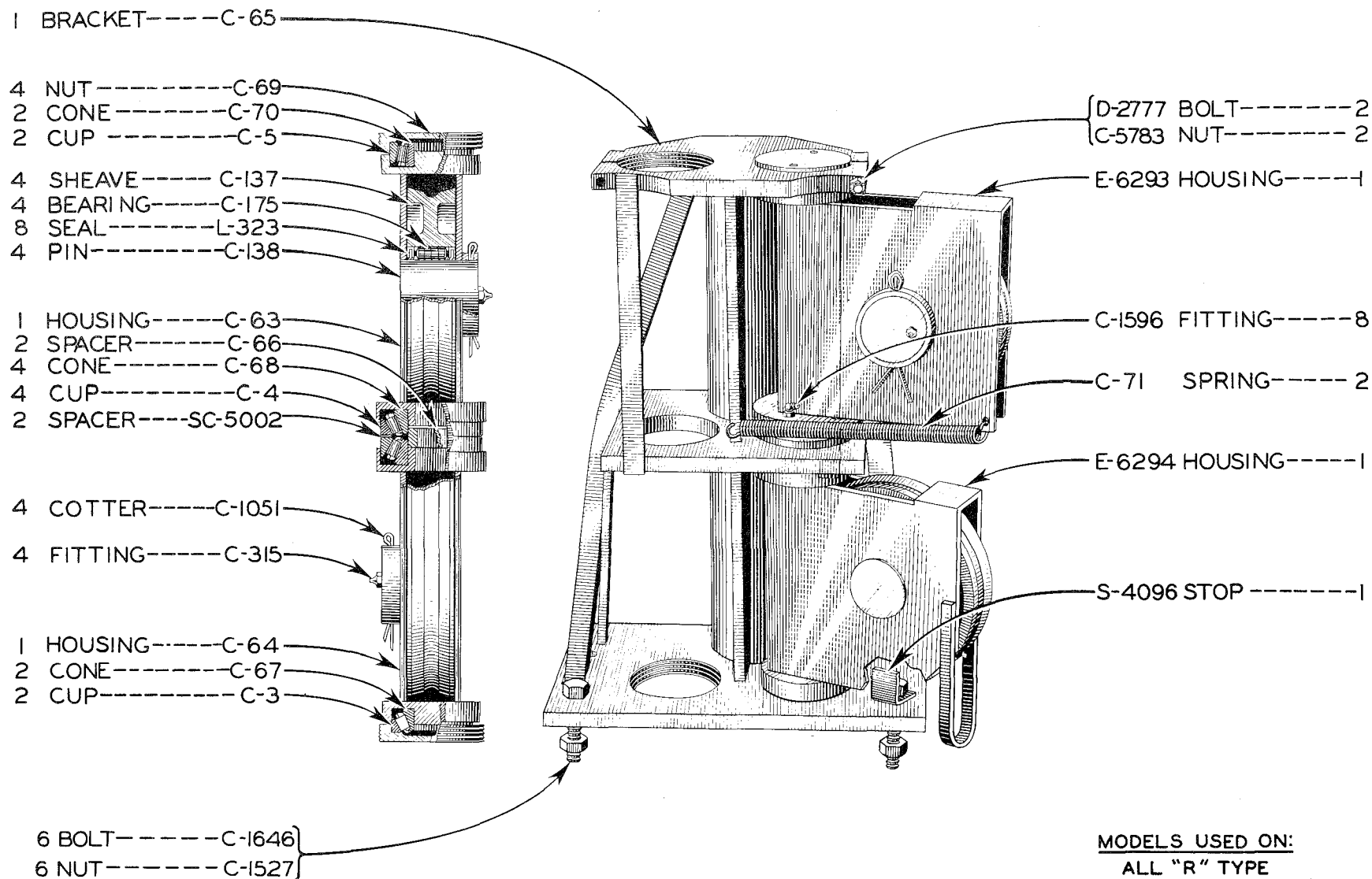
R-678 CASE, LEVERS & SPLINE SHAFT GROUP
 EFFECTIVE WITH SERIAL NO. P19481 R8E & UP
 ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

PRINTED IN U. S. A.

