

ARTS
BOOK

FORM 35643
REPLACES
FORM 33765

Master Copy

CATERPILLAR D6 TRACTOR

74 INCH GAUGE



SERIAL NUMBERS
4441 TO 446856
INCLUSIVE

Caterpillar Tractor Co., General Offices, Peoria, Illinois • Caterpillar America S.A., Sao Paulo,
Brazil • Caterpillar (Canada) S.A., Toronto • Caterpillar of Australia Pty. Ltd., Melbourne
• Caterpillar (India) Pvt. Ltd., Bombay • Caterpillar Tractor Co. Ltd., Singapore
• Caterpillar (China) Ltd., Shanghai • Caterpillar (France) S.A., Grenoble • Caterpillar
(Germany) GmbH, Mannheim • Caterpillar (Mexico) S.A. de C.V., Monterrey

BESTELLUNGS-AUFGABE: In allen Ländern der freien Welt werden Original Caterpillar Teile durch Caterpillar Händler geliefert, deren Ersatzteillager leicht erreichbar zu Ihrer Verfügung stehen. Diese Caterpillar Händler stehen in direkter Verbindung mit dem Hauptwerk der Caterpillar Tractor Co. und deren Ersatzteildepots.

Durch Werksschulung des Händlerpersonals in der Bearbeitung und Abfertigung von Ersatzteilbestellungen, sowie durch die dauernde Lagerhaltung grosser Ersatzteilbestände, wird Ihnen eine prompte Belieferung gewährleistet. Es empfiehlt sich, Ihrem Caterpillar Händler die genauen Seriennummern Ihrer Maschinen sowie deren Anbaugeräte aufzugeben, damit er seinen Lagerbestand entsprechend abstimmen kann.

CATERPILLAR KUNDENDIENST: Die Hauptaufgabe Ihres Caterpillar Händlers besteht im Kundendienst und in der Betreuung von Caterpillar Maschinen. Durch den engen Kontakt mit dem Hauptwerk ist er bezüglich neuer Wartungs- und Reparaturmethoden, Einsatzmöglichkeiten und Ersatzteilneuerungen immer auf dem Laufenden. Sein Kundendienst ist bestens dazu geeignet, Ihre Kapitalanlage in Caterpillar Maschinen ertragreich zu gestalten.

Fast alle Caterpillar Händler unterhalten einen Nacht- und Feiertagsdienst für dringende Bedarfsfälle. Diese wichtige Rufnummer sollte deshalb unbedingt in Ihrem Telefon- oder Anschriftenverzeichnis an prominenter Stelle eingetragen sein.

NUR CATERPILLAR ORIGINALTEILE GEWÄHRLEISTEN DIE VOLLE LEISTUNGSKRAFT IHRER CATERPILLAR MASCHINEN! Jedes Caterpillar Originalersatzteil ist ein Qualitätserzeugnis von der gleichen Güte, die Caterpillar Maschinen in aller Welt berühmt gemacht hat.

ESPAÑOL

CÓMO DEBEN PEDIRSE LAS PIEZAS. Es preciso que se especifique la cantidad y se dé el número y el nombre de las piezas que se necesiten. Es también importante dar el número de la serie a que pertenece la máquina para la cual se piden las piezas. Para saber dónde están las placas con el número de la serie, consúltese la página de este catálogo de piezas en que se dan las "Especificaciones". Sería conveniente que insertara Ud. el número de la serie de su máquina en el espacio que se ha dejado para este objeto en la página uno de este catálogo; de esta manera lo tendrá siempre a la mano cuando la necesite.

Para que el despacho se efectúe con prontitud, es necesario que se dé el nombre correcto del consignatario, así como la dirección y los nombres de la ciudad y la provincia, departamento o estado a que han de enviarse las piezas. Debe especificarse, asimismo, si el despacho hay que hacerlo por flete, expreso, paquete postal u otro conducto.

DONDE PUEDEN CONSEGUIRSE LAS PIEZAS. Hay más de 400 tiendas en los EE. UU. en que se venden los tractores y los accesorios "CATERPILLAR". Establecimientos semejantes a éstos están situados en lugares estratégicos en casi todos los países del mundo. Estas organizaciones cuentan con el ayuda y las extensas facilidades y la cooperación de la CATERPILLAR Tractor Co.

El personal de las tiendas mencionadas ha recibido su preparación en la fábrica en lo que se refiere a piezas y accesorios. Las tiendas mantienen siempre una gran existencia de estos últimos, lo que les permite prestar un servicio rápido. Póngase Ud. en contacto con el agente de la CATERPILLAR más cercano y procure darle su nombre y dirección, así como el número de la serie de su máquina, y averiguar se aquél tiene una lista exacta de accesorios y conexiones. Esto le facilitará el conseguir las piezas cuando las necesite con urgencia.

LO QUE PUEDEN HACER POR UD. LOS AGENTES DE LA CATERPILLAR. Los agentes de la CATERPILLAR tienen por mira el hacer económico y provechoso el uso y el funcionamiento de las máquinas CATERPILLAR; están siempre en constante comunicación con la fábrica, para estar así al corriente de los últimos métodos que se empleen para hacer reparaciones y para la conservación y el funcionamiento de las máquinas y la selección de las piezas que se requieran. Las existencias que mantienen dichos agentes son completas en todo sentido e incluyen todas aquellas piezas que se consideran esenciales para proteger la inversión que Ud. ha hecho en máquinas CATERPILLAR.

Casi todos los agentes de la CATERPILLAR ofrecen un servicio de emergencia de 24 horas. Para cuando se presente el caso, procure tener siempre a la mano, en su escritorio, el nombre y la dirección del agente.

SOLO LAS PIEZAS CATERPILLAR DAN EL RESULTADO APETECIDO. Todas las piezas CATERPILLAR han sido fabricadas según el patrón de alta calidad y mano de obra que ha hecho famosos los productos CATERPILLAR.

PORTUGUES

COMO ENCOMENDAR PECAS AVULSAS. É indispensável indicar a quantidade, o número e o nome de cada peça que desejar. É também importante dar o número de série da máquina a que a nova peça se destina. As chapas que trazem os números de série podem ser localizadas pela página "Especificações" deste catálogo. Sugerimos que V.S. escreva o número de série de sua máquina no espaço reservado para este fim na página número 1 do catálogo e assim te-lo-á pronto quando precisar.

Afim de assegurar pronta entrega, tenha o cuidado de indicar a nome exato do consignatário, com endereço completo incluindo rua a número, cidade, provincia ou estado e país para onde as peças devem ser despachadas, indicando também se o despacho deve ser feito por carga, correio expresso, ou outro meio de transporte.

PARA ONDE DIRIGIR A ENCOMENDA DE PEÇAS. Os distribuidores de CATERPILLAR mantêm mais de 400 casas nos Estados Unidos e estabelecimentos semelhantes estão localizados em pontos convenientes de quase todos os países do mundo. Todas estas organizações gozam das inúmeras vantagens e recursos da CATERPILLAR Tractor Co.

Todo o pessoal distribuidor tem experiência industrial em armazenamento e distribuição de peças e grandes estoques são sempre mantidos afim de assegurar serviço pronto. Entre em contacto com o distribuidor de CATERPILLAR que lhe ficar mais próximo e providencie para que e uma lista precisa dos acessórios e peças correspondentes. Esta relação facilitará o fornecimento de peças quando V.S. tiver necessidade urgente delas.

O QUE O DISTRIBUIDOR DE CATERPILLAR PODE FAZER PARA SERVIR V.S. A função dos distribuidores de CATERPILLAR é tornar económico e proveitoso para V.S. possuir e operar maquinário CATERPILLAR. Constantemente em contacto com a fábrica a respeito de novos processos de concerto e manutenção do maquinário, de técnicas de funcionamento e de características das peças, mantêm um estoque ativo, incluindo sempre os últimos tipos e todas as peças normalmente necessárias para que V.S. tire o máximo proveito do capital aplicado em maquinário CATERPILLAR.

Quase todos os nossos distribuidores mantêm serviço de emergência para fornecimento dentro de 24 horas. Afim de ter sempre à mão as referências, escreva no bloco de sua escrivinha, ou na primeira página de sua lista de telefones, o nome e endereço de seu distribuidor.

SÓ PEÇAS CATERPILLAR PODEM OFERECER FUNCIONAMENTO CATERPILLAR. A mesma qualidade e técnica de manufatura que tornam os produtos CATERPILLAR famosos no mundo inteiro caracterizam as peças avulsas CATERPILLAR.

INDEX

Diesel Engine

(Page 14)

Name	Page	Name	Page
Accessory Drive	91	Fuel Valves and Lines	96
Air Cleaner	28	Gauge—Oil	26
Belt Tightener	21	Governor	90
Breather	22	Guard—Radiator	17
Camshaft	86	Heat Indicator	26
Connecting Rod	85	Manifold	33
Control—Compression Release ..	34	Oil Cooler	100
Control—Fuel Pump	86	Oil Filler	22
Control—Governor	86	Piston	85
Crankshaft	83	Pump and Filter—Fuel Transfer ..	92
Crankshaft Bearings	84	Pump—Oil	98
Cylinder Block and Covers	62	Pump—Water	19
Cylinder Head	36	Radiator	14
Fan—Suction	17	Service Meter	25
Filter—Fuel	94	Specifications	376
Filter—Oil	103	Tools	368
Flywheel	84	Transfers	371
Fuel Pump Housing	90	Valve Mechanism	36

Starting Engine

(Page 111)

Air Cleaner	145	Filter—Oil	140
Camshaft and Governor	132	Fuel System	142
Carburetor	153	Ignition System	155
Clutch and Brake	167	Magneto	157
Connecting Rod	131	Manifold	145
Control—Brake	165	Oil Lines	141
Control—Choke	143	Piston	131
Control—Clutch	165	Pump—Oil	138
Control—Starter Pinion	165	Starter Pinion	171
Control—Throttle	143	Starter—Recoil	160
Crankshaft	128	Support	144
Cylinder Block and Covers	115	Valve Mechanism	111
Cylinder Head	111	Water Lines	137

Clutch, Transmission and Chassis

(Page 179)

Name	Page	Name	Page
Battery Box	226	Fuel System	226
Brakes	197	Guard—Track Roller Frame	217
Clutch—Flywheel	182	Hood and Dash	221
Clutch—Steering	195	Idler—Front	205
Control—Flywheel Clutch	180	Power Train	179
Control—Gear Shift	180	Roller—Track	215
Control—Steering Clutch	194	Roller—Track Carrier	216
Control Mechanism—Steering Clutch Hydraulic	192	Seat Cushions	229
Drawbar	229	Spring—Equalizer	207
Fenders	225	Track	212
Final Drive	198	Transmission	186
Frame—Track Roller	218	Transmission Case and Covers	188

Attachments

(Page 230)

Air Cleaner Installation	239	Oil System	355
Bearing—Pinion Shaft Front	359	Oil System—Bevel Gear Shaft Bearing	348
Cab	264	Prescreener	238
Canopy	268	Protection Cap—Starting Engine Fuel Tank	244
Carburetor Conversion	342	Protection Cover—Fuel Tank	244
Control—Choke and Throttle	340	Protection Cover—Oil Filler	245
Conversion—Separate Lubrication	357	Pump—Fuel Priming	342
Curtain—Canopy	266	Rain Cap	241
Drawbar—Swinging	233	Rain Trap—Exhaust	243
Extension—Air Cleaner Inlet	239	Seal—Final Drive	354
Fan—Blower	230	Seat Belt	260
Fan—Defroster	259	Spark Arrester	242
Fan—Reversible Blade	231	Spring—Equalizer	364
Fuel System	257	Starter Pinion	341
Guard—Brush	236	Starting Aid—Ether	345
Guard—Crankcase	234	Starting—Electric—12 Volt	297
Guard—Precleaner	238	Starting—Electric—24 Volt	299
Guard—Track Roller Dirt	363	Street Plates	364
Heater—Cab	261	Tools	369
Hinge—Radiator Guard	232	Track	360
Hook—Front Pull	233	Track Adjusting—Hydraulic	365
Idler—Front	359	Transmission—Conversion	354
Indicator—Air Filter	240	Transmission—Optional	350
Lighting System—12 Volt	234	Turbocharger	246
Lighting System—24 Volt	234	Windshield Wiper	260
Muffler	242		

INDEX ALPHABÉTIQUE

Moteur diesel (Page 14)

Désignation	Page	Désignation	Page
Arbre à cames.....	86	Pompe à eau.....	19
Bielles.....	85	Pompe à huile de graissage.....	98
Bloc-cylindres.....	62	Pompe d'alimentation et filtre	
Caractéristiques.....	376	de carburant.....	92
Collecteurs.....	33	Pompe d'injection.....	90
Compteur d'entretien.....	25	Protège-radiateur.....	17
Coussinets de vilebrequin.....	84	Radiateur.....	14
Crémaillère.....	86	Réfrigérant d'huile de graissage.....	100
Culasse.....	36	Régulateur.....	90
Décompresseur (commande).....	34	Reniflard.....	22
Entraînements secondaires.....	91	Soupapes et train de commande.....	36
Filtre à air.....	28	Tendeur de courroie.....	21
Filtre à carburant diesel.....	94	Thermomètre (eau).....	26
Filtre à huile de graissage.....	103	Timonerie de régulateur.....	86
Injecteurs et tuyauterie.....	96	Tubulure de remplissage d'huile.....	22
Instructions sur décalcomanies.....	371	Ventilateur aspirant.....	17
Manomètre de pression d'huile.....	26	Vilebrequin.....	83
Outillage.....	368	Volant.....	84
Pistons.....	85		

Groupe de lancement (Page 111)

Alimentation d'essence (gazoline).....	142	Filtre à air.....	145
Allumage électrique.....	155	Filtre à huile de graissage.....	140
Arbre à cames et régulateur.....	132	Lanceur à câble.....	160
Bielles.....	131	Magnéto.....	157
Bloc-cylindres.....	115	Pignon de lancement.....	171
Canalisations de graissage.....	141	Pistons.....	131
Carburateur.....	153	Pompe à huile de graissage.....	138
Collecteurs.....	145	Soupapes et train de commande.....	111
Commande de lancement (frein, embrayage, pignon).....	165	Support moteur.....	144
Culasse.....	111	Tuyauterie d'eau.....	137
Embrayage et frein.....	167	Vilebrequin.....	128
		Volet de départ et accélérateur.....	143

Bâti et organes de transmission (Page 179)

Alimentation en carburant diesel.....	226	Bâti arrière.....	188
Barre d'attelage.....	229	Boîte de vitesses.....	186

Bâti et organes de transmission—Continué

Désignation	Page	Désignation	Page
Capot et tablier	221	Embrayages de direction (commande du servo)	192
Chaînes de roulement	212	Freins	197
Châssis porteurs	218	Galets inférieurs	215
Châssis porteurs (tôlerie de protection)	217	Galets supérieurs	216
Coffre à batterie	226	Garde-boue	225
Embrayage principal	182	Mécanisme de transmission	179
Embrayage principal (commande)	180	Réducteurs latéraux	198
Embrayages de direction	195	Ressort transversal de suspension	207
Embrayages de direction (commande)	194	Roues avant	205
		Siège (coussins)	229
		Vitesses (sélecteur et commande)	180

Accessoires

(Page 230)

Alimentation en carburant	257	Graissage à circuits séparés (groupe de transformation)	357
Barre d'attelage oscillante	233	Indicateur de colmatage (filtre à air)	240
Boîte de vitesses (groupe de transformation)	354	Injection d'éther	345
Boîte de vitesses spéciale	350	Joint de barbotin	354
Cabine	264	Outillage	369
Carburateur (commandes)	340	Pare-étincelles	242
Carburateur (groupe de transformation)	342	Patins de route	364
Ceinture de sécurité	260	Pignon de lancement	341
Chaînes de roulement	360	Pompe d'amorçage	342
Chaînes de roulement (tendeur hydraulique)	365	Pot d'échappement	242
Chapeau de sûreté (réservoir)	244	Pot-déflexeur (échappement)	243
Chapeau de sûreté (réservoir du moteur de lancement)	244	Préfiltre (protecteur)	238
Chapeau de sûreté (tubulure de remplissage d'huile)	245	Protège-carter moteur	234
Crochet AV	233	Protège-galets	363
Dégivreur	259	Protège-radiateur sur charnière	232
Démarrage électrique (12 volts)	297	Radiateur de chauffage cabine	261
Démarrage électrique (24 volts)	299	Ressort transversal de suspension	364
Dispositif de graissage du couple conique	348	Rideau de toit	266
Eclairage électrique (12 volts)	269	Roues AV	359
Eclairage électrique (24 volts)	286	Roulement AV d'arbre de pignon conique	359
Essuie-glace	260	Tamis de préfiltre	238
Filtre à air (groupe de montage)	239	Toit	268
Filtre à air (rallonge de prise d'air)	239	Tôle pare-broussailles	236
Graissage	355	Turbo-compresseur	246
		Ventilateur à pales réversibles	231
		Ventilateur soufflant	230
		Volet du tuyau d'échappement	241

INDICE

Motor Diesel (Página 14)

Nombre	Página	Nombre	Página
Bielas	85	Filtro del Aceite	103
Bloque del Motor y Tapas	62	Filtro del Combustible	94
Bomba del Aceite	98	Herramientas	368
Bomba del Agua	19	Horómetro	25
Bomba de Transferencia y Filtro ..	92	Indicador de Temperatura	26
Caja de las Bombas del Combustible	90	Inyectores y Tuberías	96
Calcomanías	371	Mando de Accesorios	91
Cigüeñal	83	Manómetro del Aceite	26
Cojinetes de Bancada	84	Mecanismo de las Válvulas	36
Control—Bombas del Combustible	86	Múltiple	33
Control de la Descompresión	34	Pistón	85
Control—Regulador	86	Protección del Radiador	17
Culata	36	Radiador	14
Eje de Levas	86	Regulador	90
Enfriador del Aceite	100	Respiradero	22
Especificaciones	376	Tensor de la Correa	21
Filtro de Aire	28	Tubo de Llenado para el Aceite ..	22
		Ventilador—Insuflador	17
		Volante	84

Motor de Arranque (Página 111)

Bielas	131	Filtro del Aceite	140
Bloque del Motor y Tapas	115	Magneto	157
Bomba del Aceite	138	Mecanismo de Enrollado Automático para el Arranque ..	160
Carburador	153	Mecanismo de las Válvulas	111
Cigüeñal	128	Múltiple	145
Control—Acelerador	143	Piñón de Arranque	171
Control de la Estrangulación	143	Pistón	131
Control del Embrague	165	Sistema de Encendido	155
Control del Freno	165	Sistema del Combustible	142
Control del Piñón de Arranque ..	165	Soporte	144
Culata	111	Tuberías del Aceite	141
Eje de Levas y Regulador	132	Tuberías del Agua	137
Embrague y Freno	167		
Filtro de Aire	145		

Embrague, Transmisión y Chasis (Página 179)

Barra de Tiro	229	Caja de la Transmisión y Tapas ..	188
Bastidor de los Rodillos	218	Capó y Tablero	221
Caja de la Batería	226	Carril	212

Embrague, Transmisión y Chasis—Continuación

Nombre	Página	Nombre	Página
Cojines del Asiento	229	Protección—Bastidor de los	
Control—Cambios	180	Rodillos	217
Control—Embrague Principal ...	180	Resorte Compensador	207
Control—Embragues de		Rodillos Inferiores	215
Dirección	194	Rodillos Superiores	216
Embrague Principal	182	Rueda Guía	205
Embragues de Dirección	195	Sistema del Combustible	226
Frenos	197	Tapabarros	225
Mandos Finales	198	Transmisión	186
Mecanismo de Control—		Tren de Potencia	179
Embragues de Dirección			
Hidráulicos	192		

Accesorios

(Página 230)

Ajuste del Carril—Hidráulico ...	365	Protección Contra Maleza	236
Antefiltro Especial	238	Protección contra Suciedad de	
Arranque Eléctrico—12 Voltios ..	297	los Rodillos	363
Arranque Eléctrico—24 Voltios ..	299	Protección del Cáster	234
Barra de Tiro Giratoria	233	Resorte Compensador	364
Bomba de Cebado del		Rueda Guía	359
Combustible	342	Sello—Mandos Finales	354
Cabina	264	Silenciador	242
Calentador—Cabina	261	Sistema de Alumbrado—	
Carril	360	12 Voltios	269
Cinturón del Asiento	260	Sistema de Alumbrado—	
Cojinete Delantero del Eje del		24 Voltios	286
Piñón	359	Sistema del Aceite	355
Control—Estrangulación y		Sistema del Aceite—Cojinete	
Acelerador	340	del Eje de la Corona	348
Conversión del Carburador	342	Sistema del Combustible	257
Conversión—Lubricación		Tapa para Lluvia	241
Separada	357	Tapa para Lluvia—Escape	243
Cortina para Toldo	266	Tapa Protectora—Tanque	
Extensión de la Admisión del		del Combustible	244
Filtro de Aire	239	Tapa Protectora—Tanque del	
Gancho Delantero	233	Combustible del Motor de	
Gozne—Protección del Radiador ..	232	Arranque	244
Guardallamas	242	Tapa Protectora—Tubo de	
Herramientas	369	Llenado del Aceite	245
Indicador—Filtro de Aire	240	Toldo	268
Instalación del Filtro de Aire	239	Transmisión—Conversión	354
Inyector de Eter	345	Transmisión—Opcional	350
Limpia Parabrisas	260	Turboalimentador	246
Piñón de Arranque	341	Ventilador de Paletas Reversibles ..	231
Planchas para Zapatas para		Ventilador—Descongelador	259
Calle	364	Ventilador—Insuflador	230
Protección—Antefiltro	238		

ÍNDICE

Motor diesel

(Página 14)

Nomenclatura	Página	Nomenclatura	Página
Arrefecedor do óleo.....	100	Especificações.....	376
Árvore de comando das válvulas.....	86	Ferramentas.....	368
Árvore de manivelas (virabrequim).....	83	Filtro de óleo.....	103
Biela.....	85	Filtro principal do combustível.....	94
Bloco do motor e tampas.....	62	Horômetro.....	25
Bocal de enchimento de óleo.....	22	Indicador de temperatura (termômetro).....	26
Bomba d'água.....	19	Mancais principais do motor.....	84
Bomba de óleo.....	98	Manômetro do óleo.....	26
Bomba de transferência do combustível e filtro.....	92	Mecanismo das válvulas.....	36
Cabeçote.....	36	Pistão.....	85
Caixa das bombas injetoras.....	90	Protetor do radiador.....	17
Coletor.....	33	Purificador de ar.....	28
Comando de acessórios.....	91	Radiador.....	14
Contrôle da descompressão.....	34	Regulador de velocidade.....	90
Contrôle do regulador de velocidade (acelerador).....	86	Respiro.....	22
Cremalheira do combustível.....	86	Tensor das correias.....	21
Decalcomanias.....	371	Válvulas injetoras e tubos.....	96
		Ventilador de sucção.....	17
		Volante do motor.....	84

Sistema de partida

(Página 111)

Acelerador.....	143	Embreagem e freio.....	167
Afogador.....	143	Filtro de óleo.....	140
Árvore de comando das válvulas e regulador de velocidade.....	132	Magneto.....	157
Árvore de manivelas (virabrequim).....	128	Mecanismo das válvulas.....	111
Biela.....	131	Mecanismo retráctil do cabo de partida.....	160
Bloco do motor e tampas.....	115	Pinhão de partida.....	171
Bomba de óleo.....	138	Pistão.....	131
Cabeçote.....	111	Purificador de ar.....	145
Carburador.....	153	Sistema de alimentação do combustível.....	142
Coletor.....	145	Sistema de ignição.....	155
Contrôle da embreagem.....	165	Suporte.....	144
Contrôle do freio.....	165	Tubos d'água.....	137
Contrôle do pinhão de partida.....	165	Tubulações do óleo.....	141

Sistema de transmissão e chassi

(Página 179)

Nomenclatura	Página	Nomenclatura	Página
Almofadas do assento.....	229	Contrôle hidráulico das embreagens de direção.....	192
Armação dos rolêtes de esteira..	218	Embreagem de direção.....	195
Barra de tração.....	229	Embreagem principal.....	182
Caixa das baterias.....	226	Esteira.....	212
Caixa de mudanças.....	186	Freios.....	197
Capô e painel.....	221	Molêjo principal.....	207
Carcassa da caixa de mudanças e tampas.....	188	Pára-lamas.....	225
Comando final.....	198	Protetor dos rolêtes inferiores..	217
Contrôle da embreagem principal.....	180	Roda-guia.....	205
Contrôle das embreagens de direção.....	194	Rolête inferior.....	215
Contrôle das marchas.....	180	Rolête superior.....	216
		Sistema de transmissão.....	179
		Tanque de combustível.....	226

Acessórios

(Página 230)

Acelerador e afogador.....	340	Molêjo principal.....	364
Aquecedor da cabine.....	261	Pára-fagulhas.....	242
Barra de tração oscilável.....	233	Partida elétrica—12 volts.....	297
Bomba manual de purgação do combustível.....	342	Partida elétrica—24 volts.....	299
Cabine.....	264	Pinhão de partida.....	341
Caixa de mudanças optativa.....	350	Pré-purificador de ar.....	238
Calços para as sapatas.....	364	Protetor do cárter.....	234
Calha contra chuva.....	243	Protetor do pré-purificador.....	238
Cinto de segurança.....	260	Protetor dos rolêtes inferiores..	363
Conversão da caixa de mudanças.....	354	Roda-guia.....	359
Conversão do carburador.....	342	Rolamento dianteiro do pinhão..	359
Conversão para lubrificação independente.....	357	Silenciador.....	242
Cortinas para o tôleo.....	266	Sistema de combustível.....	257
Descongelador do pára-brisa....	259	Sistema de iluminação—12 volts	269
Esteira.....	360	Sistema de iluminação—24 volts	286
Extensão da tomada de ar.....	239	Sistema de lubrificação.....	355
Ferramentas.....	369	Tampa do bocal do cárter com cadeado.....	245
Gancho dianteiro.....	233	Tampa do cano de descarga.....	241
Grade articulada do radiador....	232	Tampa do tanque de combustível com cadeado.....	244
Grupo de lubrificação dos rolamentos da coroa.....	348	Tampa do tanque de gasolina com cadeado.....	244
Guarda-mato.....	236	Tensor hidráulico das esteiras..	365
Indicador de limpeza do purificador de ar.....	240	Tôleo.....	268
Injetor de éter.....	345	Turbocompressor.....	246
Instalação do purificador de ar..	239	Vedador dos comandos finais.....	354
Limpador do pára-brisa.....	260	Ventilador de pás reversíveis..	231
		Ventilador de sôpro.....	230

INHALTSVERZEICHNIS

Dieselmotor

(Seite 14)

Bezeichnung	Seite	Bezeichnung	Seite
Abziehbilder	371	Öleinfüllstutzen	22
Dekompressionshebel	34	Ölkühler	100
Einspritzpumpegehäuse	90	Pleuel	85
Entlüfter	22	Regler	90
Gasgestänge	86	Reglerzahnstange	86
Kolben	85	Riemenspanner	21
Kraftstofffilter	94	Sauglüfter	17
Kraftstoffförderpumpe und Filter	92	Schmierfilter	103
Kraftstoffventile und Leitungen	96	Schmierpumpe	98
Krümmen	33	Schwungscheibe	84
Kühlernetz	14	Steuerantrieb	91
Kühlerschutz	17	Technische Daten	376
Kurbellager	84	Ventilsteuerung	36
Kurbelwelle	83	Wärmemesser	26
Luftreiniger	28	Wartungsmesser	25
Motorblock und Deckel	62	Wasserpumpe	19
Nockenwelle	86	Werkzeuge	368
Öldruckmesser	26	Zylinderkopf	36

Startermotor

(Seite 111)

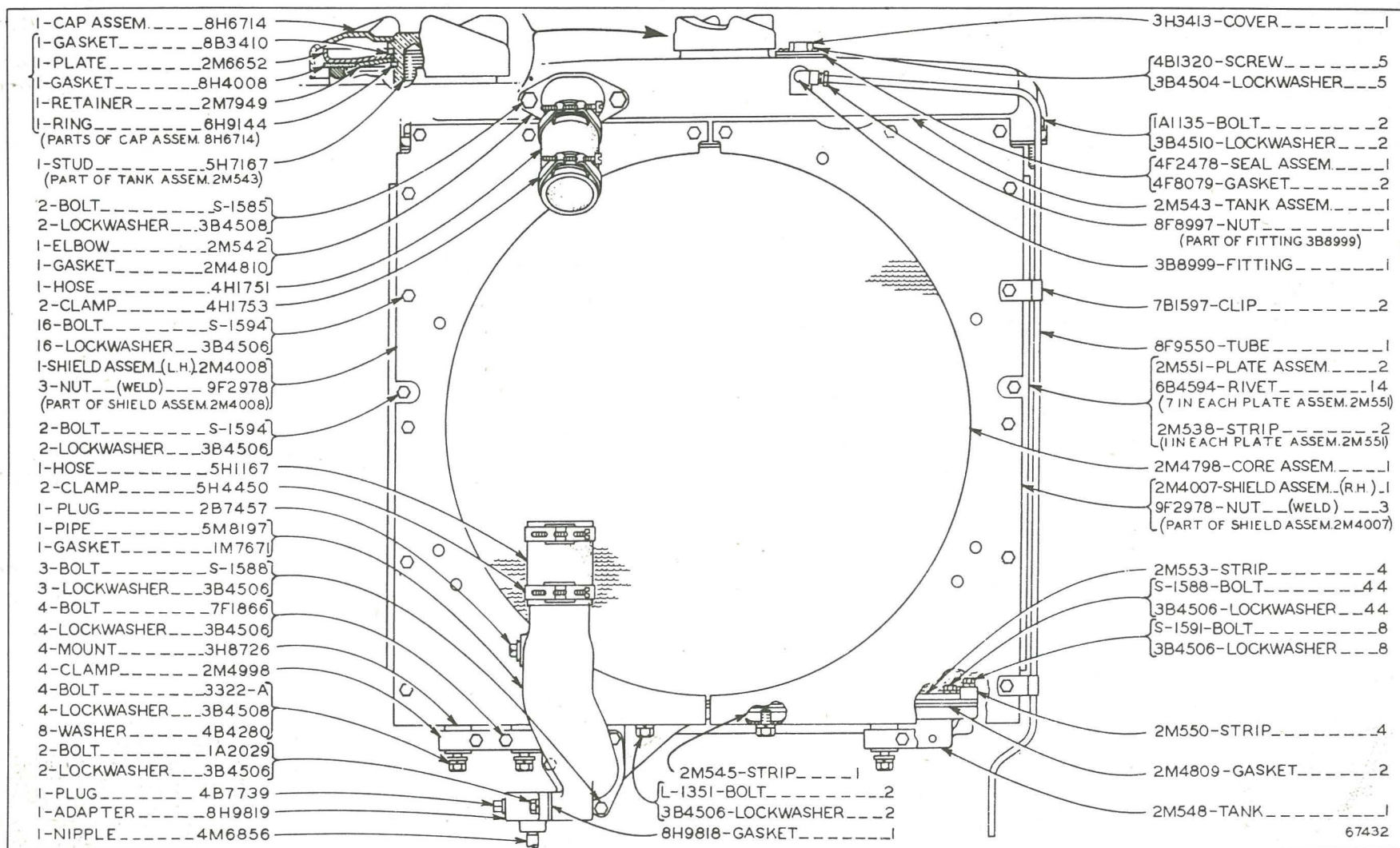
Anreissstarter	160	Nockenwelle und Regler	132
Aufhängung	144	Ölleitungen	141
Bremsgestänge	165	Pleuel	131
Gasgestänge	143	Schmierfilter	140
Kolben	131	Schmierpumpe	138
Kraftstoffanlage	142	Starterritzel	171
Krümmen	145	Starterritzelgestänge	165
Kupplung und Bremse	167	Ventilsteuerung	111
Kupplungsgestänge	165	Vergaser	153
Kurbelwelle	128	Wasserleitungen	137
Luftklappengestänge	143	Zündanlage	155
Luftreiniger	145	Zündmagnet	157
Motorblock und Deckel	115	Zylinderkopf	111

Kupplung, Getriebe und Laufwerk (Seite 179)

Bezeichnung	Seite	Bezeichnung	Seite
Ausgleichstraverse	207	Laufrolle	215
Batteriekasten	226	Laufwerkrahmen	218
Bremsen	197	Laufwerkrahmenverkleidung	217
Endantrieb	198	Leitrad	205
Getriebe	186	Lenkkupplung	195
Getriebegehäuse und Deckel	188	Lenkkupplungsgestänge	194
Hauptkupplung	182	Motorhaube und Armaturenblech	221
Hauptkupplungsgestänge	180	Schutzbleche	225
Hydraulikbetätigung der Lenkkupplungen	192	Schaltgestänge	180
Kraftstoffanlage	226	Sitzpolster	229
Kraftübertragung	179	Stützrolle	216
Laufkette	212	Zughaken	229

Zubehör (Seite 230)

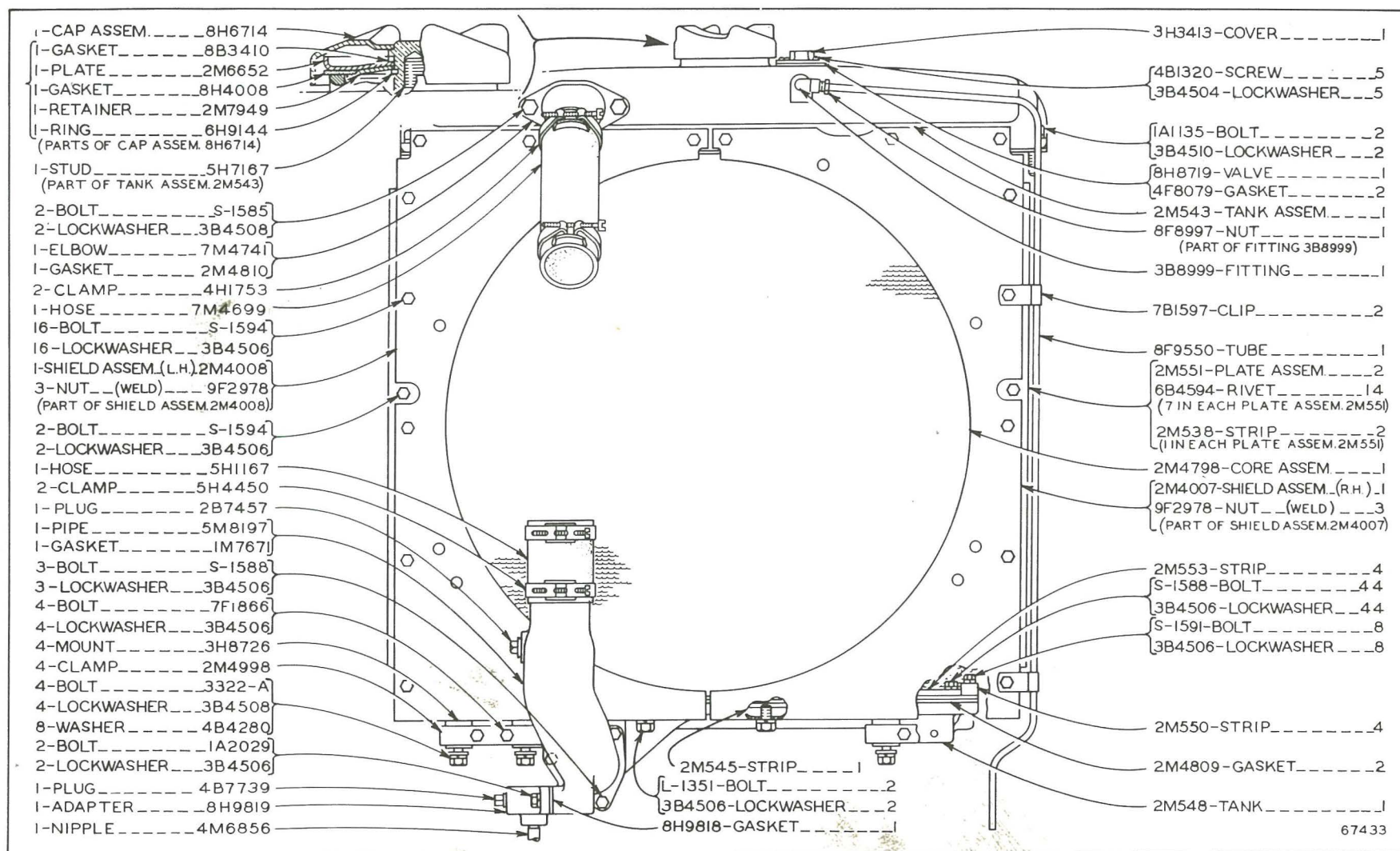
Abschliessbare Tankkappe (Haupttank)	244	Laufkette	360
Abschliessbare Kappe (Ölfüllstutzen)	245	Laufrollenschutz	363
Abschliessbare Tankkappe (Startermotor)	244	Leitrad	359
Ätherstarthilfe	345	Lüfter, umkehrbar	231
Anlasser, elektrisch, 12 Volt	297	Luftfilteranzeige	240
Anlasser, elektrisch, 24 Volt	299	Luftklappen- und Gashebelgestänge	340
Antriebsritzellager, vorne	359	Luftreiniger-Einbaugruppe	239
Auspuffdämpfer	242	Luftsaugrohrverlängerung	239
Ausgleichstraverse	364	Motorseitenverkleidung	236
Beleuchtungsanlage, 12 Volt	269	Regenfänger für Auspuff	243
Beleuchtungsanlage, 24 Volt	286	Regenhaube	241
Drucklüfter	230	Scheibenwischer	260
Endantriebsdichtung	354	Schmiersystem	355
Entfrostergebläse	259	Schmiersystem für Tellerradwelle	348
Fahrerhaus	264	Sitzgurt	260
Fahrerhausheizung	261	Sondergetriebe	350
Frontzughaken	233	Starterritzel	341
Funkenfänger	242	Strassenplatten	364
Getriebeumbaugruppe	354	Turbolader	246
Handkraftstoffpumpe	342	Umbaugruppe für Schmiersystemtrennung	357
Kettenspanner, hydraulisch	365	Vergaserumbaugruppe	342
Kraftstoffanlage	257	Vorabscheider	238
Kühlerschutz mit Scharnieren	232	Vorreinigerschutz	238
Kurbelgehäuseschutz	234	Werkzeuge	369
		Wetterdach	268
		Wetterdachplane	266
		Zughaken, unstarr	233



RADIATOR

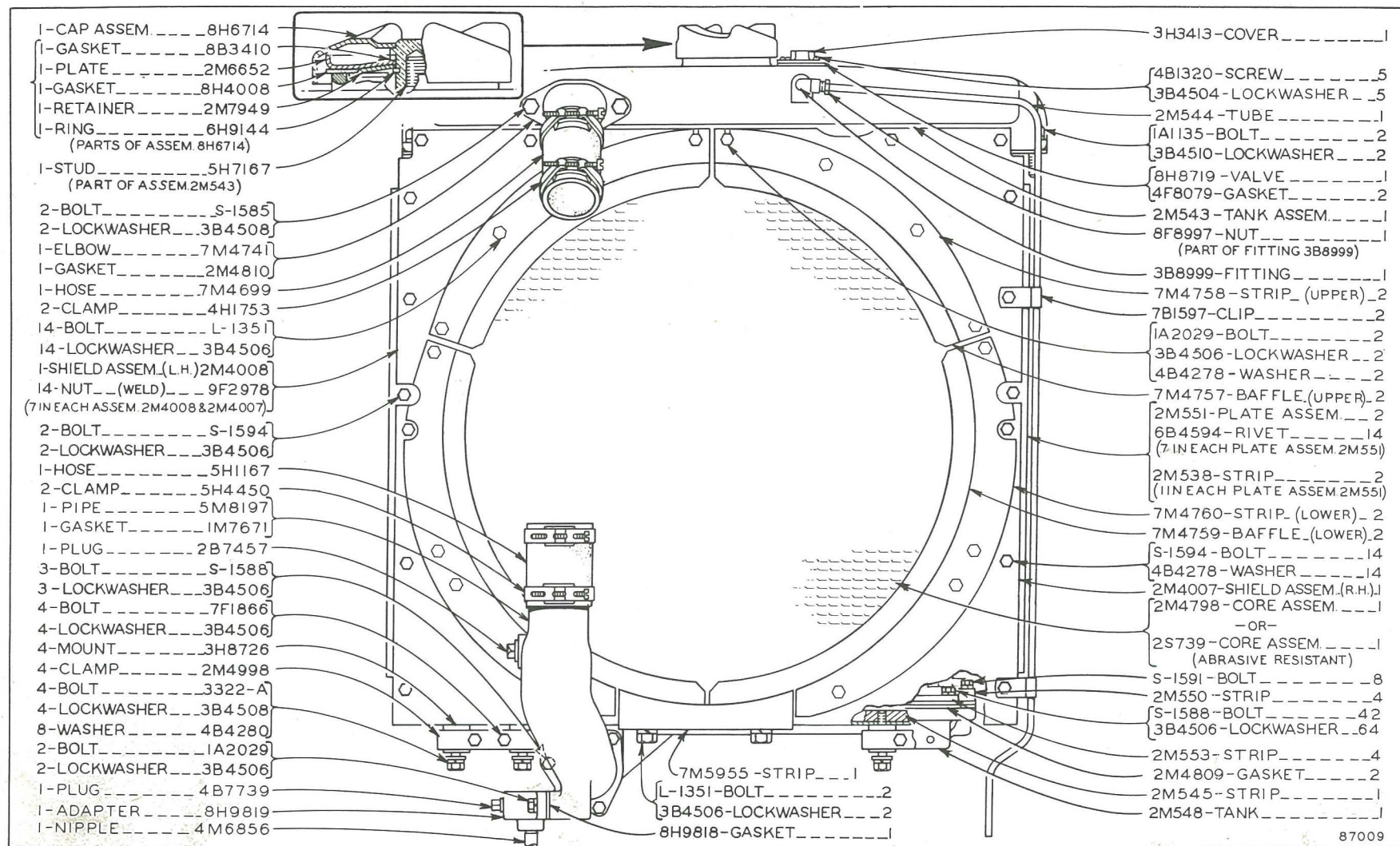
Serial No. 44A1 to 44A2685, 44A2690, 44A2725, 44A2728, 44A2729, 44A2739, 44A2747, 44A2748, 44A2759 to 44A2761, 44A2770, 44A2778 and 44A2779 inclusive

Note: 6F6041 Rust Inhibitor is available



RADIATOR

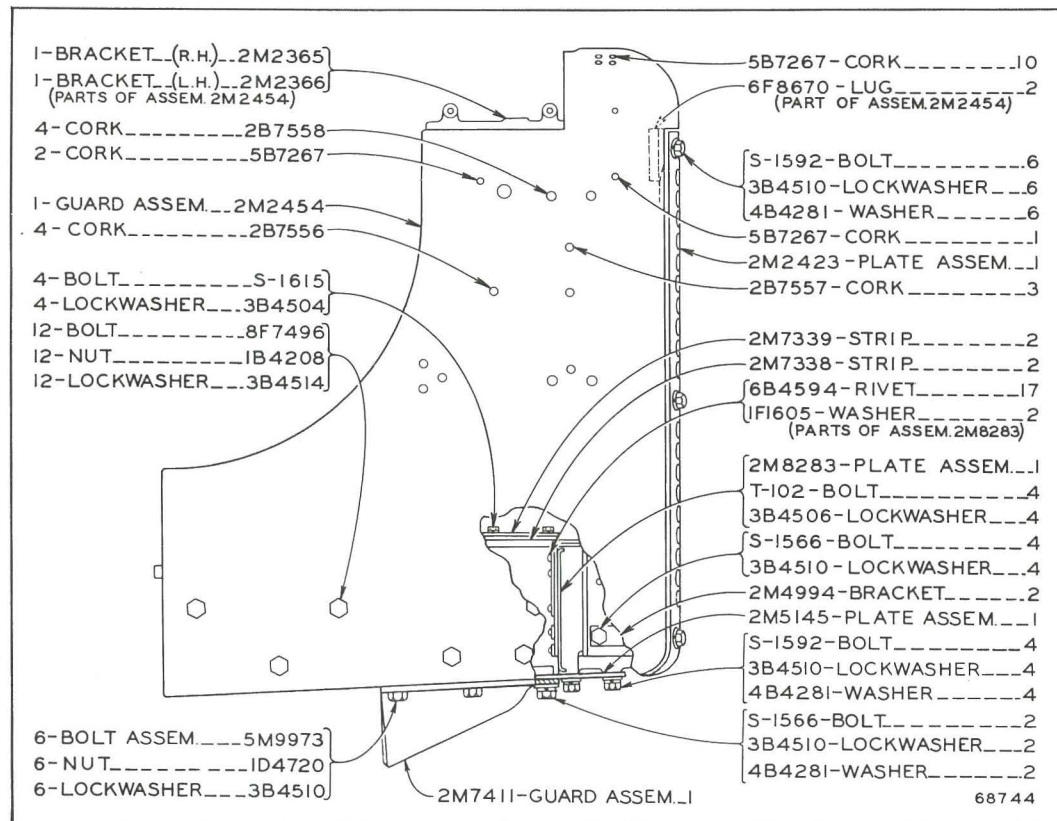
Serial No. 44A2686 to 44A2689, 44A2691 to 44A2724, 44A2726, 44A2727, 44A2730 to 44A2738, 44A2740 to 44A2746, 44A2749 to 44A2758, 44A2762 to 44A2769, 44A2771 to 44A2777 and 44A2780 to 44A2871 inclusive
 Note: 6F6041 Rust Inhibitor is available