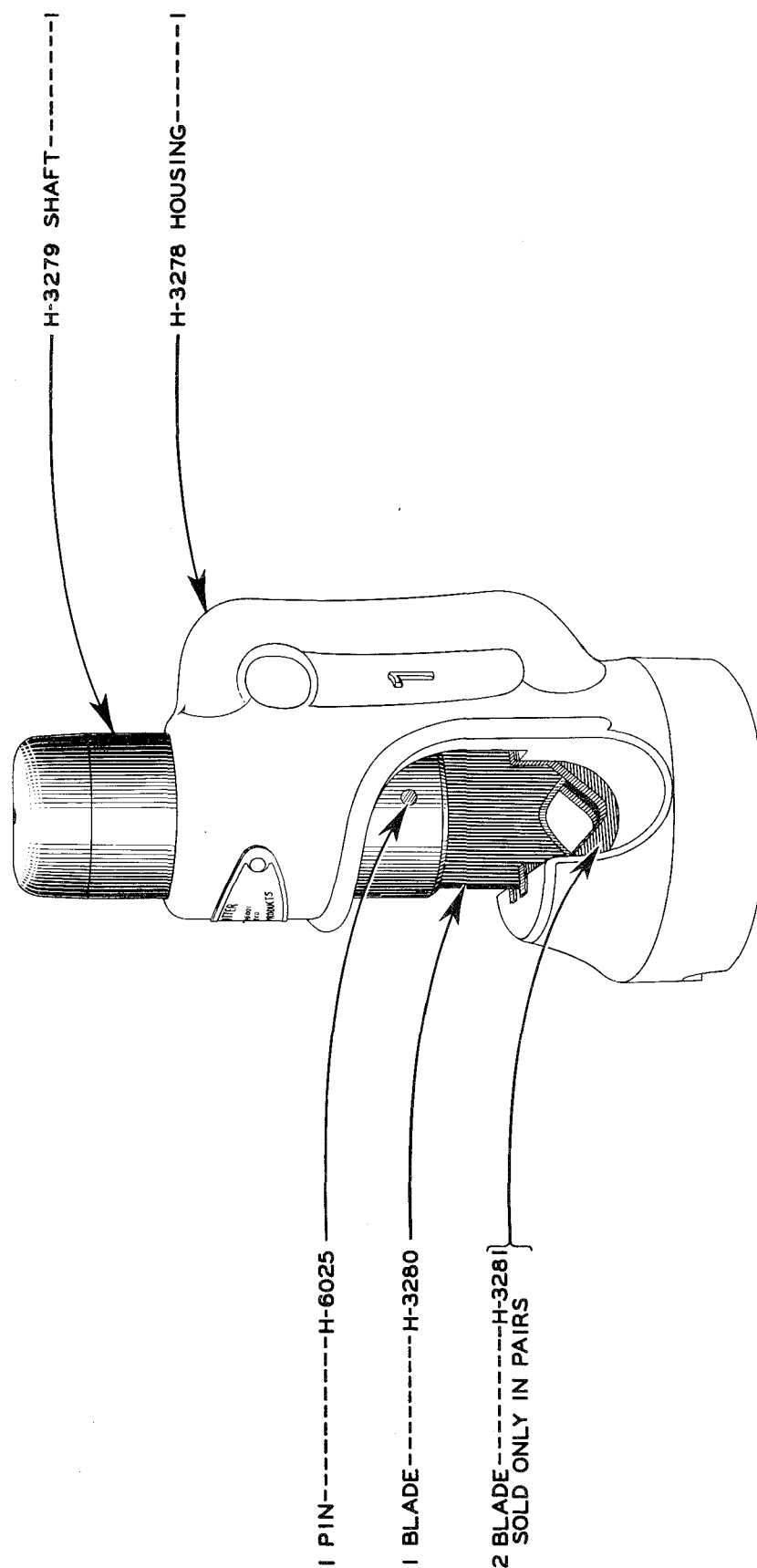
DOUBLE DECKER ASSEMBLY--E-4283

ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

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MODELS USED ON:
ALL "R" TYPE
UNITS.



MODELS USED ON:
ALL "R" TYPE
UNITS.