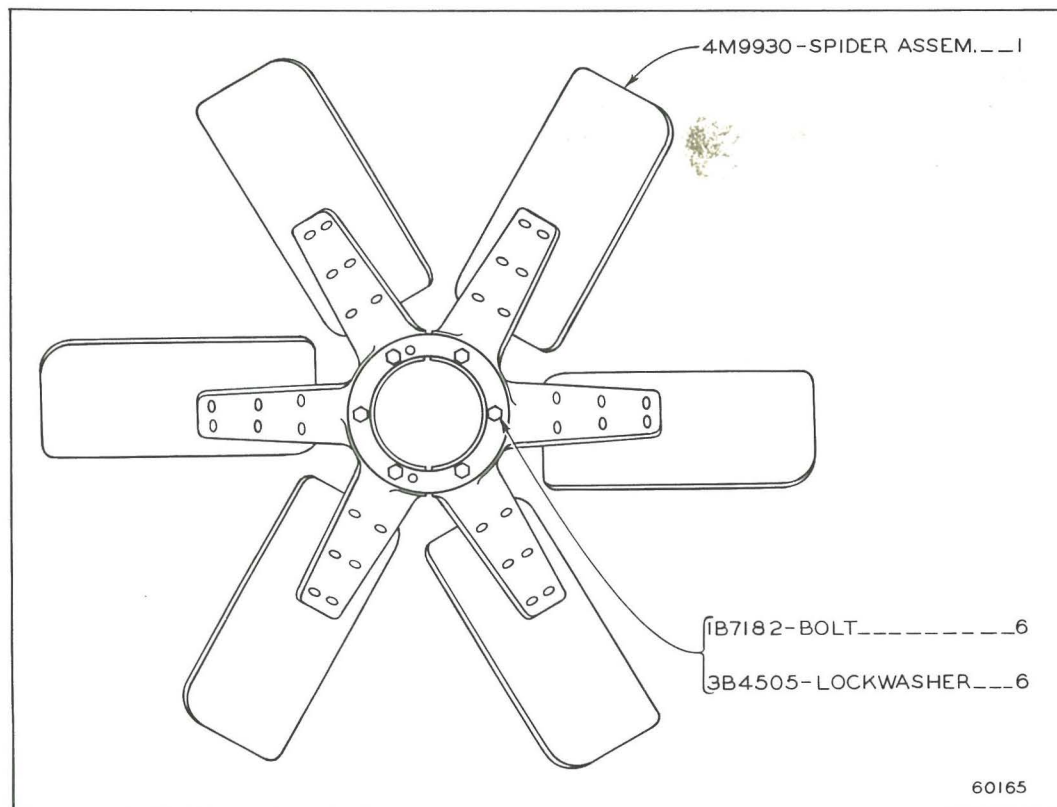
RADIATOR

Effective with Serial No. 44A2872

Note: 6F6041 Rust Inhibitor is available

**RADIATOR GUARD**

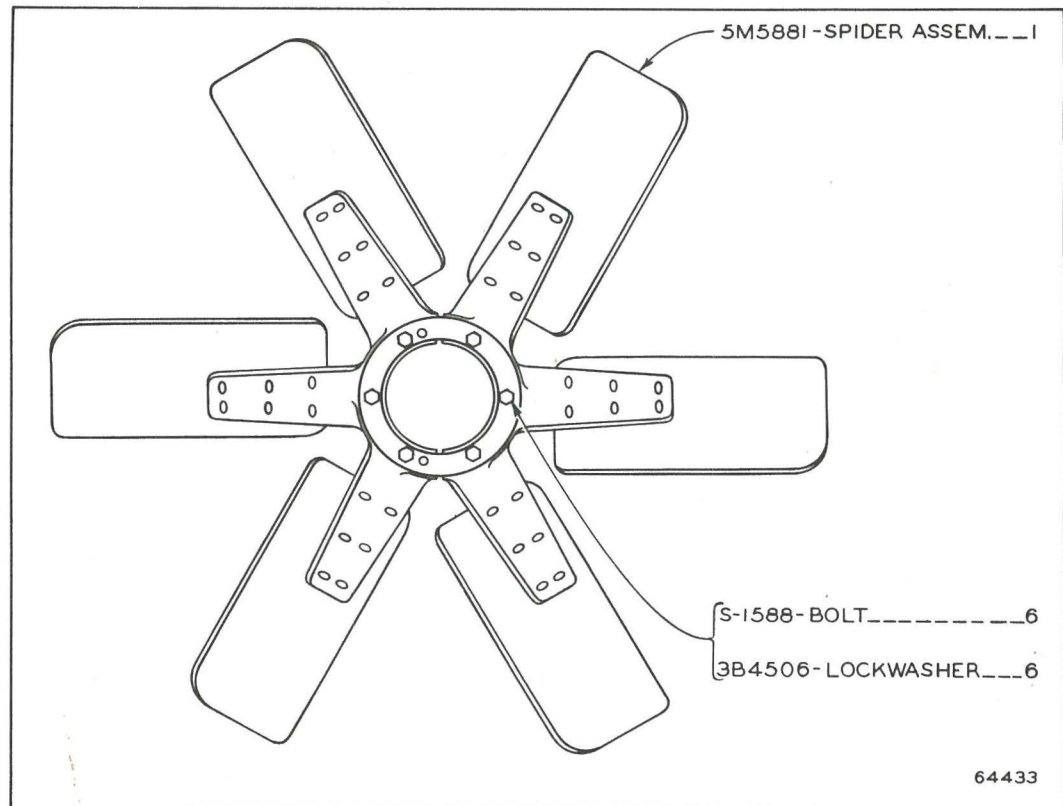
Refer also to Page 232 for special parts

**9H3698 SUCTION FAN GROUP**

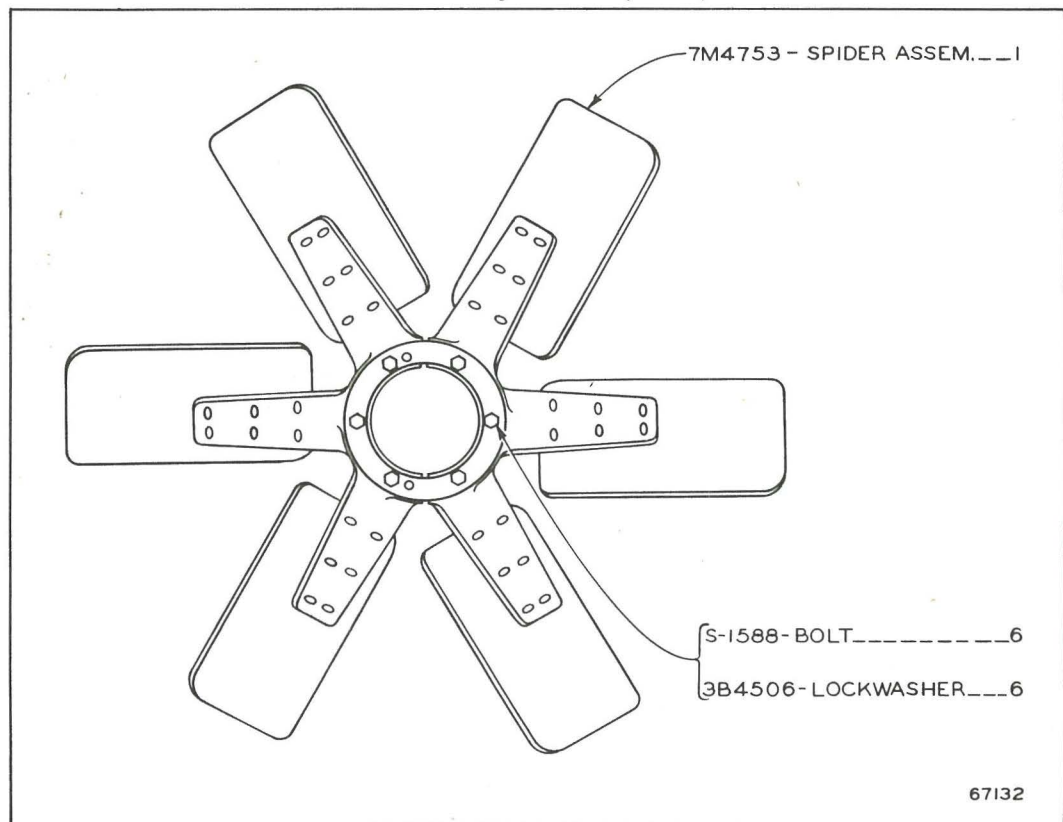
Serial No. 44A1 to 44A1099, 44A1101 to 44A1103, 44A1105, 44A1108, 44A1111, 44A1112,
 44A1114, 44A1121, 44A1131, 44A1154 and 44A1155 inclusive

Only separate parts serviced. Refer also to Page 230 for special parts

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

**5M5461 SUCTION FAN GROUP**

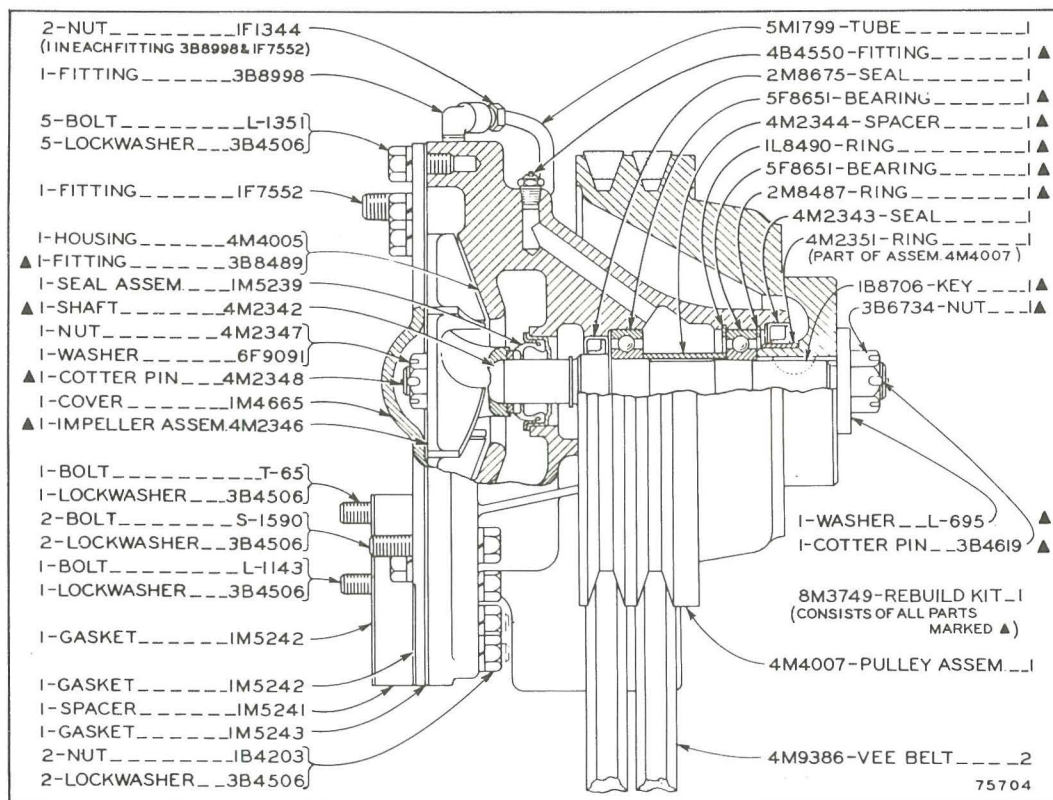
Serial No. 44A1100, 44A1104, 44A1106, 44A1107, 44A1109, 44A1110, 44A1113, 44A1115 to 44A1120, 44A1122 to 44A1130, 44A1132 to 44A1153 and 44A1156 to 44A2871 inclusive
Refer also to Page 230 for special parts

**7M4752 SUCTION FAN GROUP**

Effective with Serial No. 44A2872

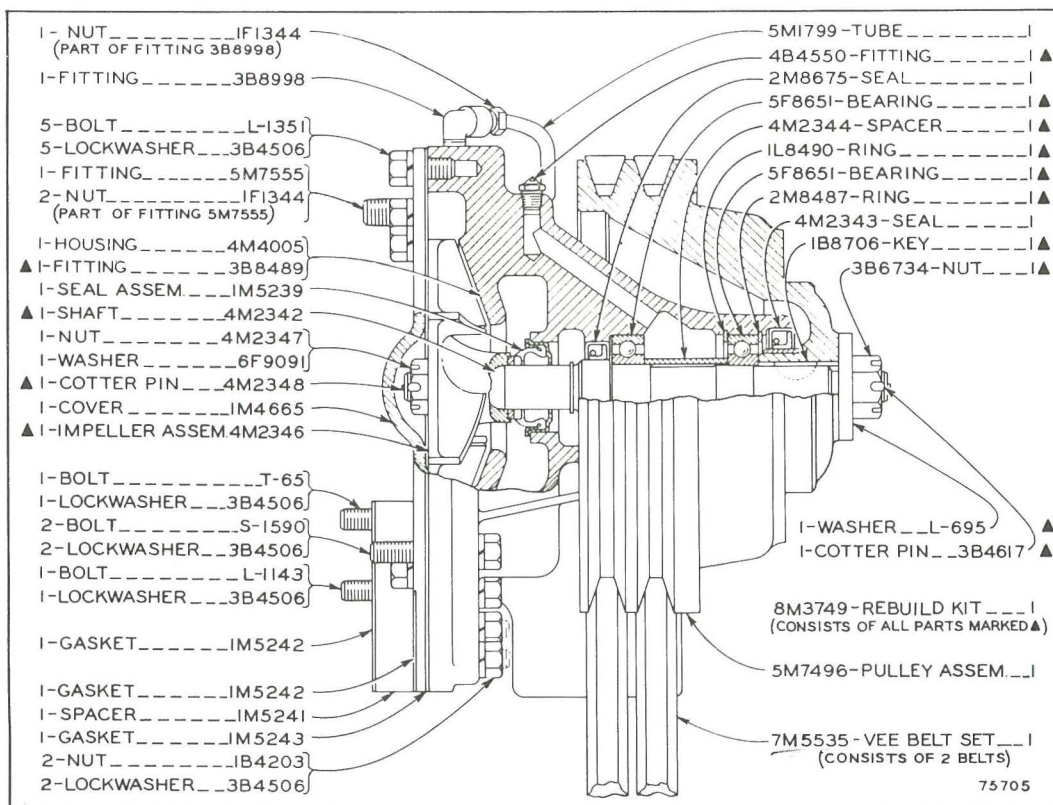
Refer also to Pages 231 and 232 for special parts

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

**4M4403 WATER PUMP GROUP**

Serial No. 44A1 to 44A1099, 44A1101 to 44A1103, 44A1105, 44A1108, 44A1111, 44A1112, 44A1114, 44A1121, 44A1131, 44A1154 and 44A1155 inclusive

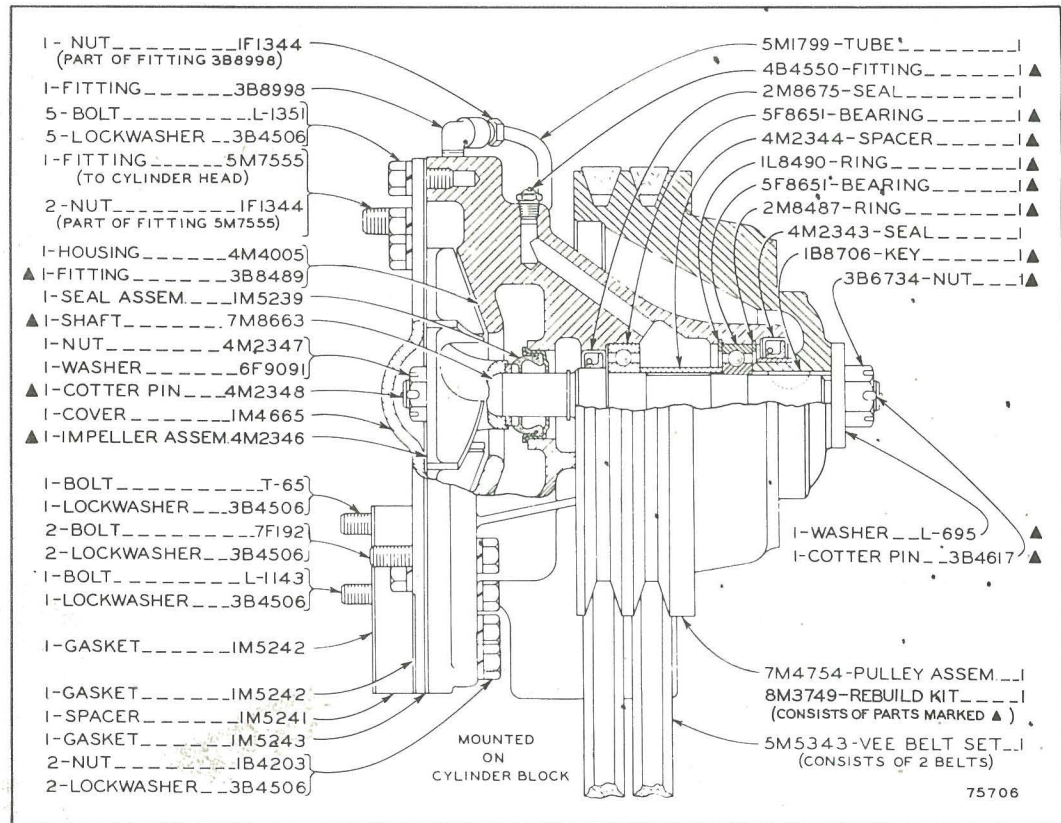
Note: 4M6019 Water Pump Gasket Kit is available

**5M7497 WATER PUMP GROUP**

Serial No. 44A1100, 44A1104, 44A1106, 44A1107, 44A1109, 44A1110, 44A1113, 44A1115 to 44A1120, 44A1122 to 44A1130, 44A1132 to 44A1153 and 44A1156 to 44A2871 inclusive

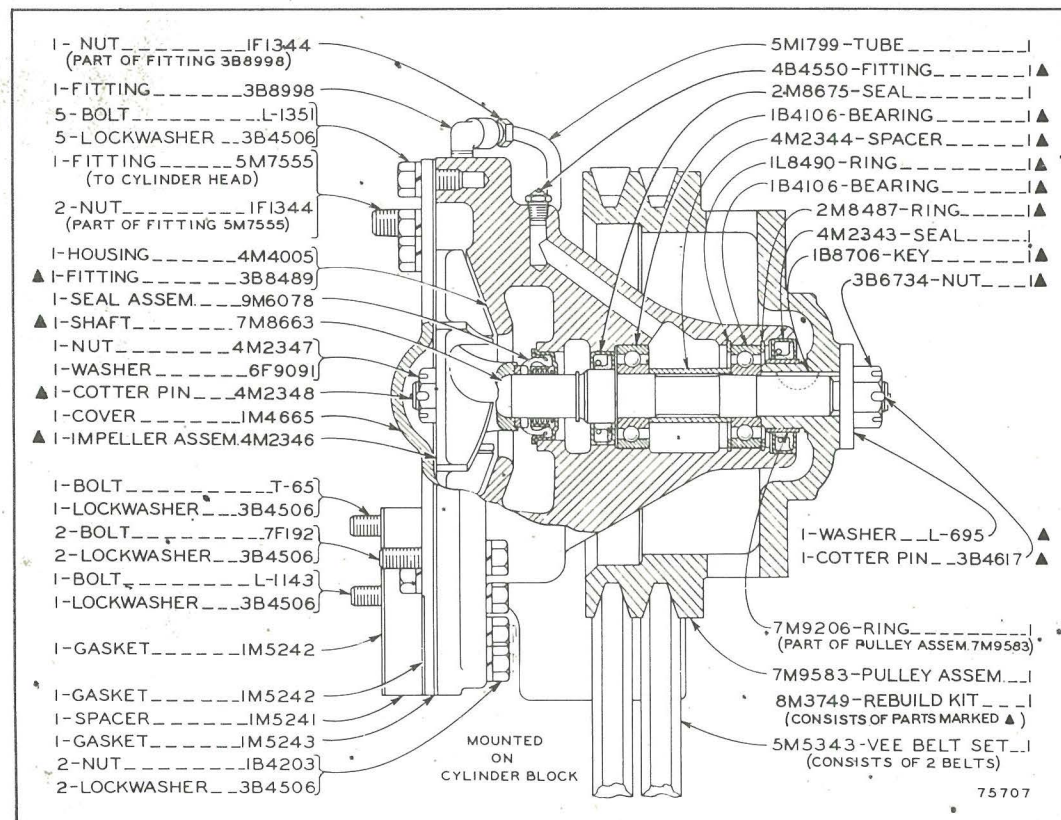
Note: 4M6019 Water Pump Gasket Kit is available

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

**7M4751 WATER PUMP GROUP**

Serial No. 44A2872 to 44A3390 inclusive

Note: 4M6019 Water Pump Gasket Kit is available

**7M4751 WATER PUMP GROUP**

Serial No. 44A3391 to 44A3825 inclusive

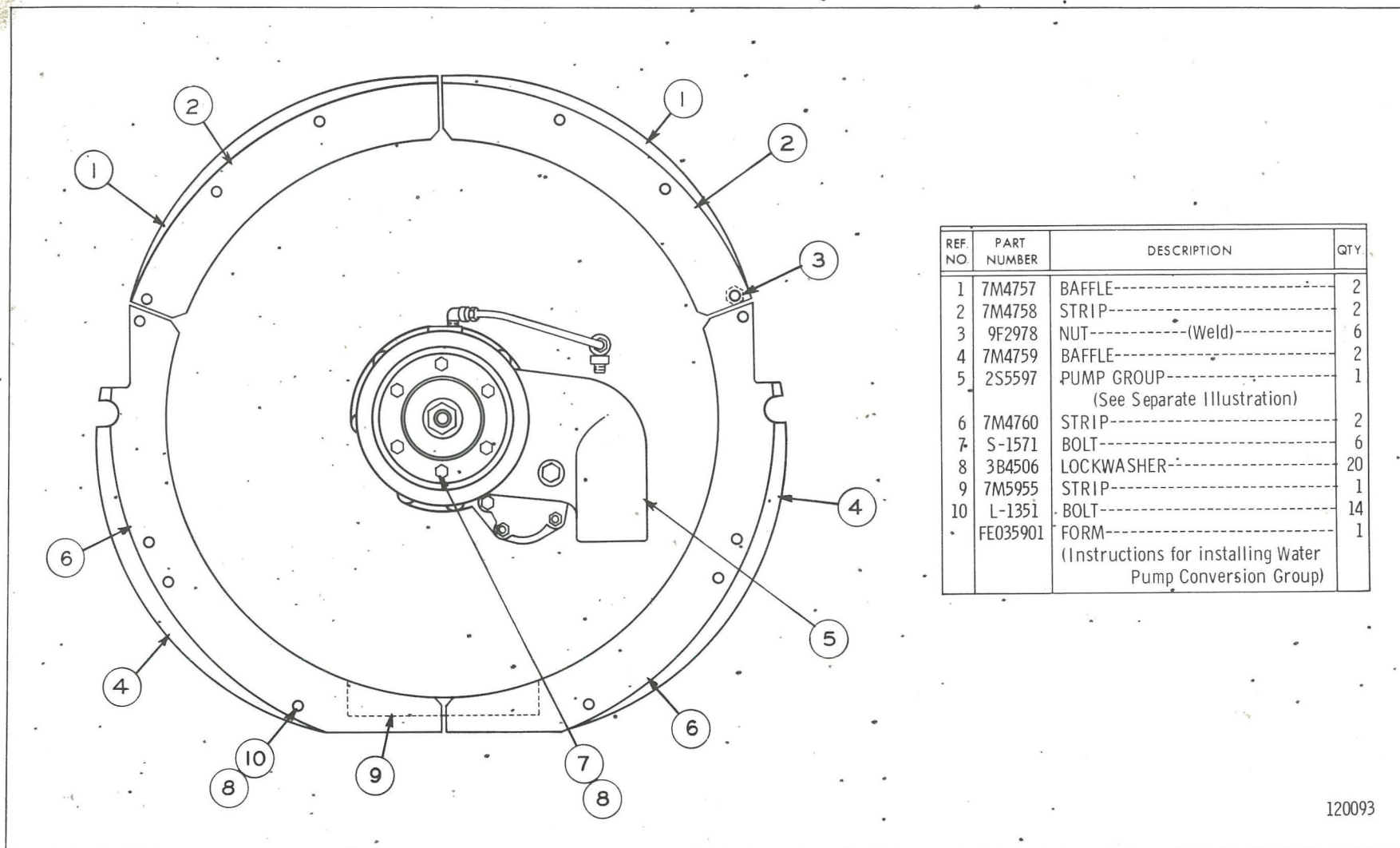
Note: 4M6019 Water Pump Gasket Kit is available

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

PRINTED
IN U.S.A.