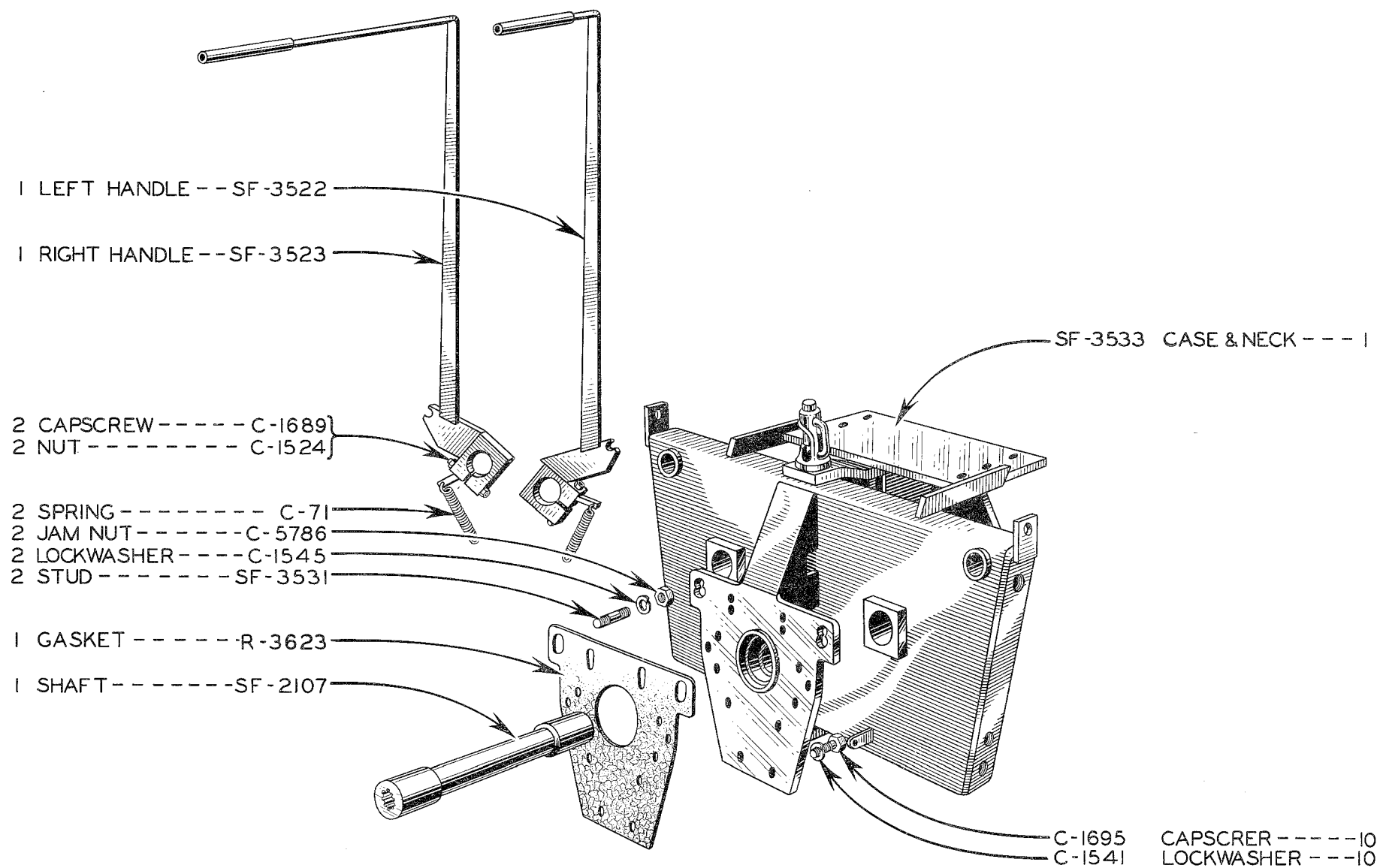
1954

CABLE CUTTER ASSEMBLY--H-3150

ALWAYS GIVE MACHINE NUMBER WHEN ORDERING PARTS

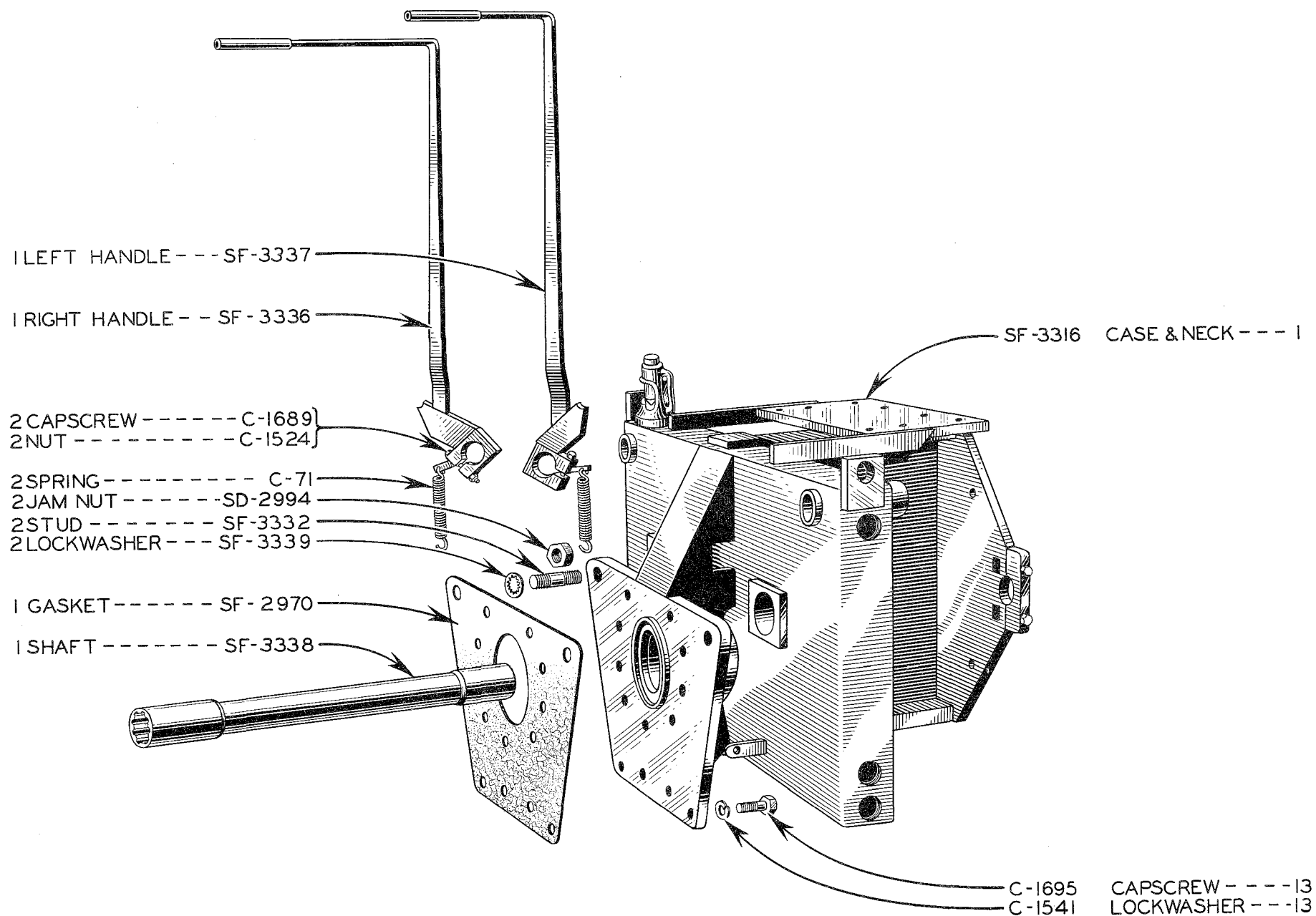
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INSERT AFTER PAGE 24, FORM PC 289 (REV.), MODEL R REAR DOUBLE DRUM P.C.U.

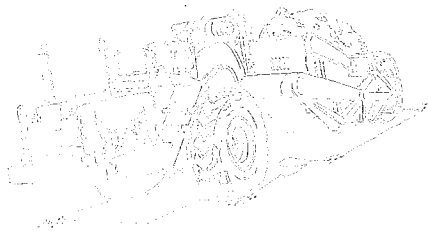


RH19 CASE, LEVERS, & SPLINE SHAFT GROUP