3S7589 WATER PUMP GROUP--FIELD INSTALLATION
SERIAL No. 44A1 TO 44A2871 INCLUSIVE
2S5597 WATER PUMP GROUP PARTS ARE SHOWN ON REVERSE SIDE.

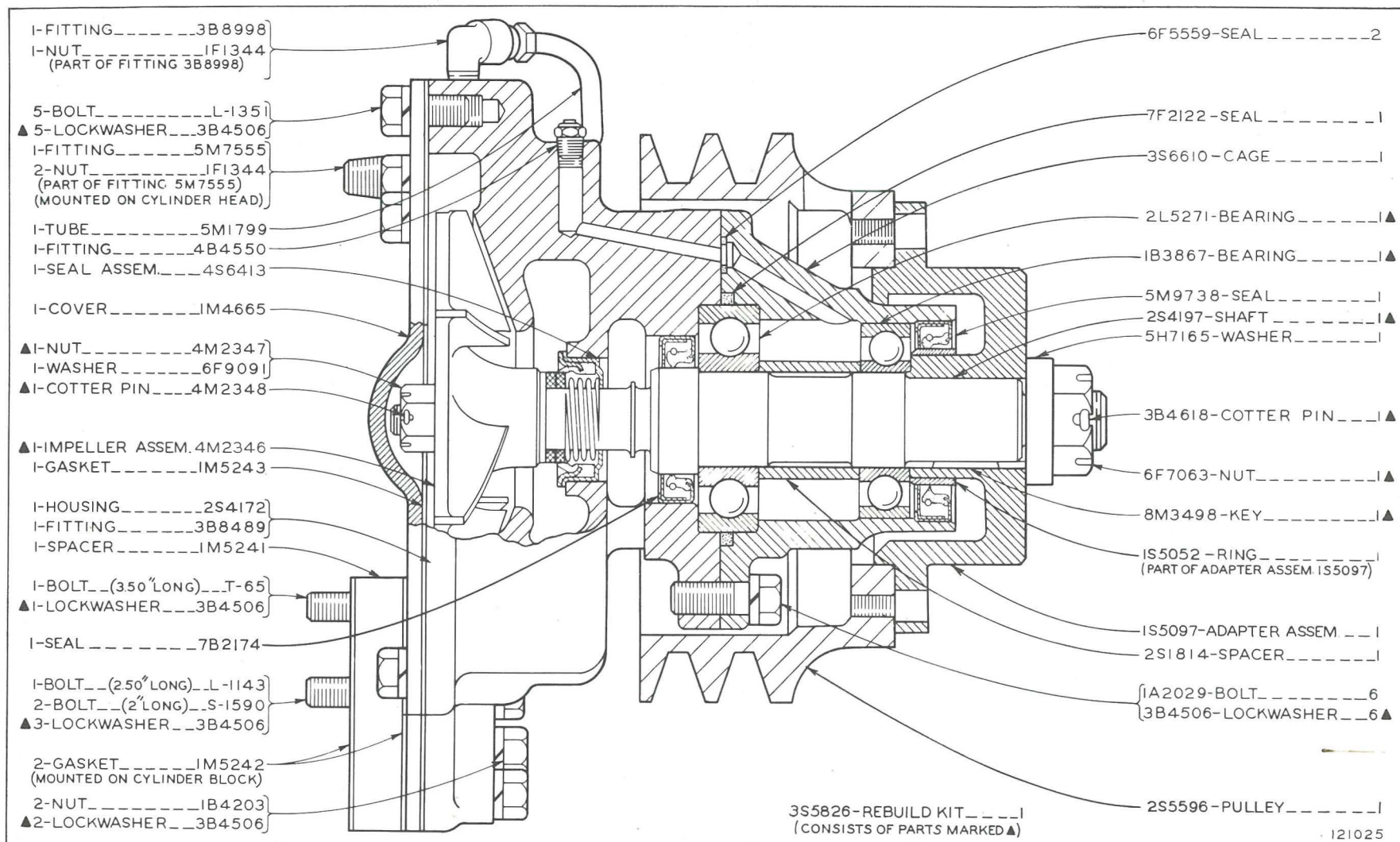
D6 TRACTOR - FORM UE035643
INSERT BETWEEN PAGES 20 & 21



REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	7M4757	BAFFLE-----	2
2	7M4758	STRIP-----	2
3	9F2978	NUT----- (Weld)-----	6
4	7M4759	BAFFLE-----	2
5	2S5597	PUMP GROUP----- (See Separate Illustration)	1
6	7M4760	STRIP-----	2
7	S-1571	BOLT-----	6
8	3B4506	LOCKWASHER-----	20
9	7M5955	STRIP-----	1
10	L-1351	BOLT-----	14
	FE035901	FORM----- (Instructions for installing Water Pump Conversion Group)	1

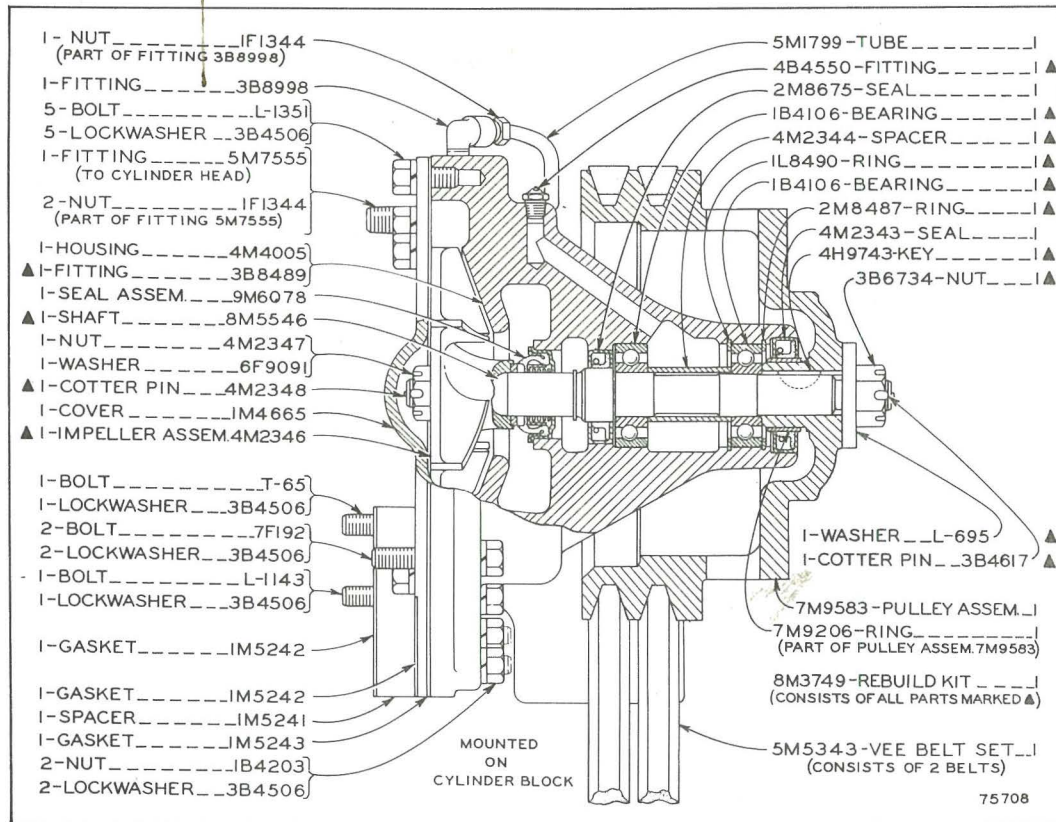
120093

FORM UE80047-22



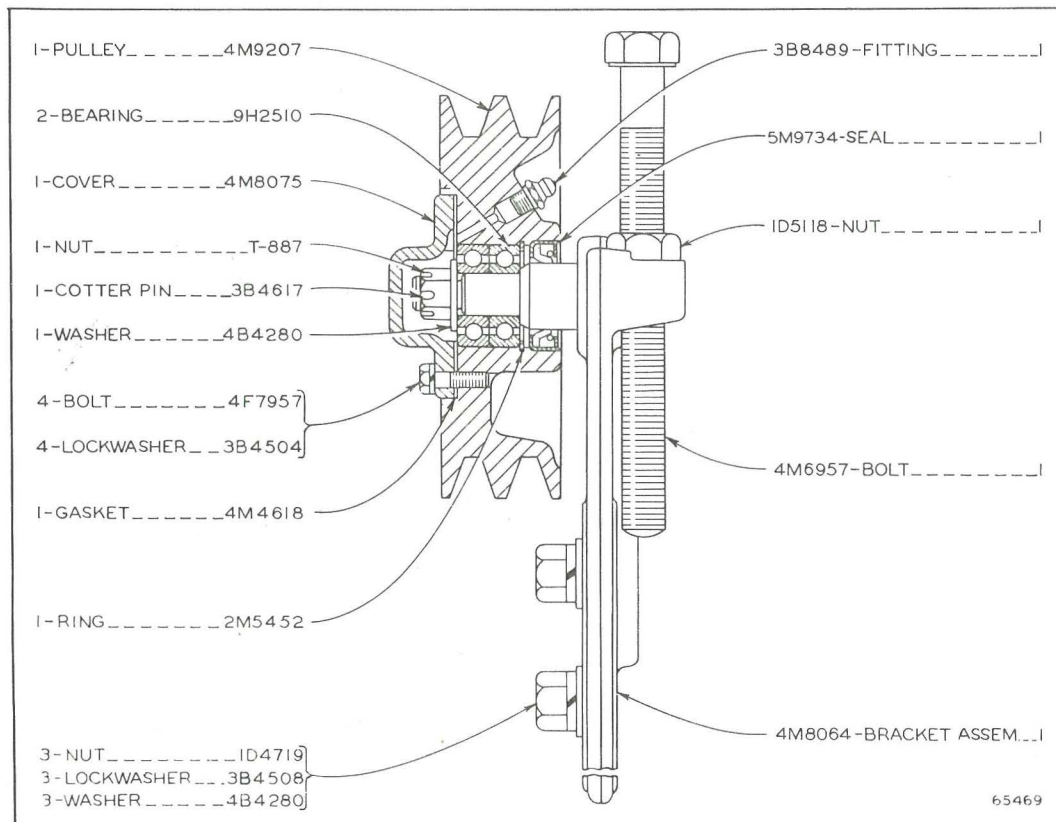
121025

2S5597 WATER PUMP GROUP
 PART OF 3S7589 WATER PUMP GROUP SHOWN ON FRONT SIDE

**7M4751 WATER PUMP GROUP**

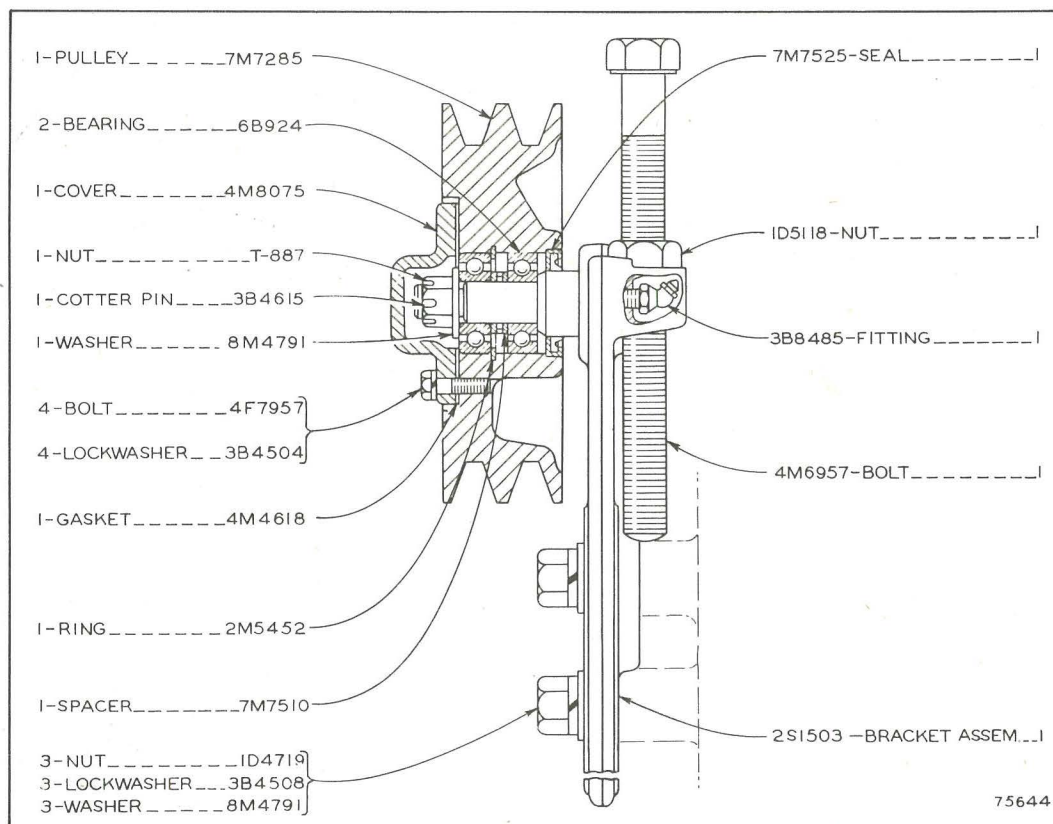
Effective with Serial No. 44A3826

Note: 4M6019 Water Pump Gasket Kit is available

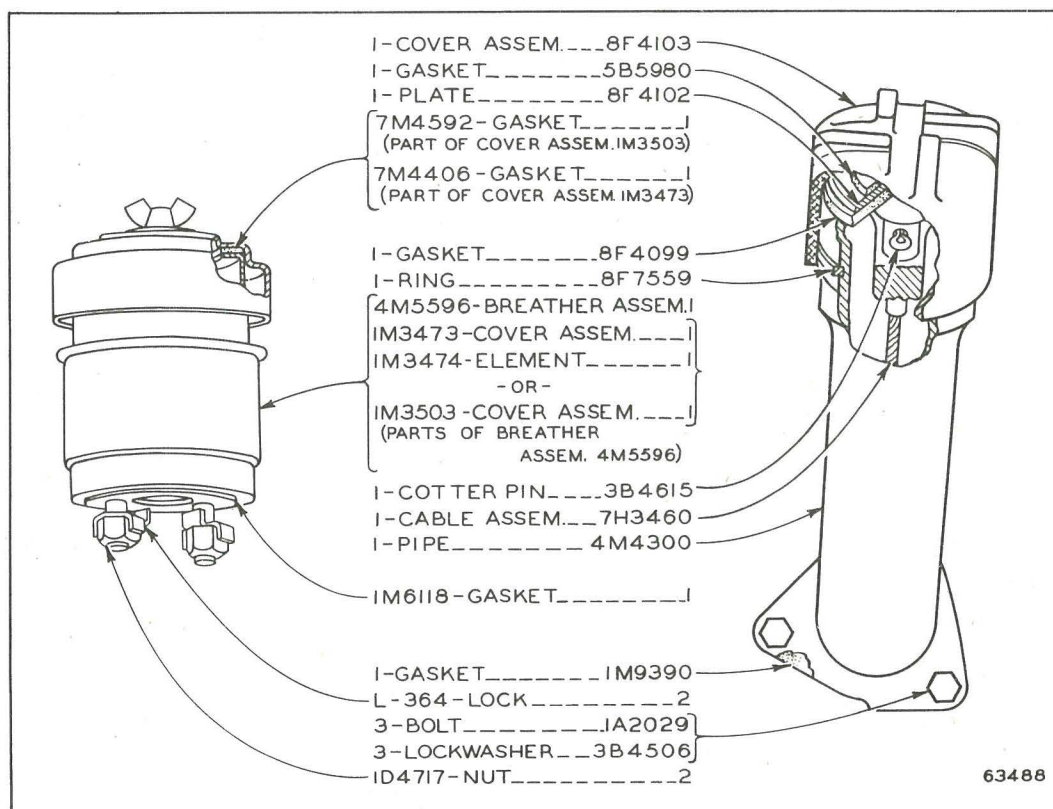
**BELT TIGHTENER**

Serial No. 44A1 to 44A3383 inclusive

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

**BELT TIGHTENER**

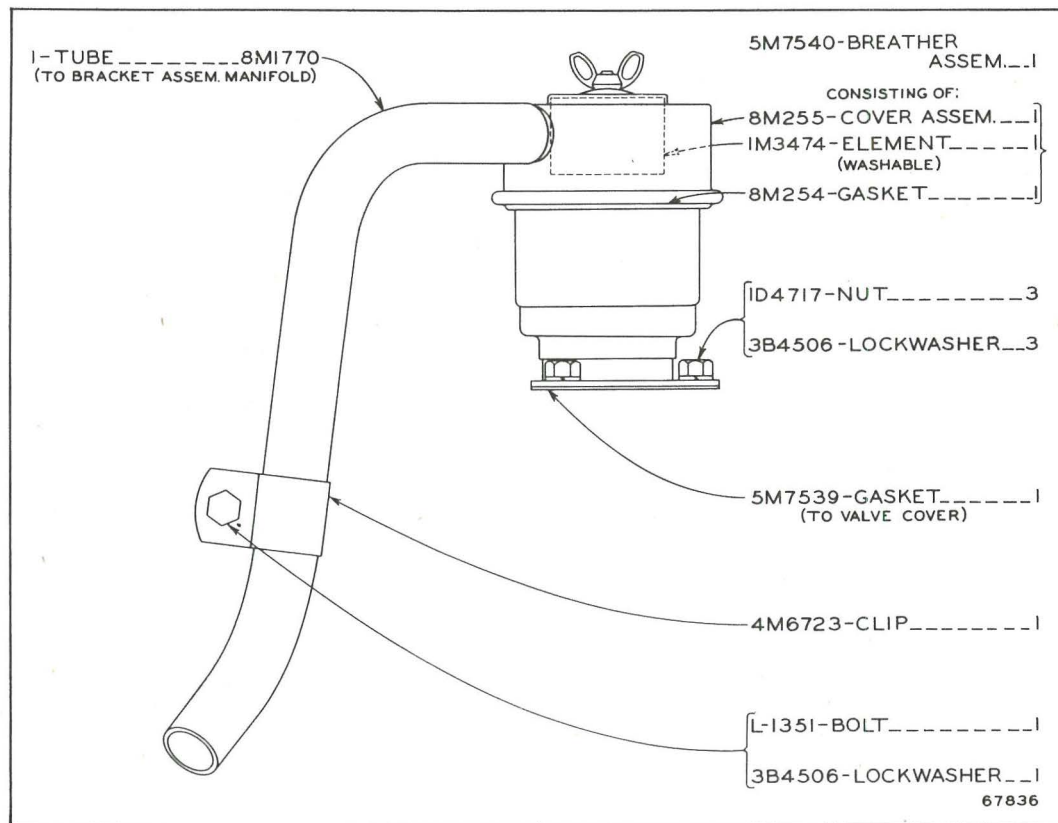
Effective with Serial No. 44A3384

**BREATHER AND OIL FILLER**

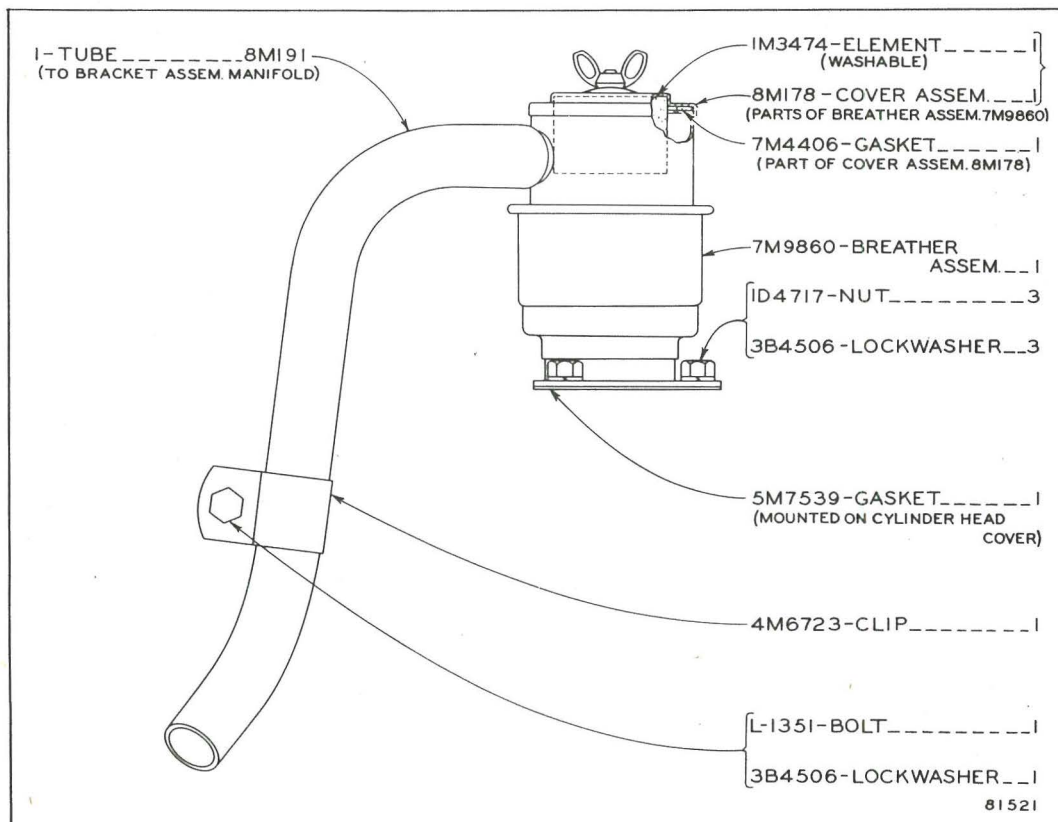
Serial No. 44A1 to 44A1072, 44A1074 to 44A1080, 44A1082 to 44A1085, 44A1090 to 44A1092, 44A1095, 44A1098, 44A1099 and 44A1105 inclusive

Refer also to Page 245 for special parts

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

**BREATHER**

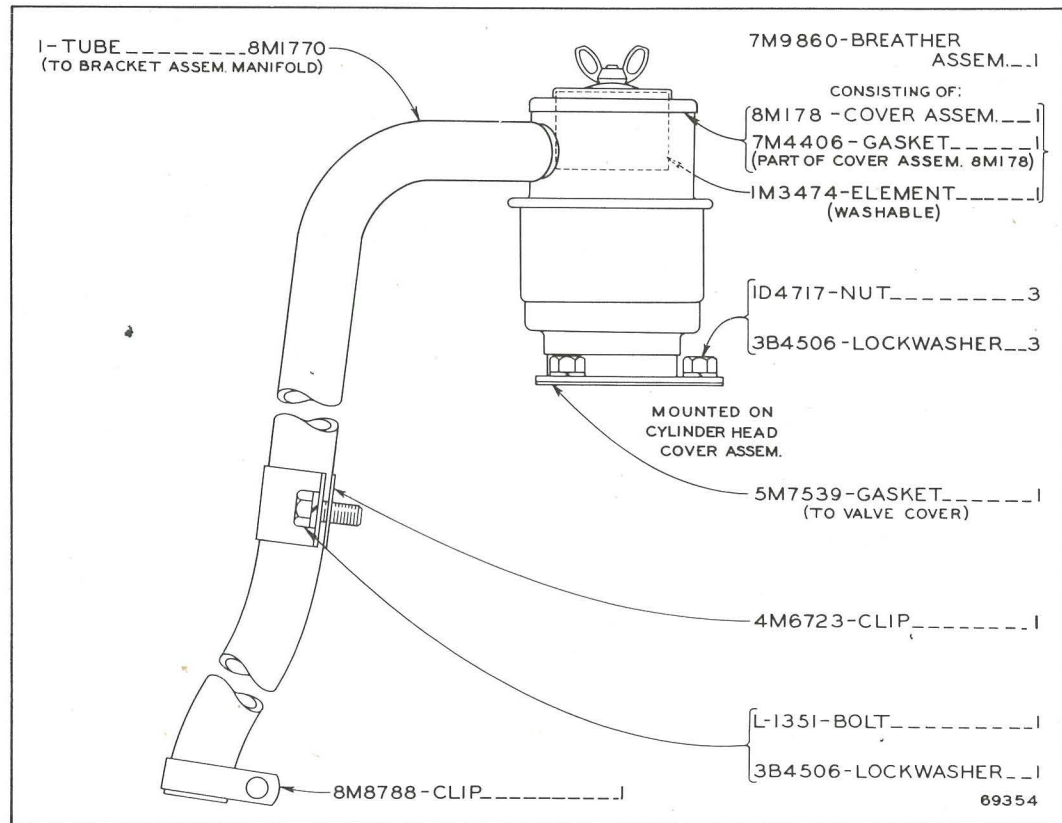
Serial No. 44A2974 to 44A3809 inclusive

**BREATHER**

Serial No. 44A3810 to 44A3961 inclusive

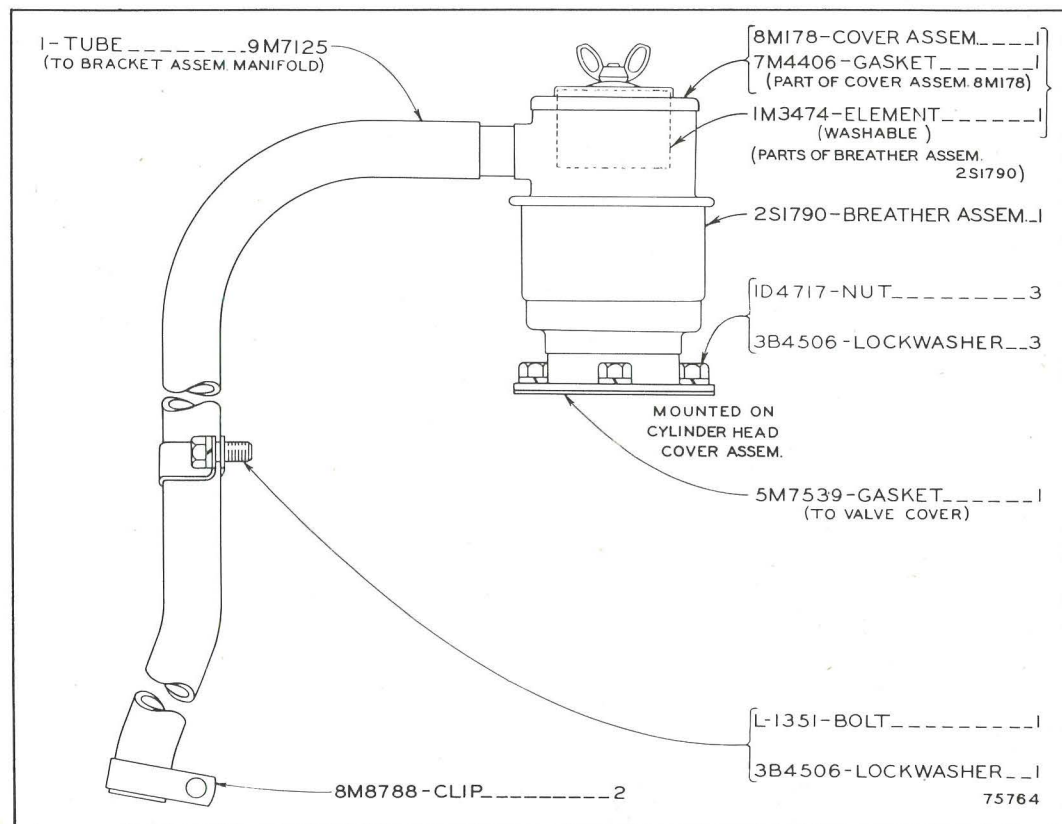
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

CATERPILLAR D6 TRACTOR



BREATHER

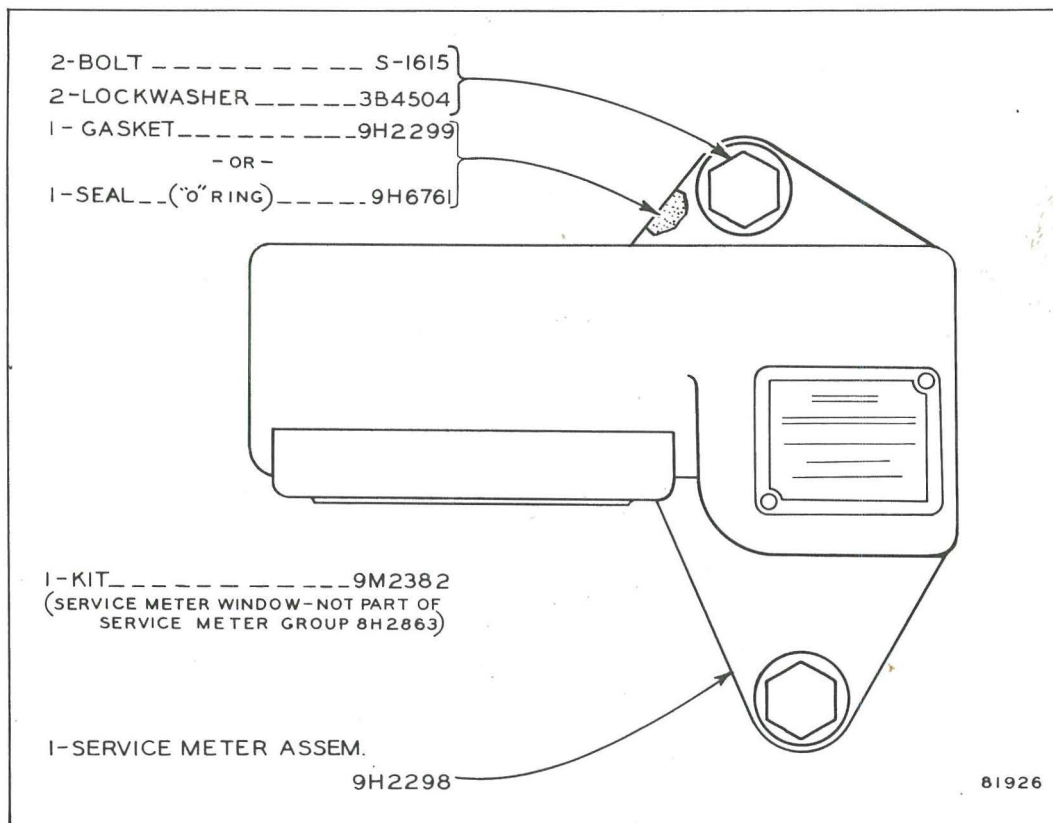
Serial No. 44A3962 to 44A6135 inclusive



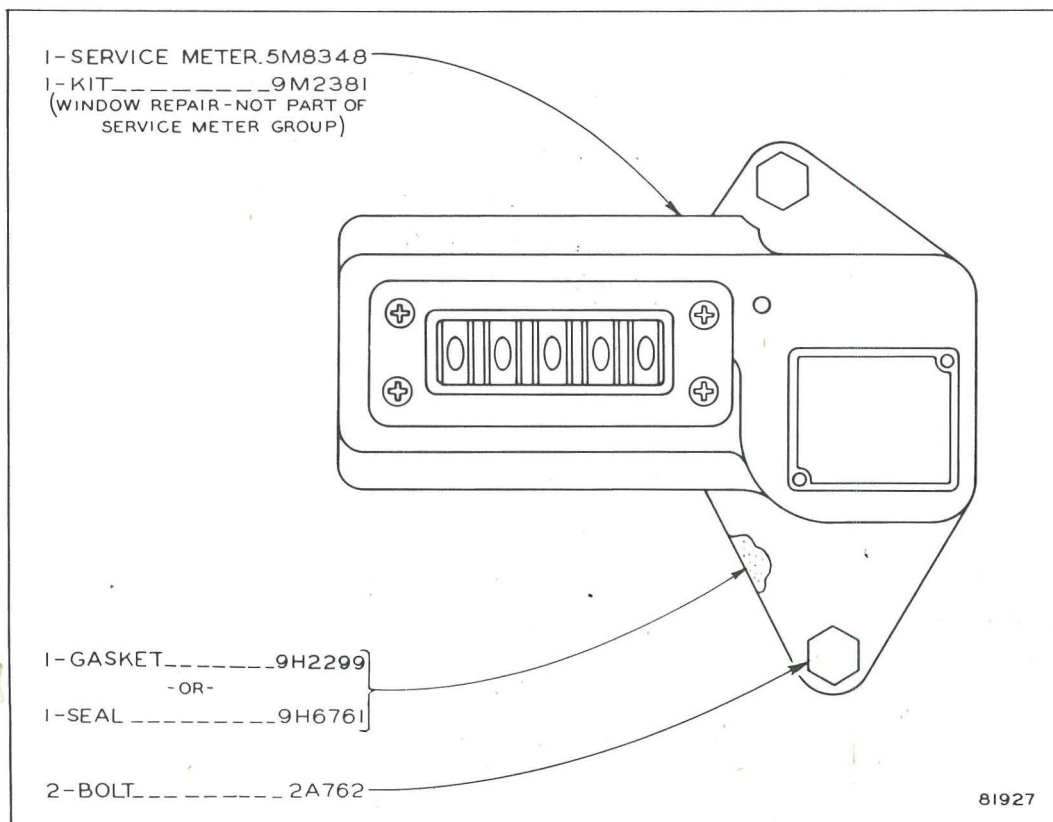
BREATHER

Effective with Serial No. 44A6136

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

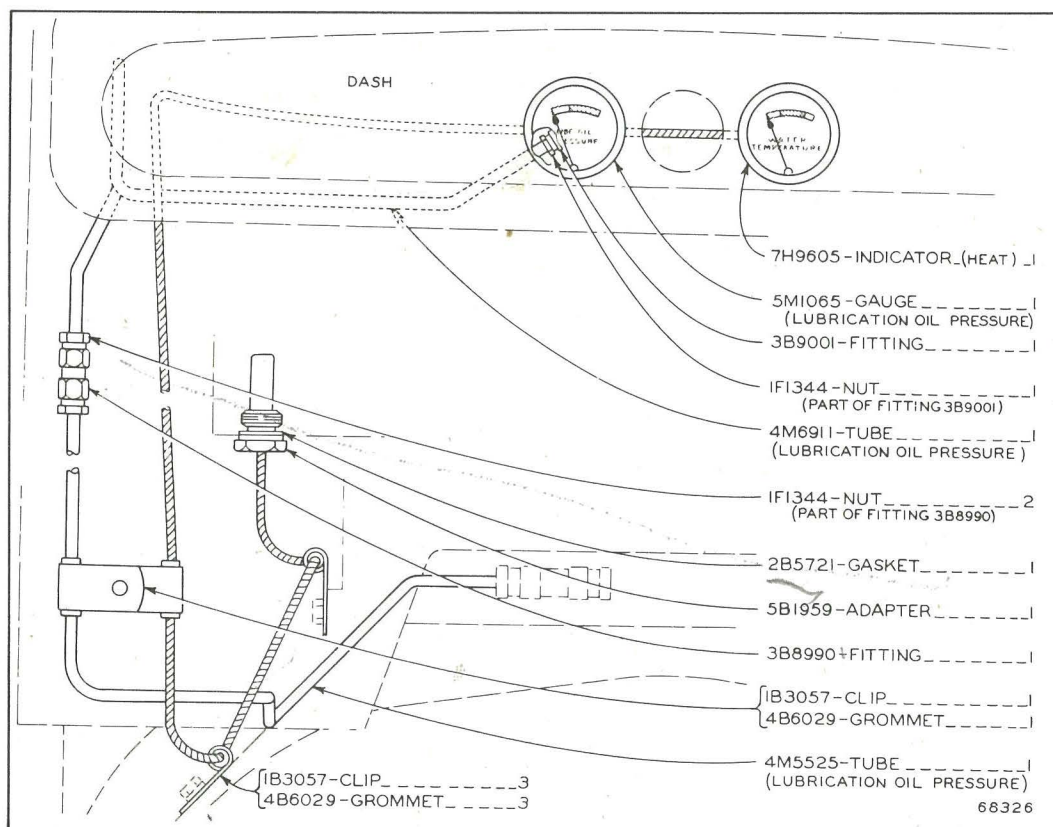
**8H2863 SERVICE METER GROUP**

Serial No. 44A1 to 44A1904, 44A1915 and 44A1922 inclusive

**SERVICE METER**

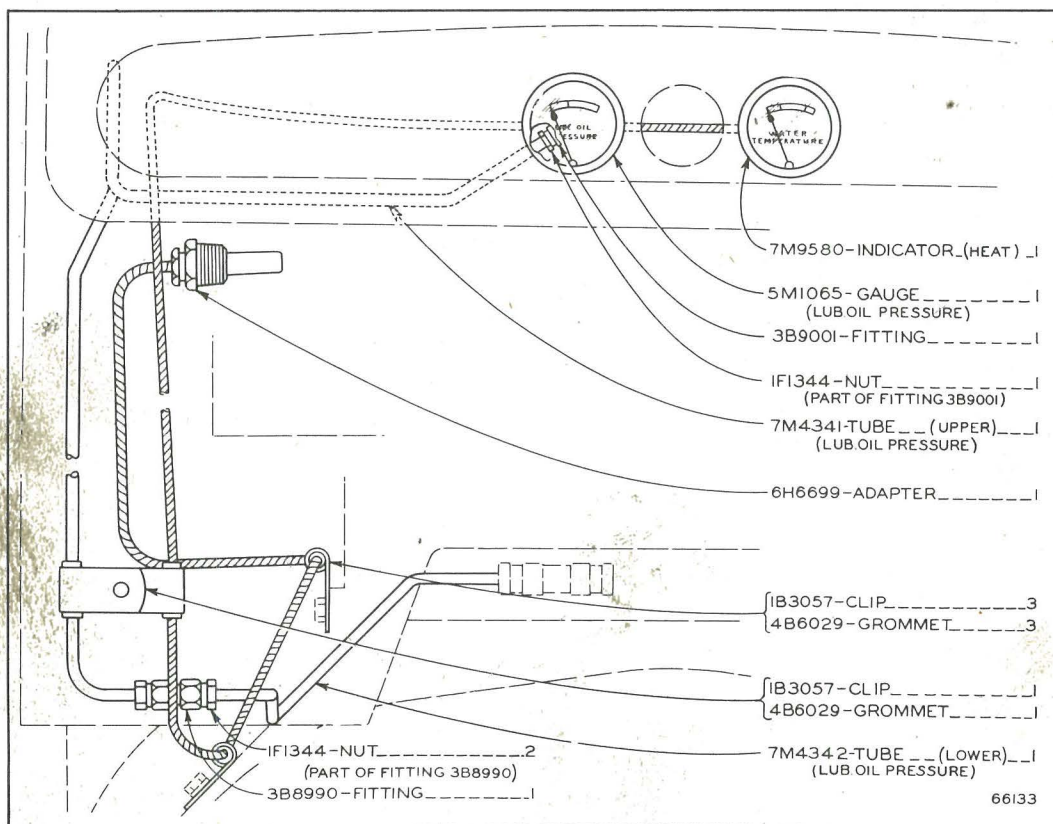
Serial No. 44A1905 to 44A1914, 44A1916 to 44A1921 and 44A1923—Up

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



OIL GAUGE AND HEAT INDICATOR

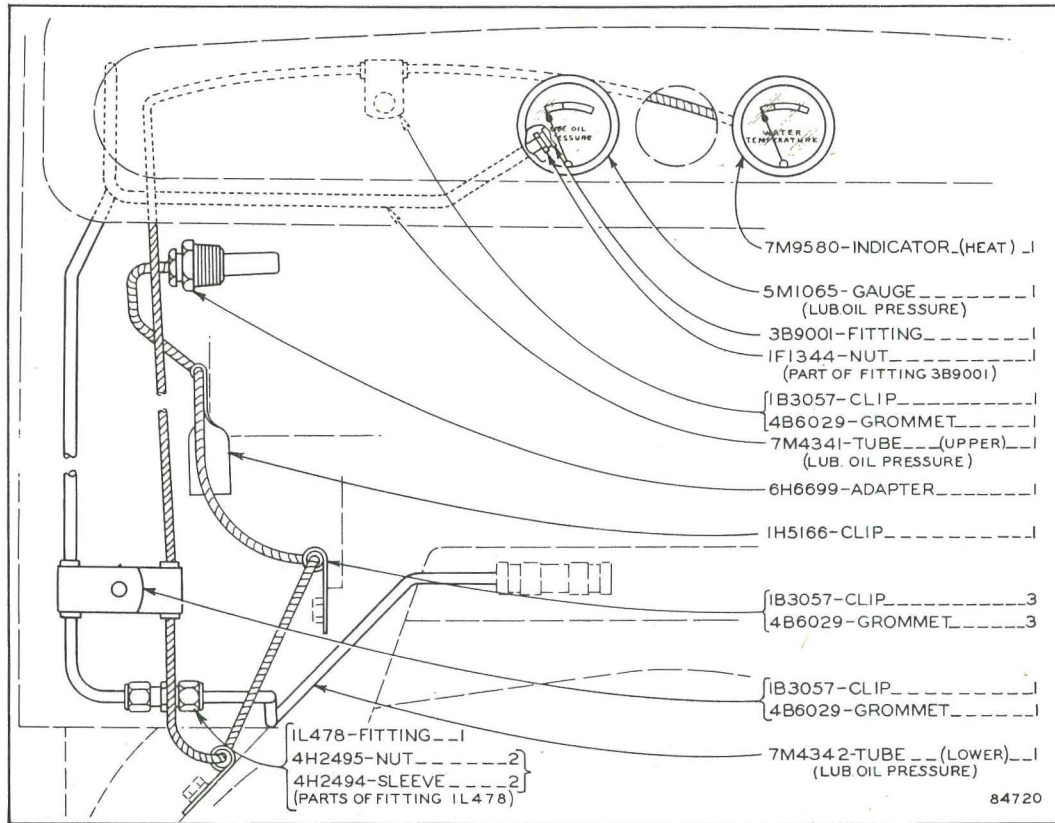
Serial No. 44A1599, 44A1601, 44A1609 to 44A1612 and 44A3852 to 44A4627 inclusive



OIL GAUGE AND HEAT INDICATOR

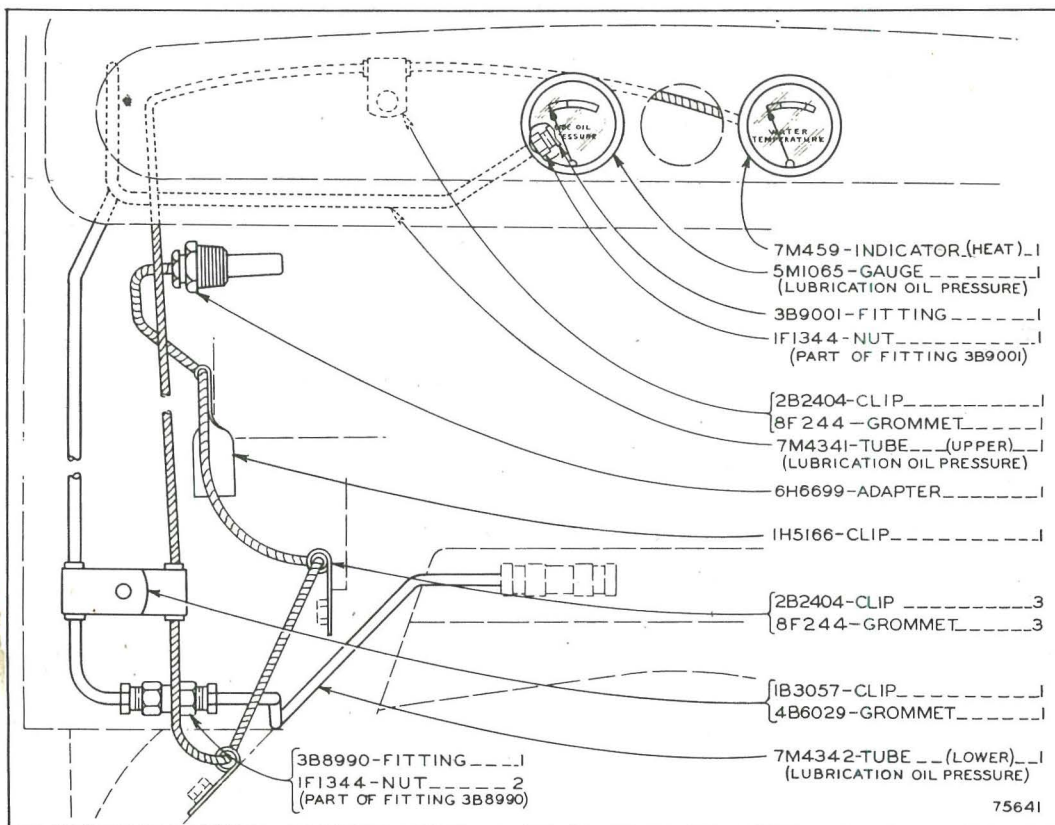
Serial No. 44A1600, 44A1602 to 44A1608 and 44A1613 to 44A3851 inclusive