RT24 CASE, LEVERS, & SPLINE SHAFT GROUP



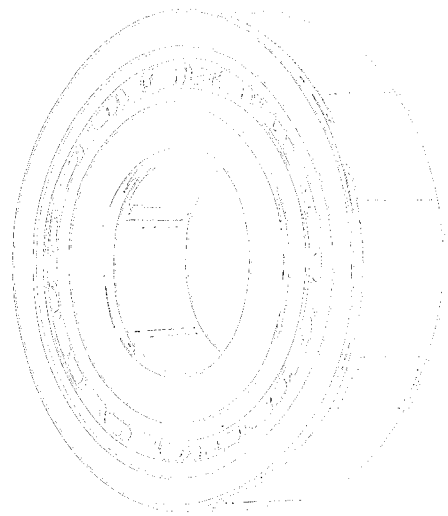
INSERT AFTER PAGE 25, FORM PC-289 (REV.), MODEL R REAR DOUBLE DRUM P.C.U.



quality machines

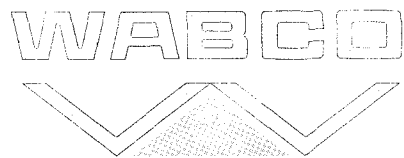


... deserve



... quality parts

See your EW distributor.



Peoria, Ill., U.S.A./A Subsidiary of Westinghouse Air Brake Co.