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



OIL GAUGE AND HEAT INDICATOR

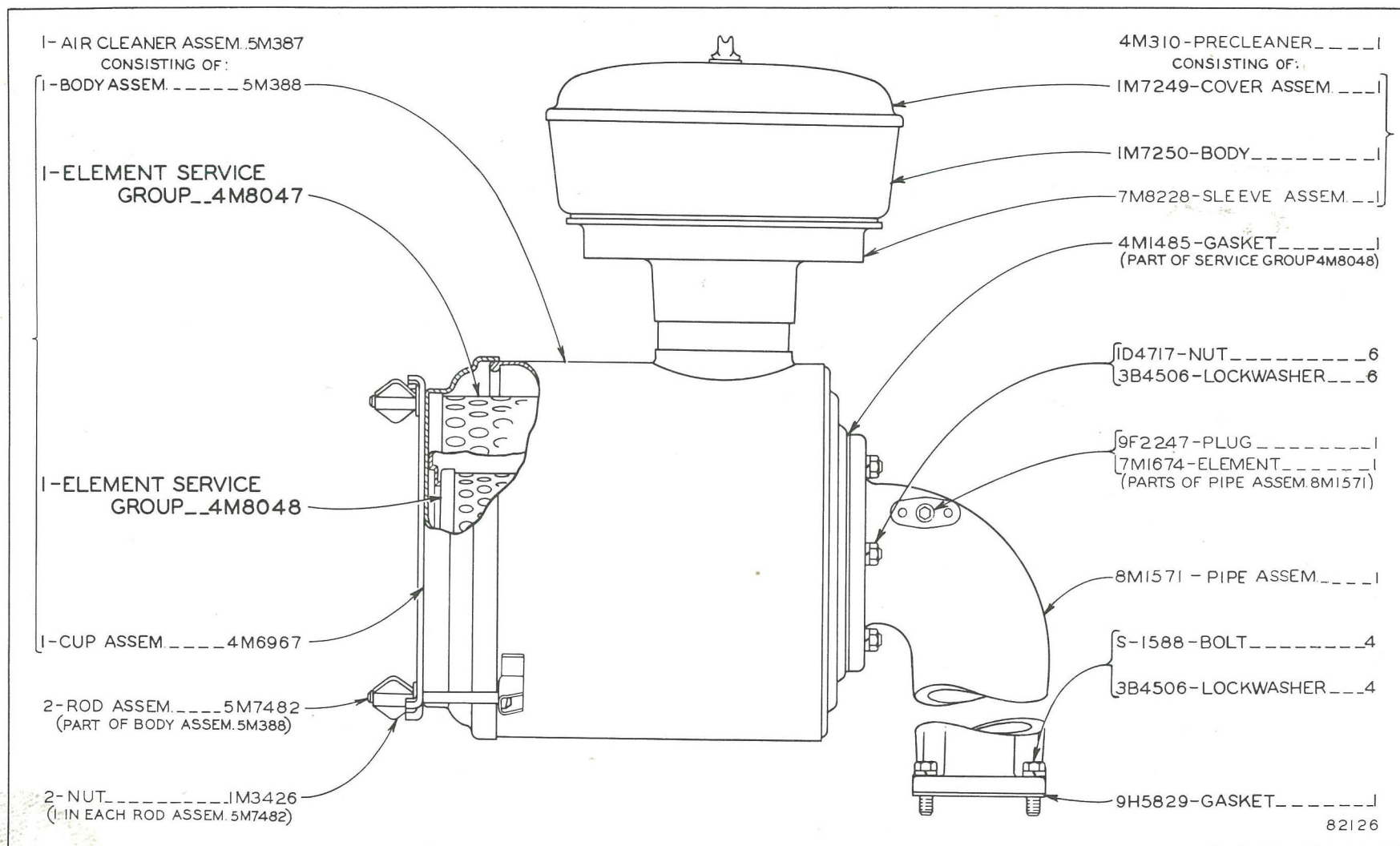
Serial No. 44A4628 to 44A6527 inclusive



OIL GAUGE AND HEAT INDICATOR

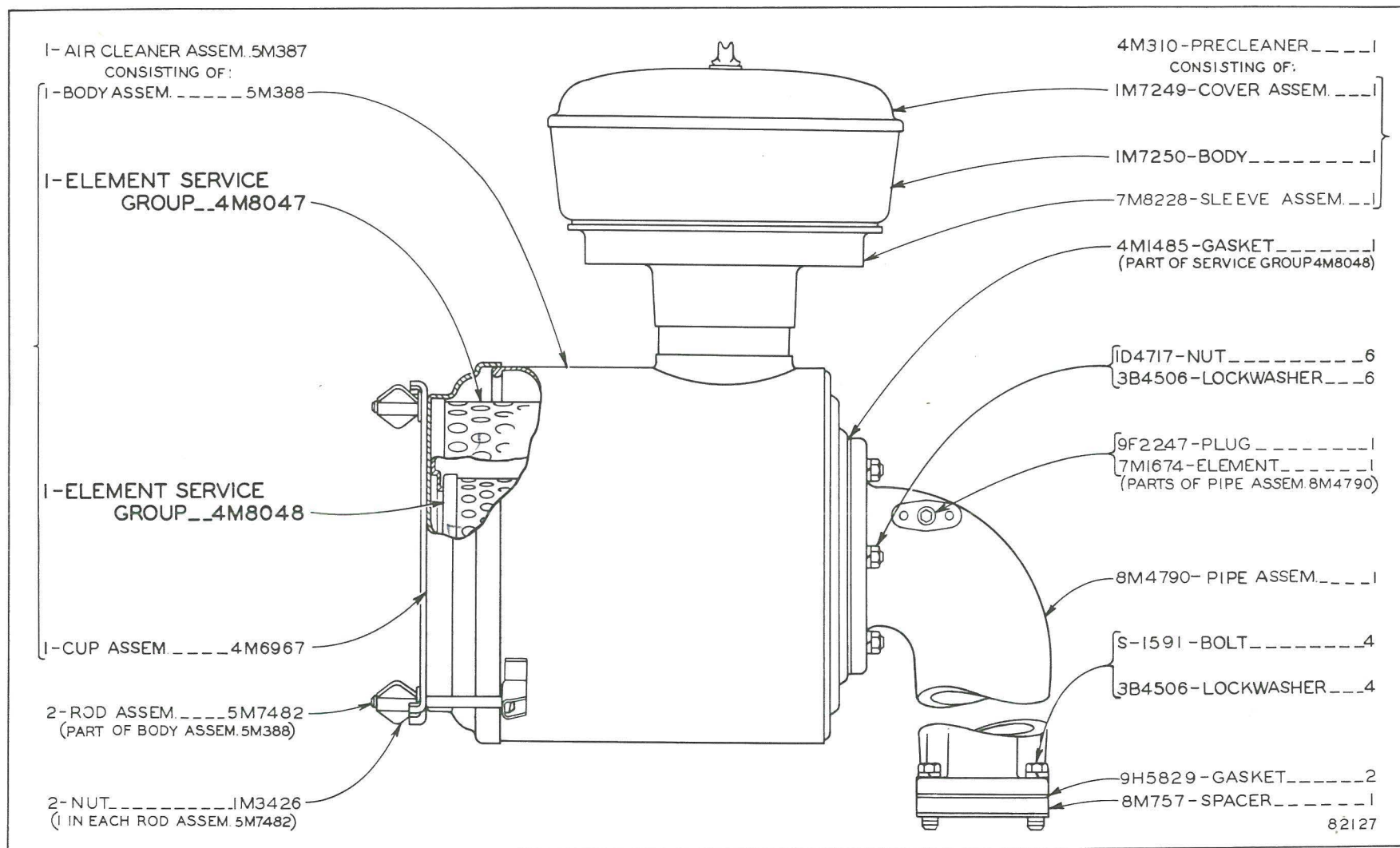
Effective with Serial No. 44A6528

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



AIR CLEANER

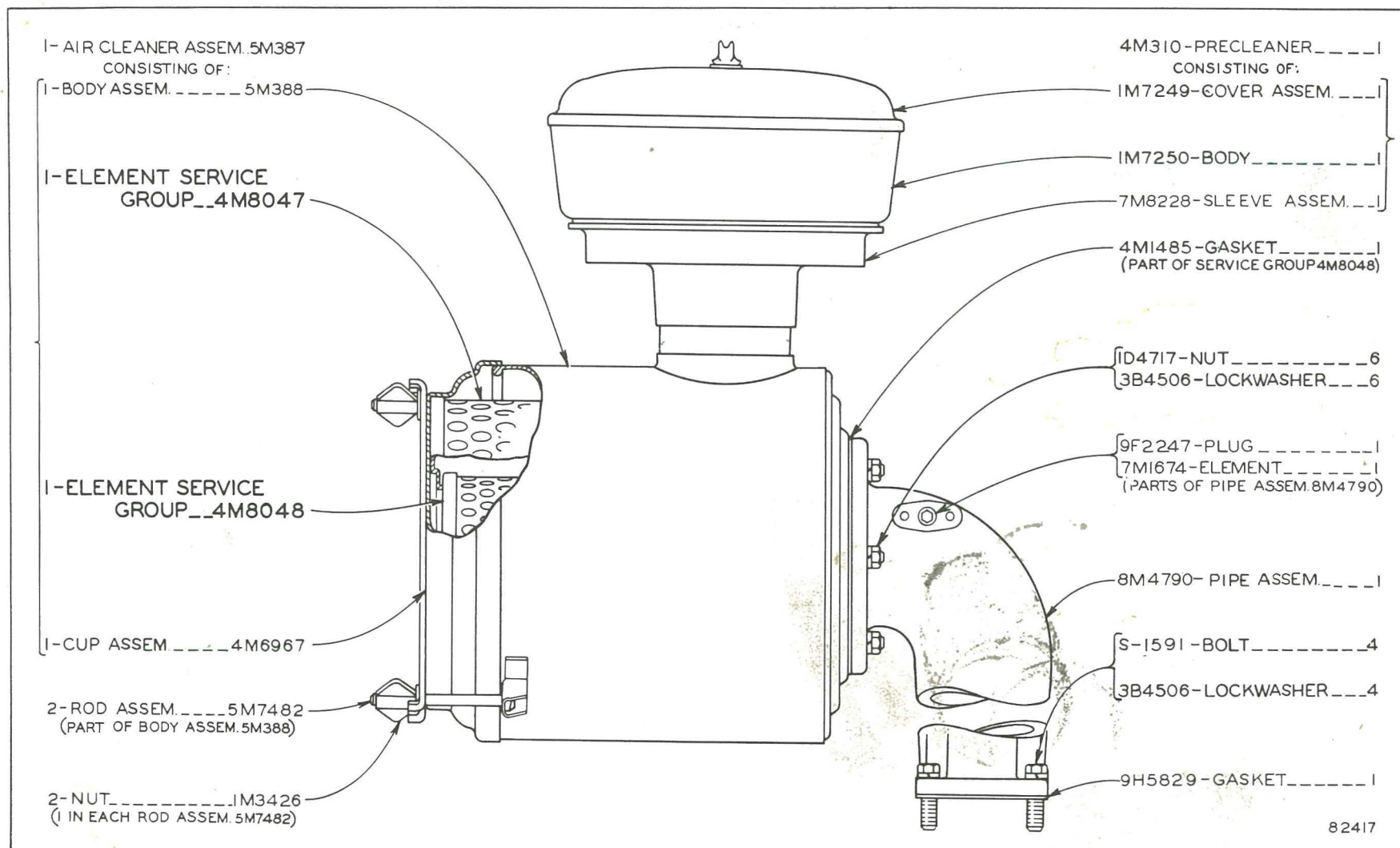
Serial No. 44A1 to 44A4319, 44A4321, 44A4324 to 44A4327, 44A4336 to 44A4338, 44A4340 and 44A4341 inclusive
Refer also to Pages 238 through 240, 246, 345 and 346 for special parts



AIR CLEANER

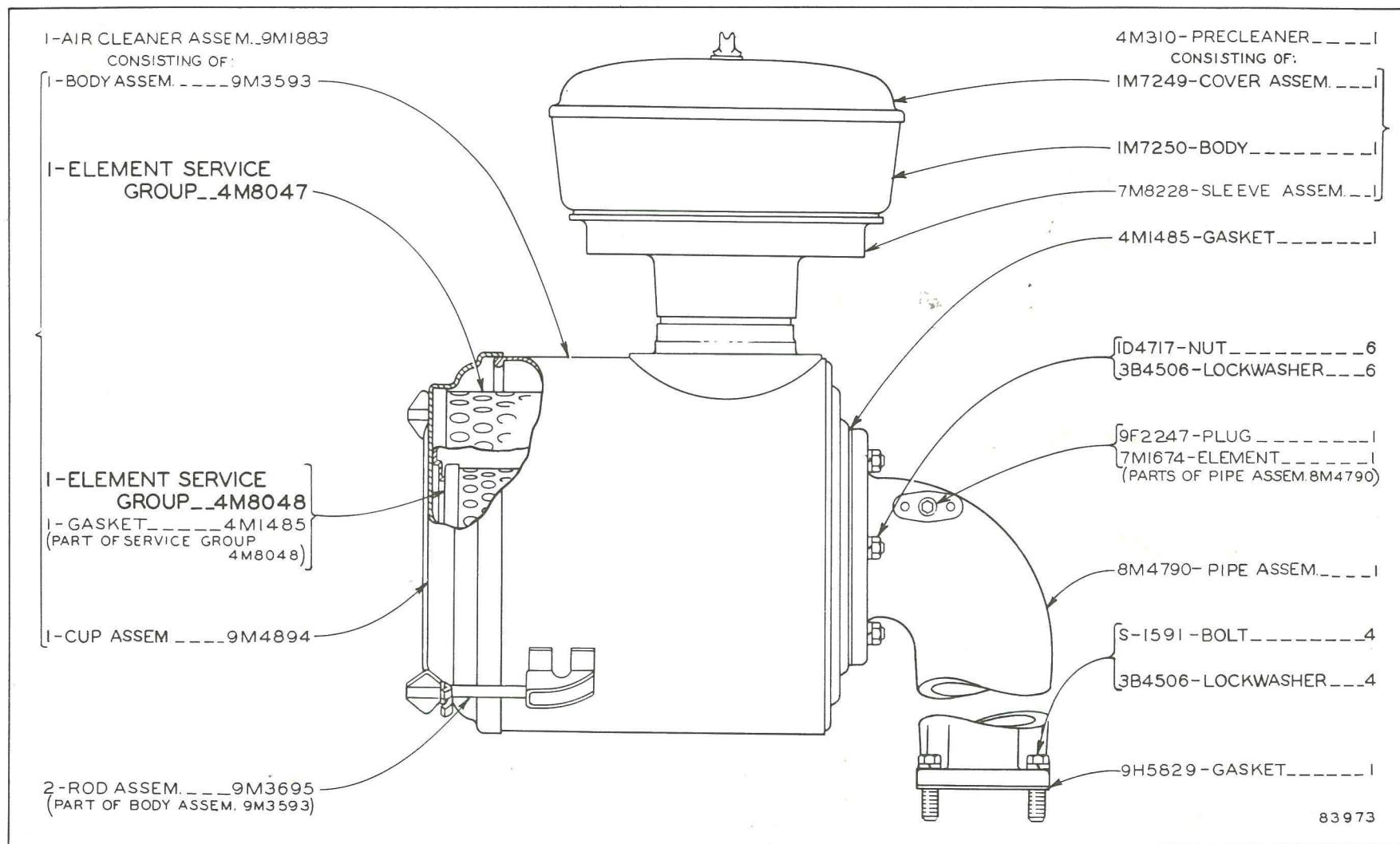
Serial No. 44A4320, 44A4322, 44A4323, 44A4328 to 44A4335, 44A4339, 44A4342 to 44A4627, 44A4629, 44A4630, 44A4632, 44A4633 and 44A4666 inclusive
Refer also to Pages 238 through 240, 246, 345 and 346 for special parts

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



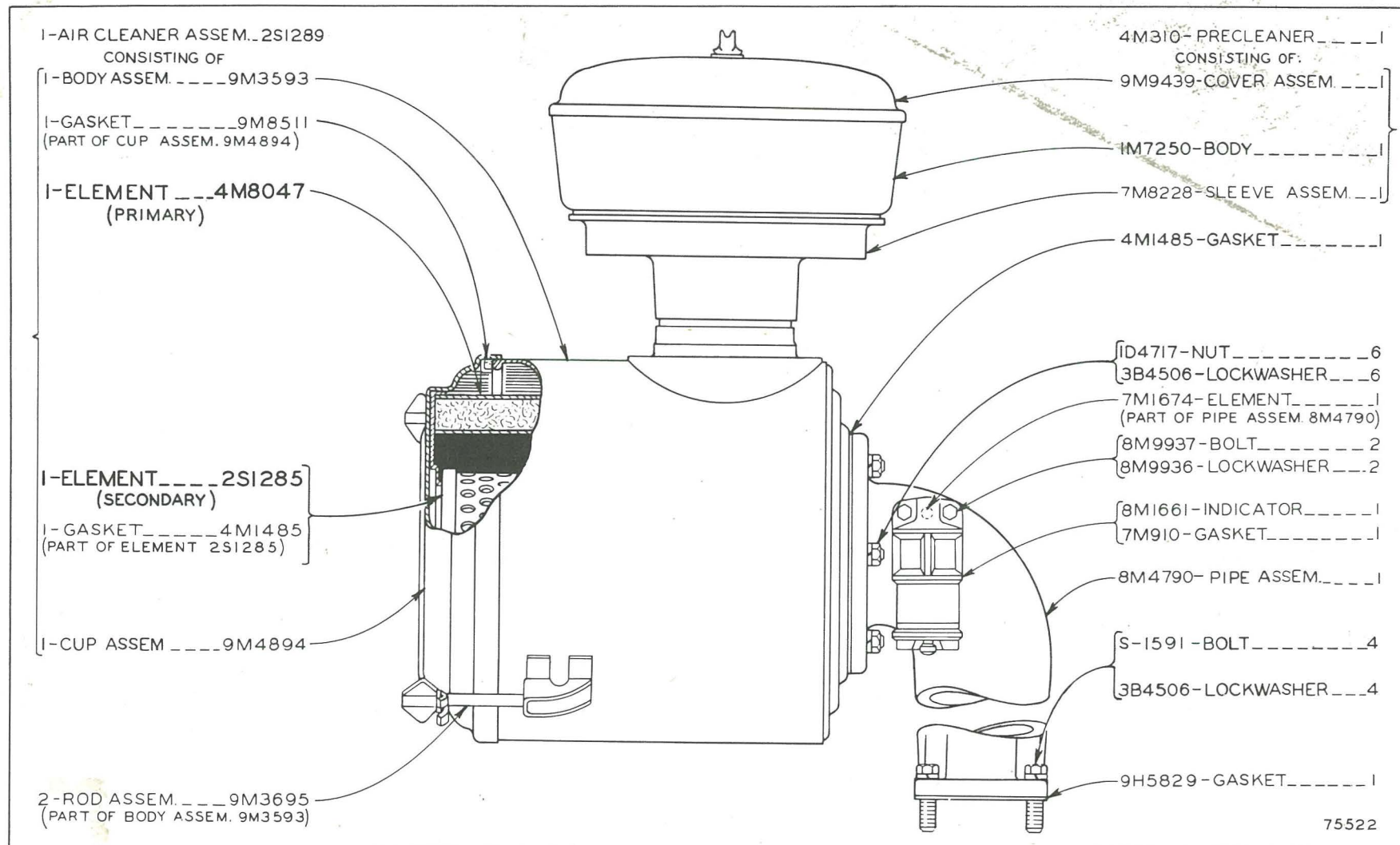
AIR CLEANER

Serial No. 44A4628, 44A4631, 44A4634 to 44A4665 and 44A4667 to 44A5562 inclusive
Refer also to Pages 238 through 240, 246, 345 and 346 for special parts



AIR CLEANER

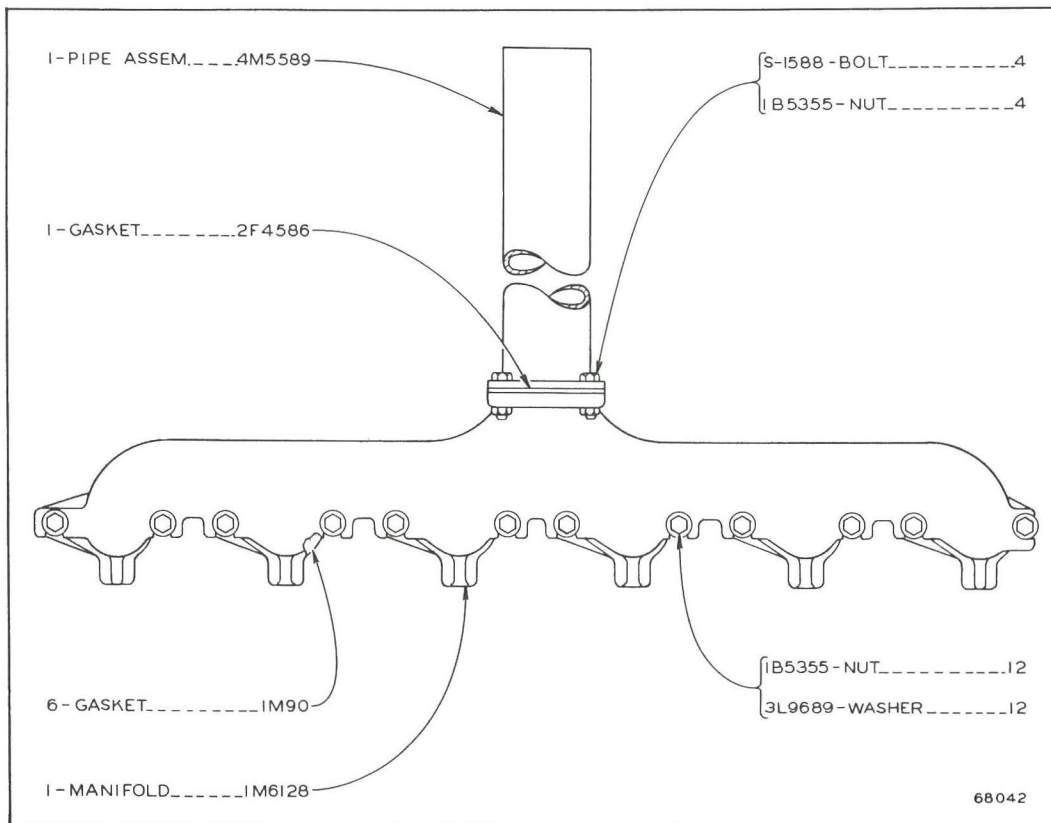
Serial No. 44A5563 to 44A5687 inclusive
Refer also to Pages 238 through 240, 246, 345 and 346 for special parts



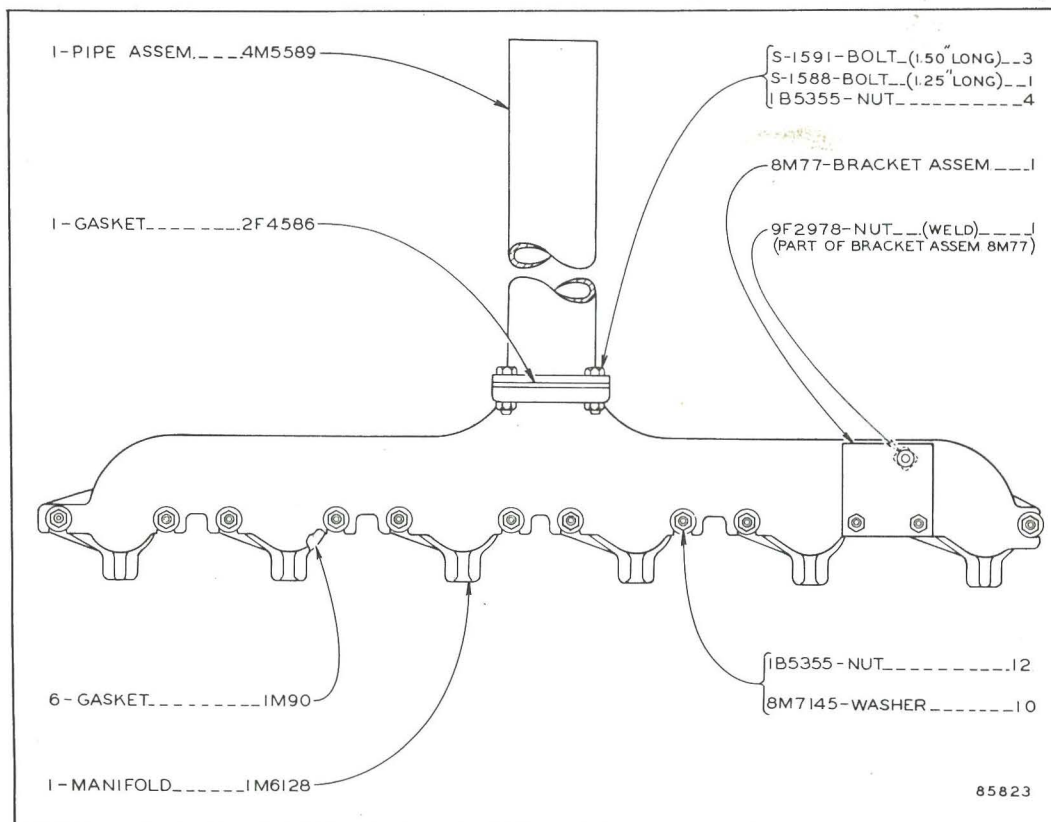
AIR CLEANER

Effective with Serial No. 44A5688

Refer also to Pages 238, 239, 246, 345 and 346 for special parts

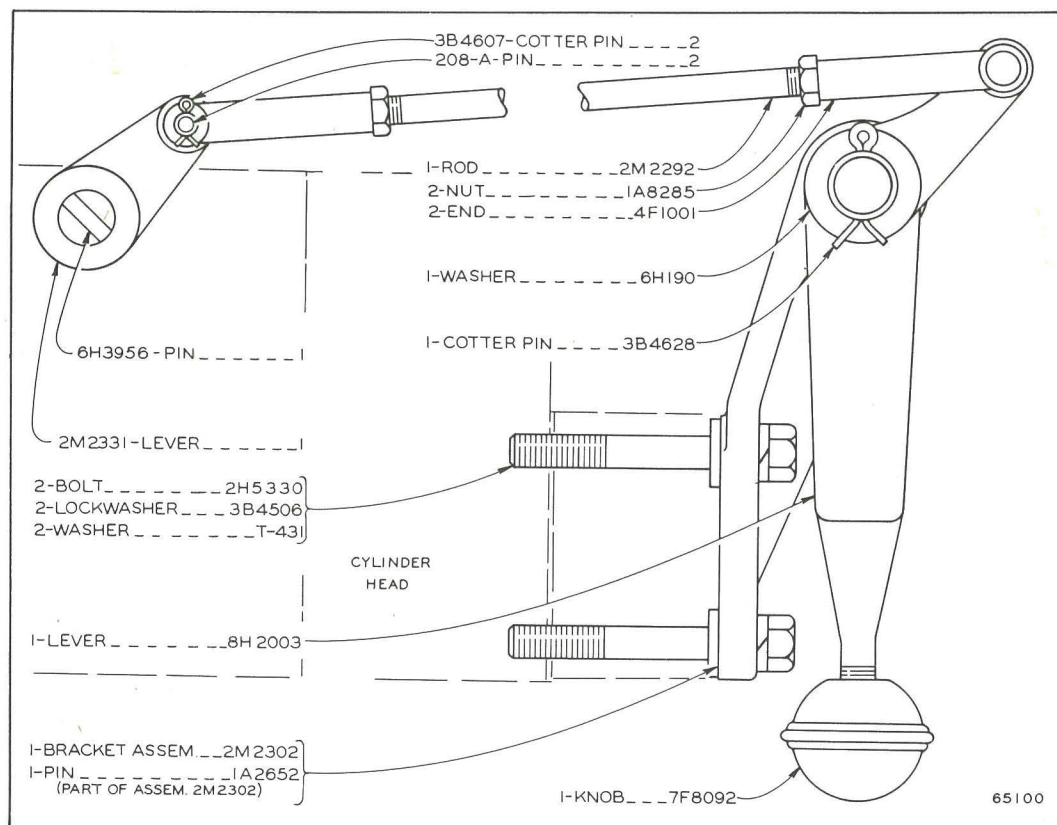
**MANIFOLD**

Serial No. 44A1 to 44A2996 inclusive
Refer also to Page 246 for special parts

**MANIFOLD**

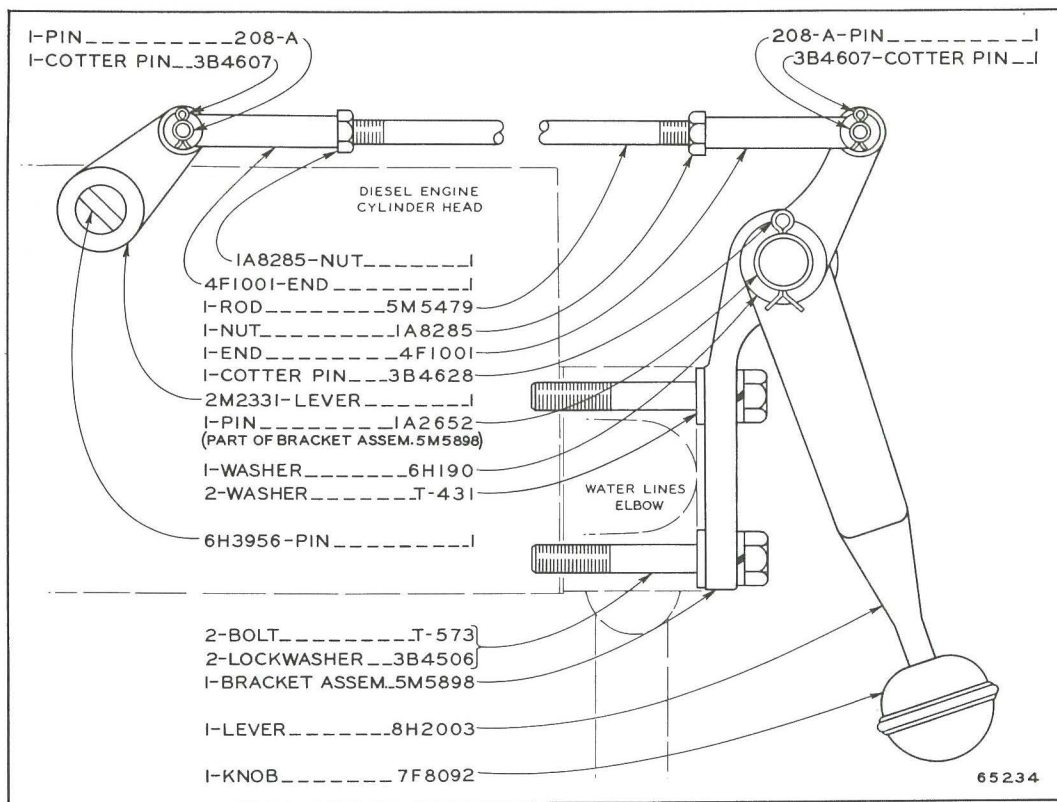
Effective with Serial No. 44A2997
Refer also to Page 246 for special parts

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



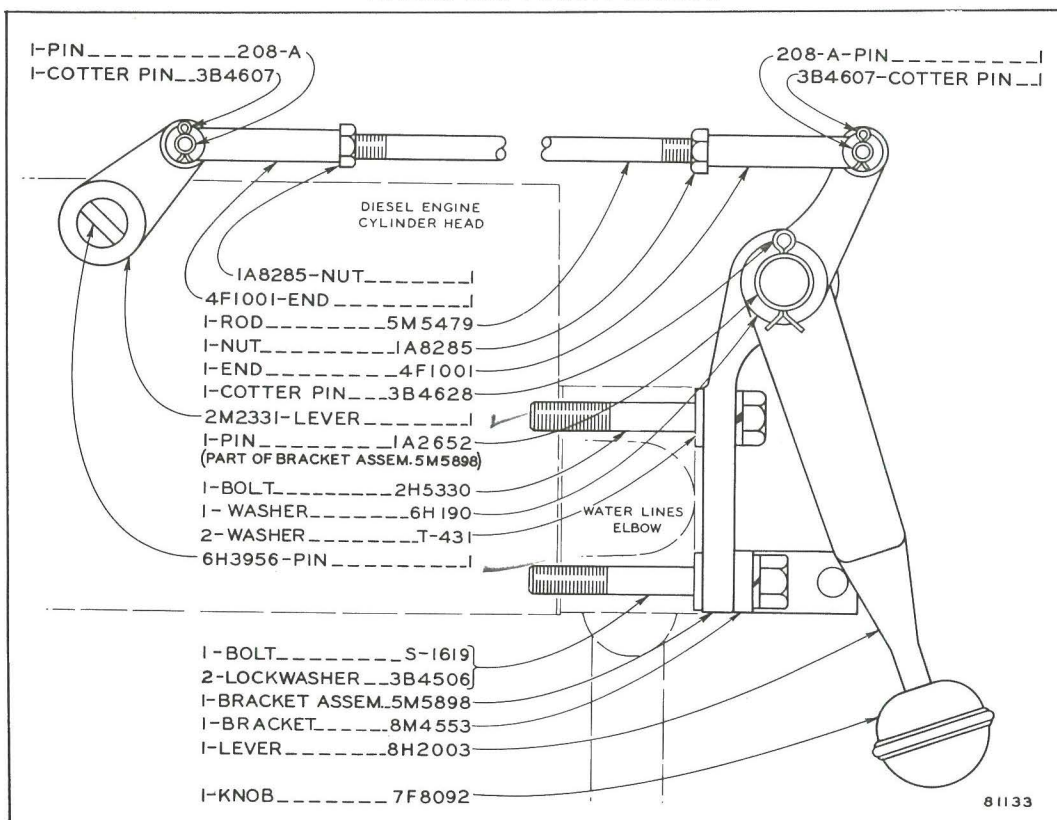
COMPRESSION RELEASE CONTROL

Serial No. 44A1 to 44A1531, 44A1536, 44A1537, 44A1539, 44A1540 and
 44A1565 to 44A1567 inclusive



COMPRESSION RELEASE CONTROL

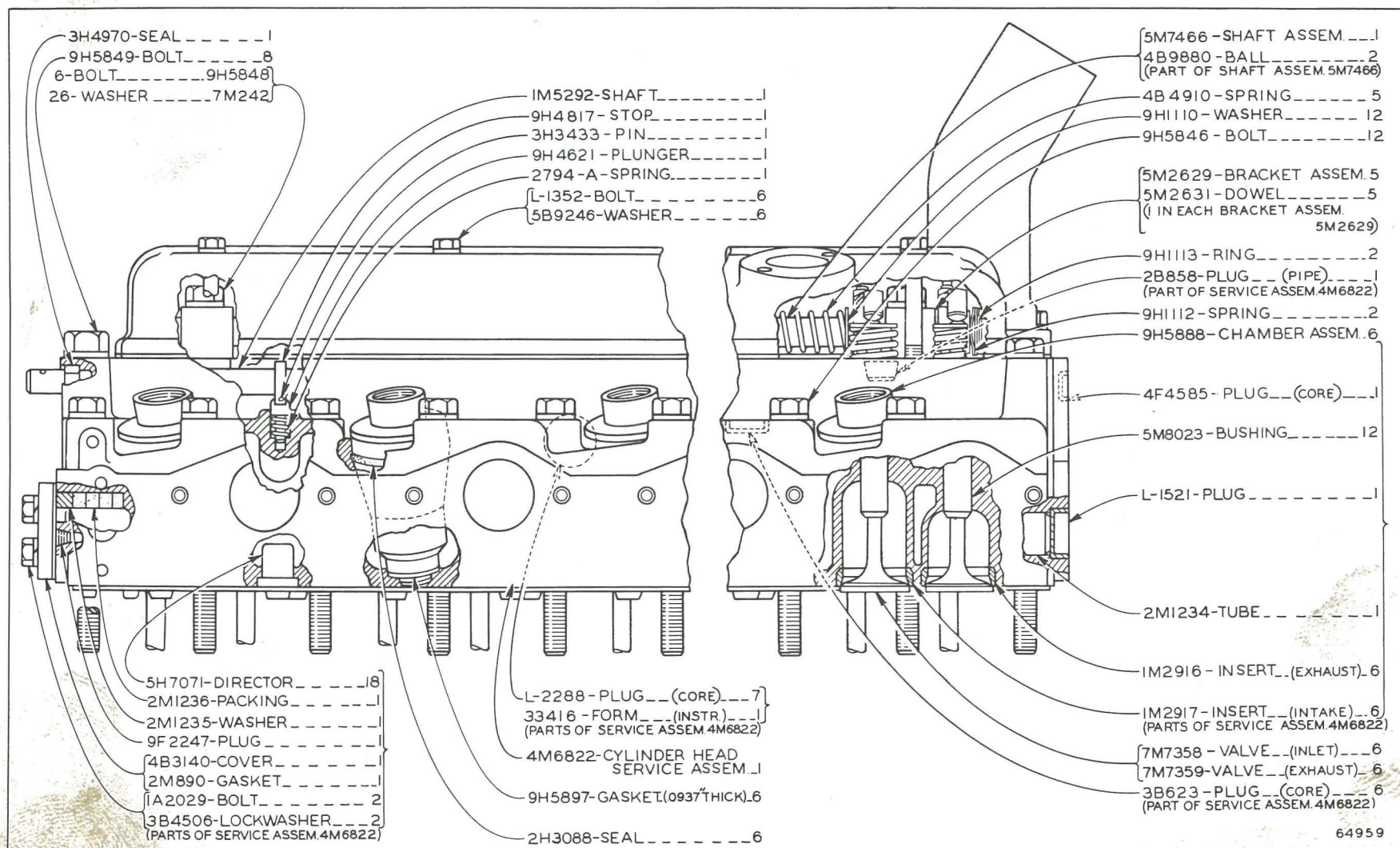
Serial No. 44A1532 to 44A1535, 44A1538, 44A1541 to 44A1564, 44A1568 to 44A3556, 44A3559 to 44A3565, 44A3568, 44A3569, 44A3572, 44A3573, 44A3575, 44A3577, 44A3582, 44A3583 and 44A3591 inclusive



COMPRESSION RELEASE CONTROL

Serial No. 44A3557, 44A3558, 44A3566, 44A3567, 44A3570, 44A3571, 44A3574, 44A3576, 44A3578 to 44A3581, 44A3584 to 44A3590 and 44A3592—Up

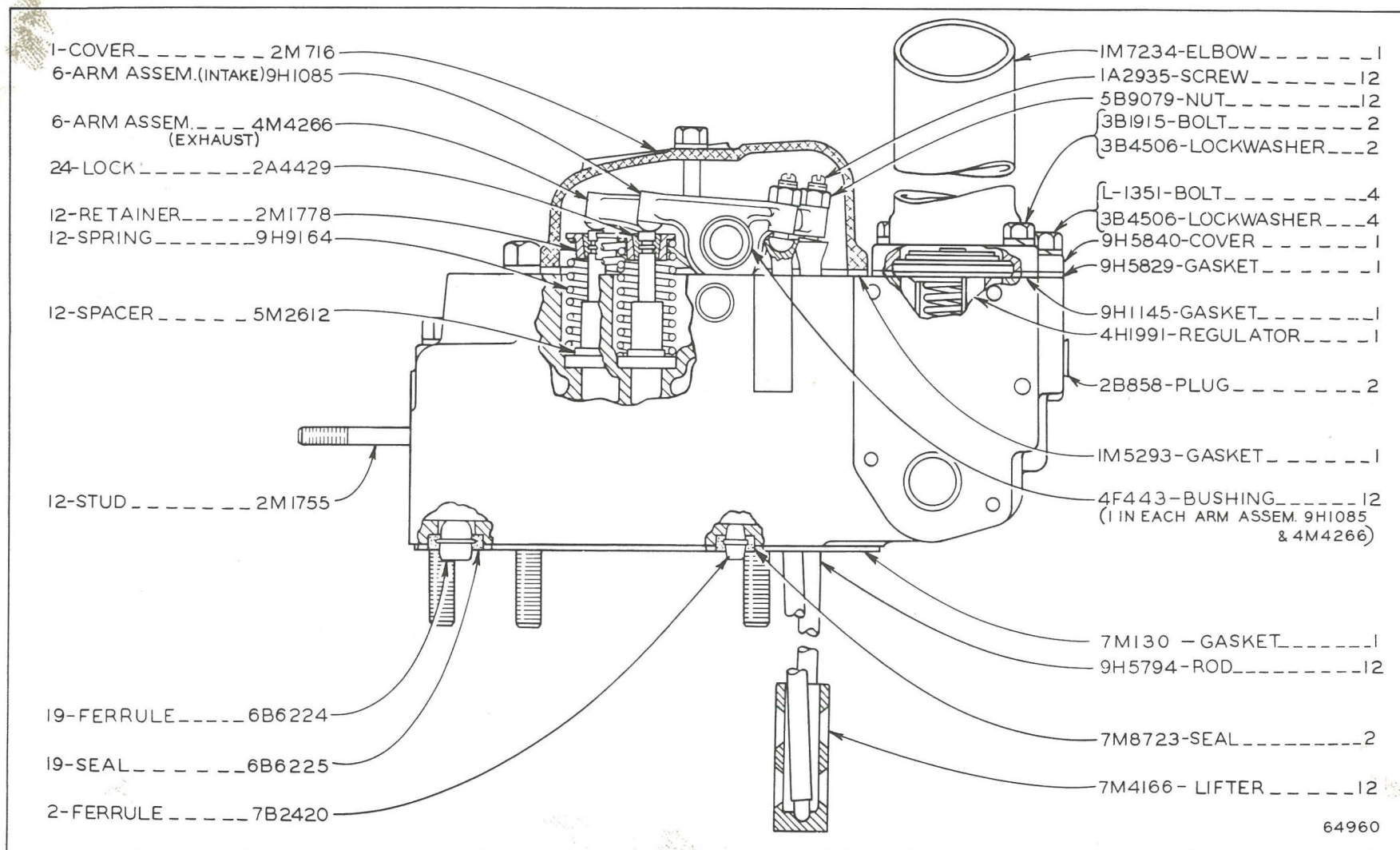
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



CYLINDER HEAD AND VALVE MECHANISM—Side View

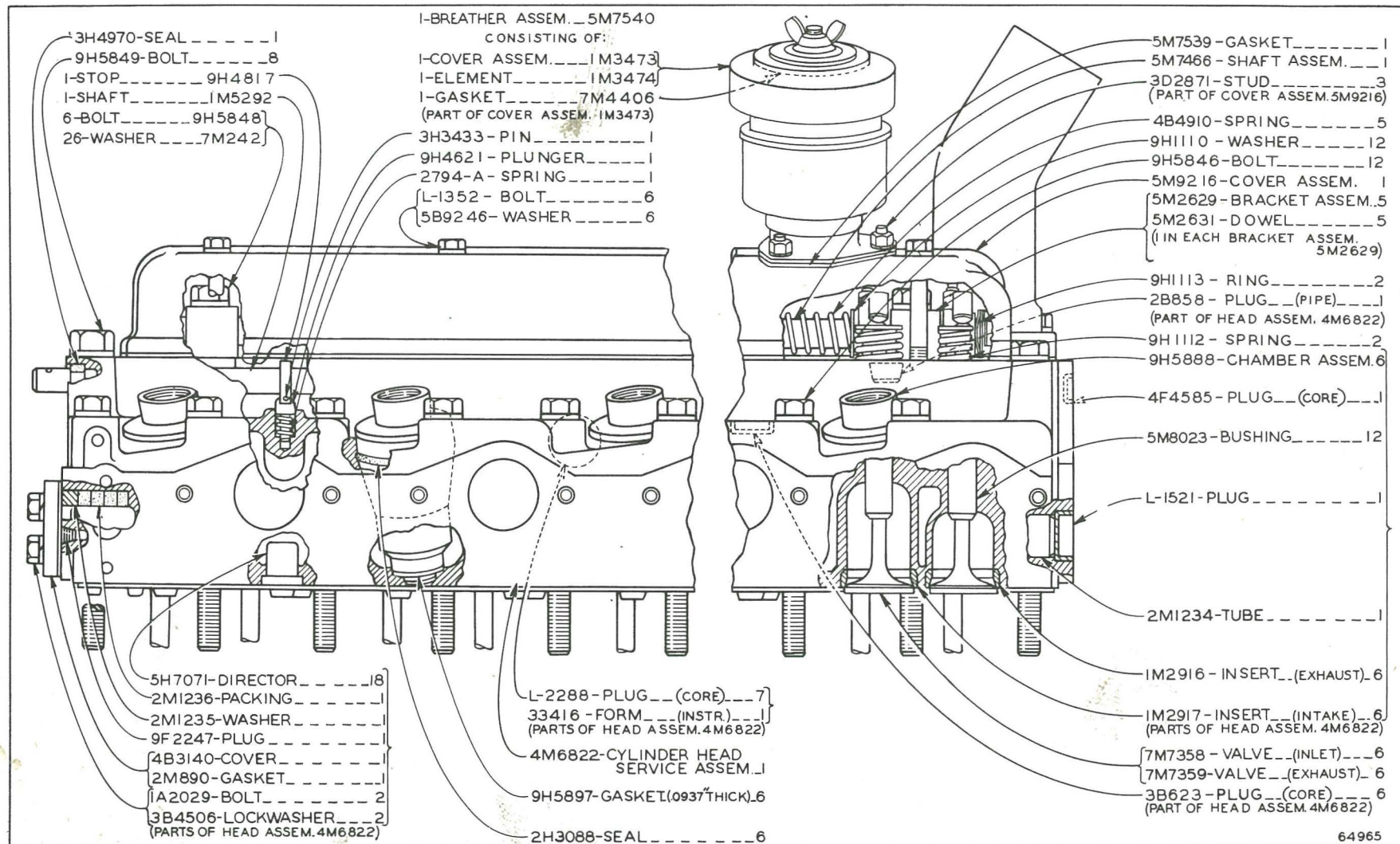
Serial No. 44A1 to 44A1072, 44A1074 to 44A1080, 44A1082 to 44A1085, 44A1090 to 44A1092, 44A1095, 44A1098, 44A1099 and 44A1105 inclusive

Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts



CYLINDER HEAD AND VALVE MECHANISM—End View

Serial No. 44A1 to 44A1072, 44A1074 to 44A1080, 44A1082 to 44A1085, 44A1090 to 44A1092, 44A1095, 44A1098, 44A1099 and 44A1105 inclusive

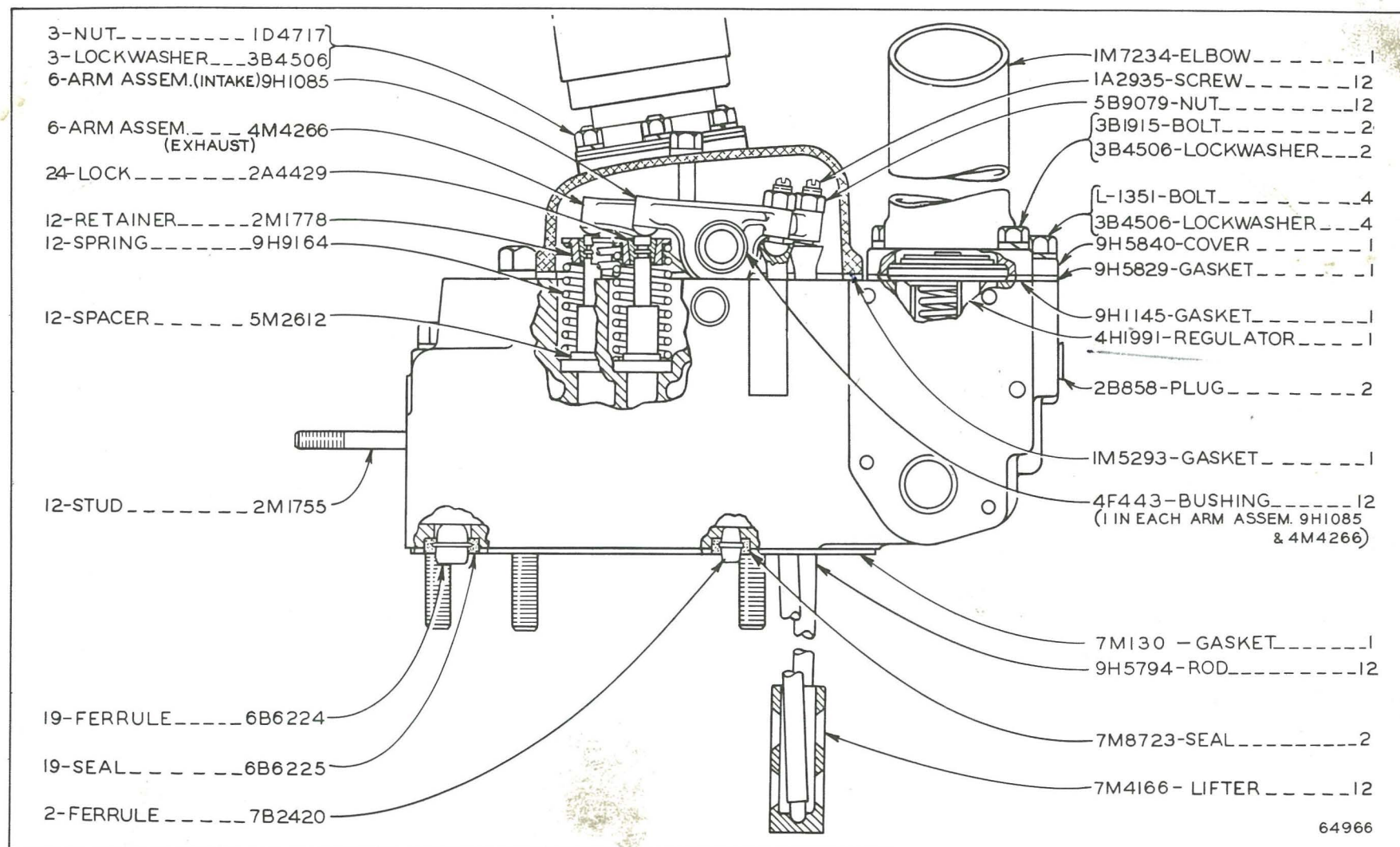


CYLINDER HEAD AND VALVE MECHANISM—Side View

Serial No. 44A1073, 44A1081, 44A1086 to 44A1089, 44A1093, 44A1094, 44A1096, 44A1097, 44A1100 to 44A1104, 44A1106 to 44A1599, 44A1601, 44A1609 to 44A1612 and 44A1625 inclusive

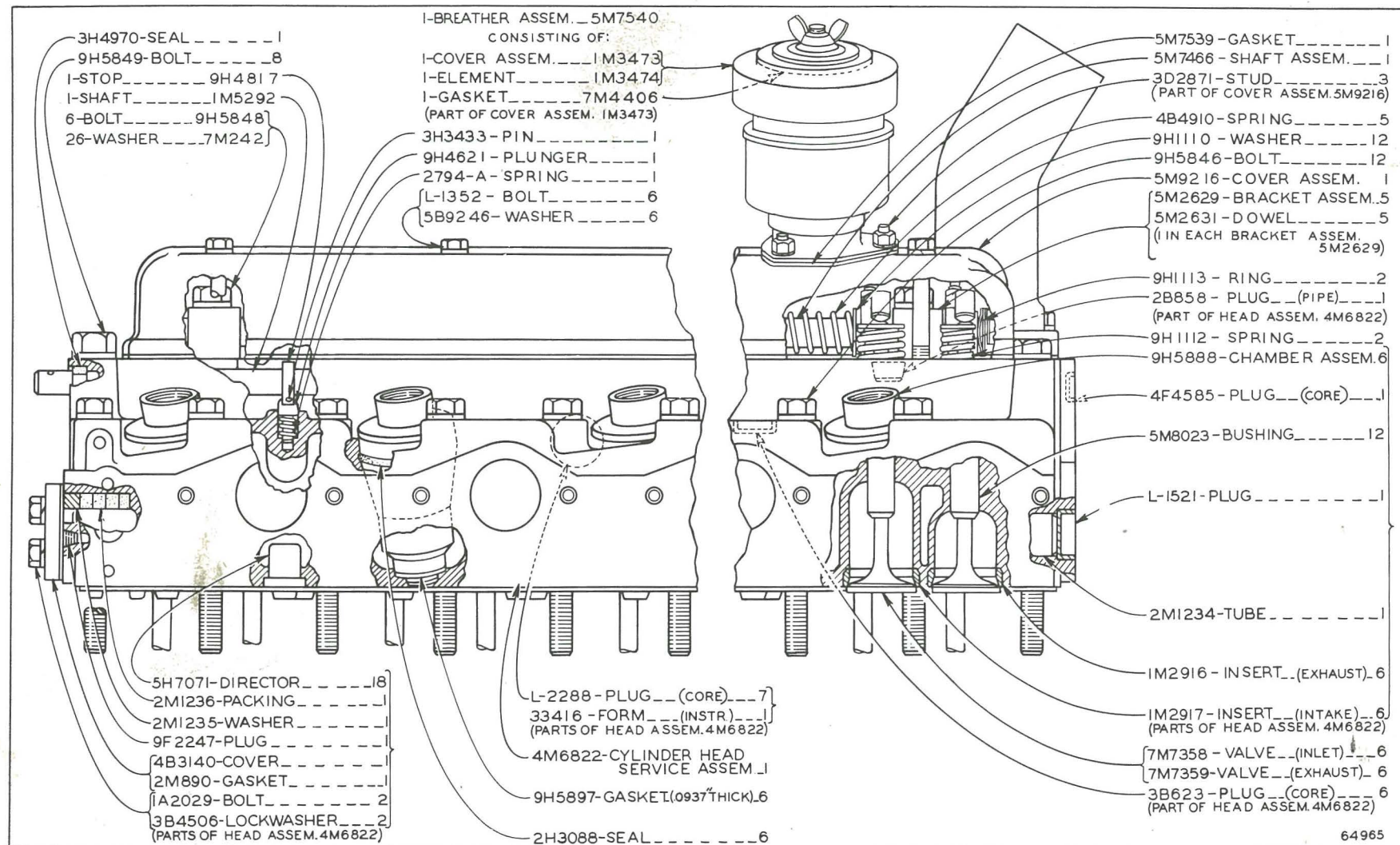
Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts

64965



CYLINDER HEAD AND VALVE MECHANISM—End View

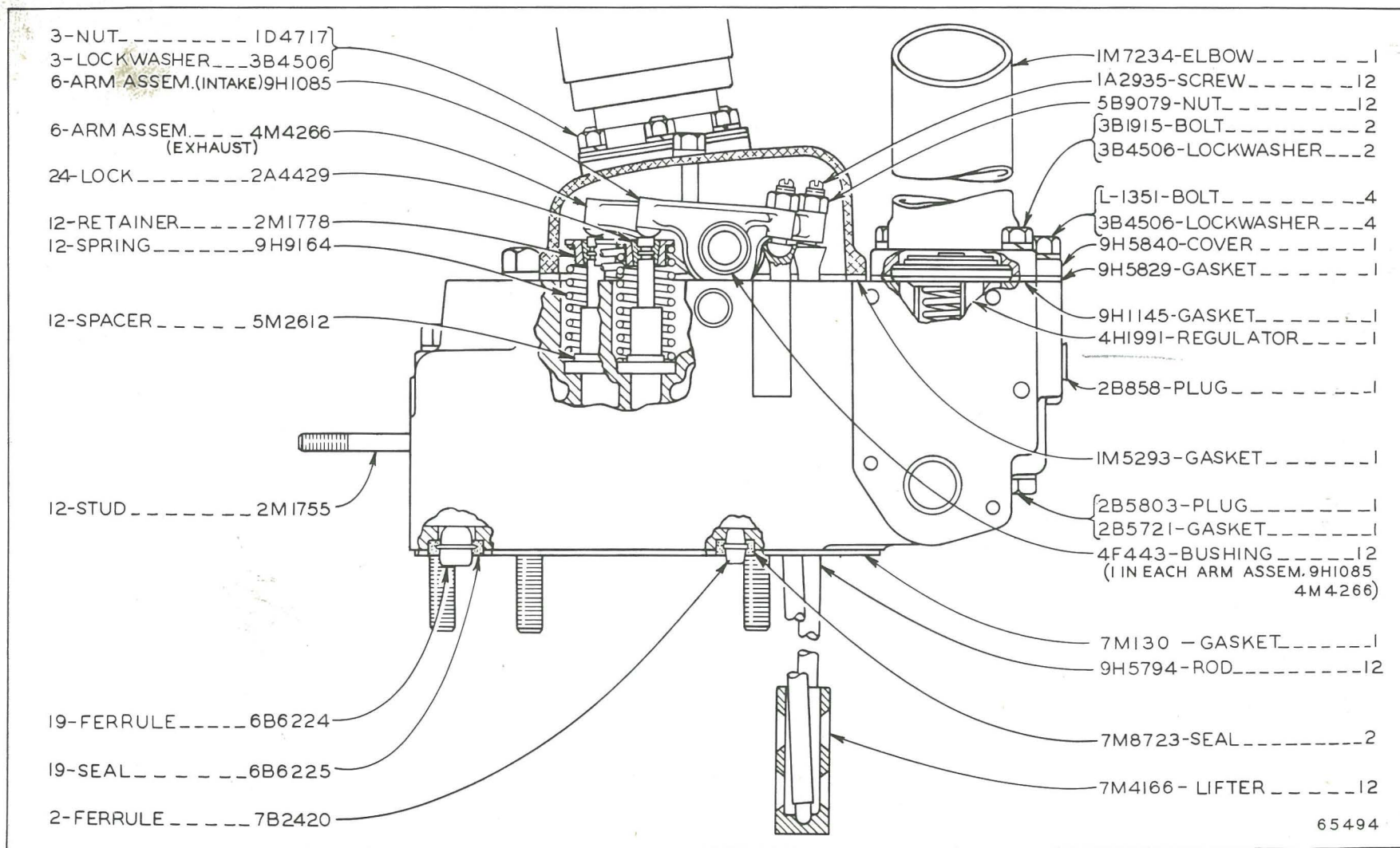
Serial No. 44A1073, 44A1081, 44A1086 to 44A1089, 44A1093, 44A1094, 44A1096, 44A1097, 44A1100 to 44A1104, 44A1106 to 44A1599,
 44A1601, 44A1609 to 44A1612 and 44A1625 inclusive



CYLINDER HEAD AND VALVE MECHANISM—Side View

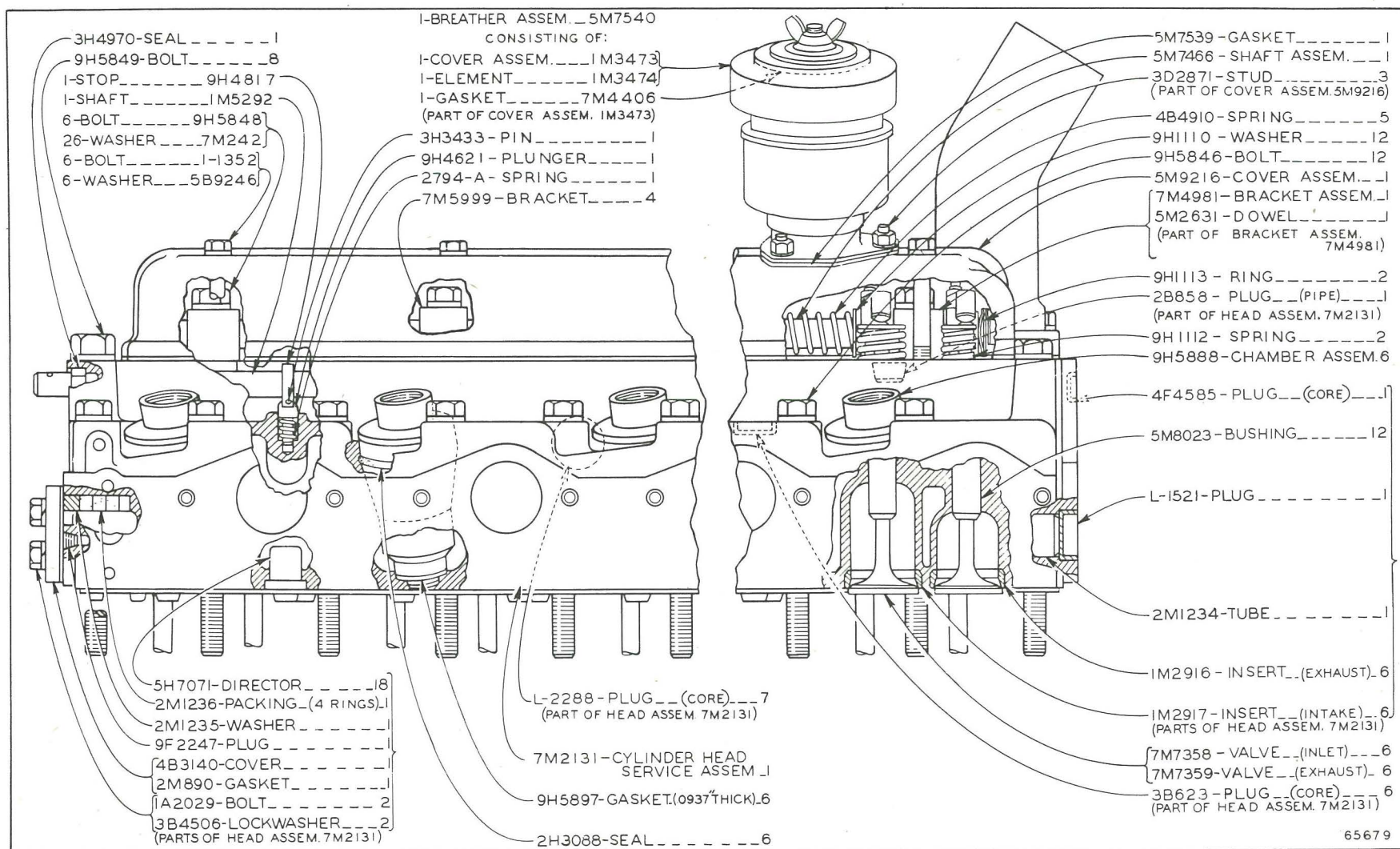
Serial No. 44A1600, 44A1602 to 44A1608, 44A1613 to 44A1624, 44A1626 to 44A2154, 44A2173, 44A2176, 44A2181 and 44A2199 inclusive

Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts



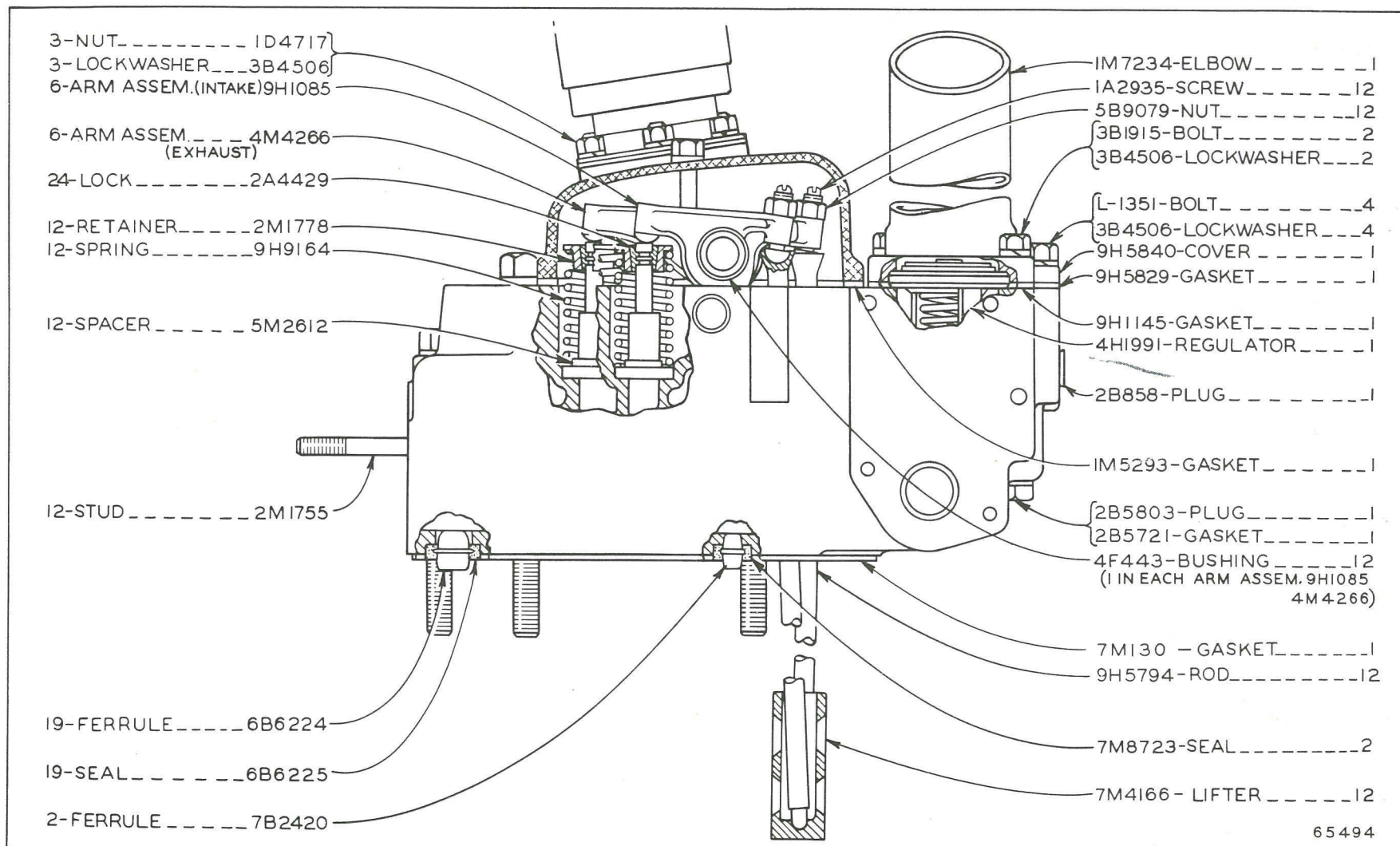
CYLINDER HEAD AND VALVE MECHANISM—End View

Serial No. 44A1600, 44A1602 to 44A1608, 44A1613 to 44A1624, 44A1626 to 44A2154, 44A2173, 44A2176, 44A2181 and 44A2199 inclusive



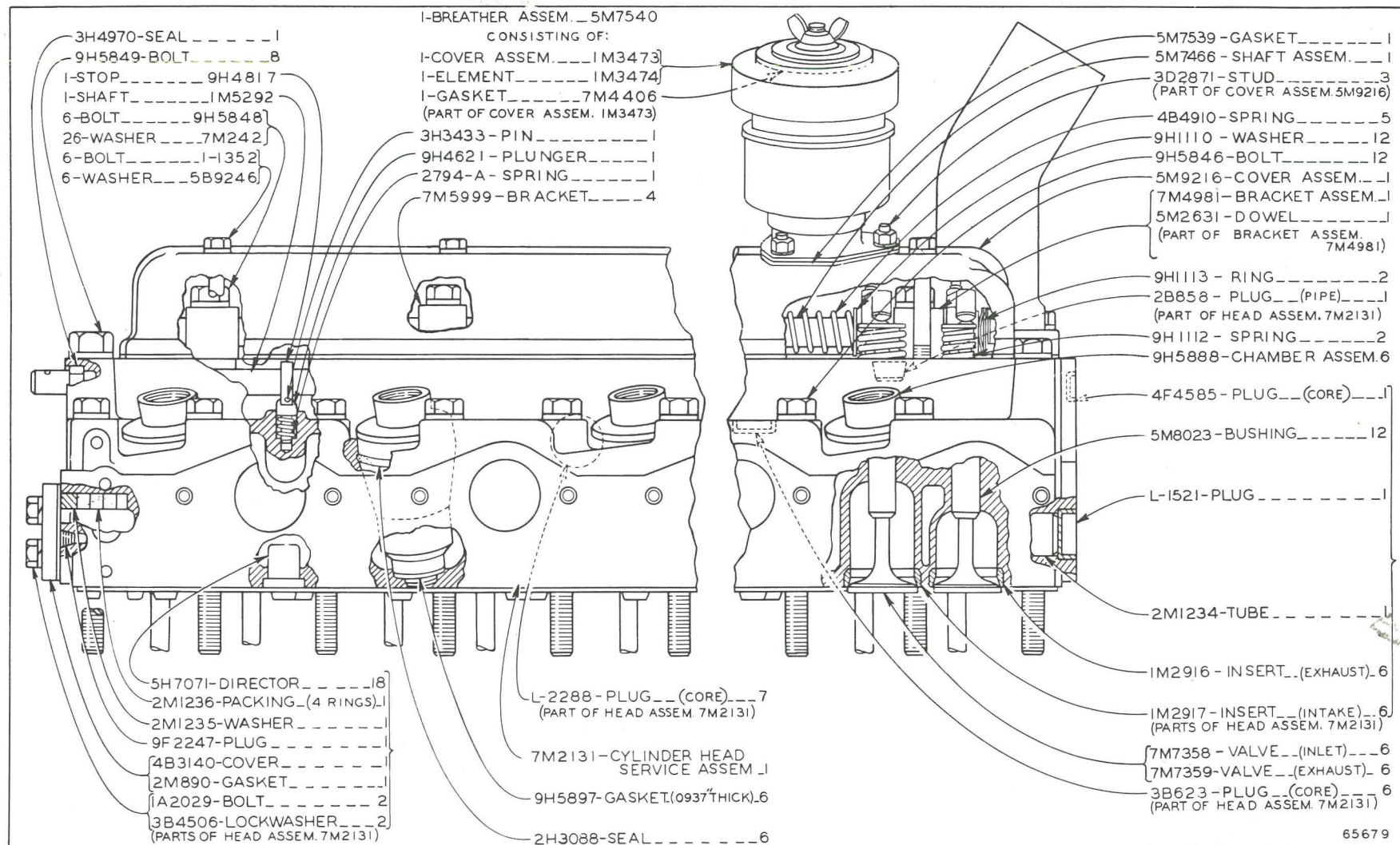
CYLINDER HEAD AND VALVE MECHANISM—Side View

Serial No. 44A2155 to 44A2172, 44A2174, 44A2175, 44A2177 to 44A2180, 44A2182 to 44A2198, 44A2200 to 44A2685, 44A2690, 44A2725, 44A2728, 44A2729, 44A2739, 44A2747, 44A2748, 44A2759 to 44A2761, 44A2770 and 44A2778 inclusive
 Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts



CYLINDER HEAD AND VALVE MECHANISM—End View

Serial No. 44A2155 to 44A2172, 44A2174, 44A2175, 44A2177 to 44A2180, 44A2182 to 44A2198, 44A2200 to 44A2685, 44A2690, 44A2725, 44A2728, 44A2729, 44A2739 44A2747 44A2748, 44A2759 to 44A2761, 44A2770 and 44A2778 inclusive

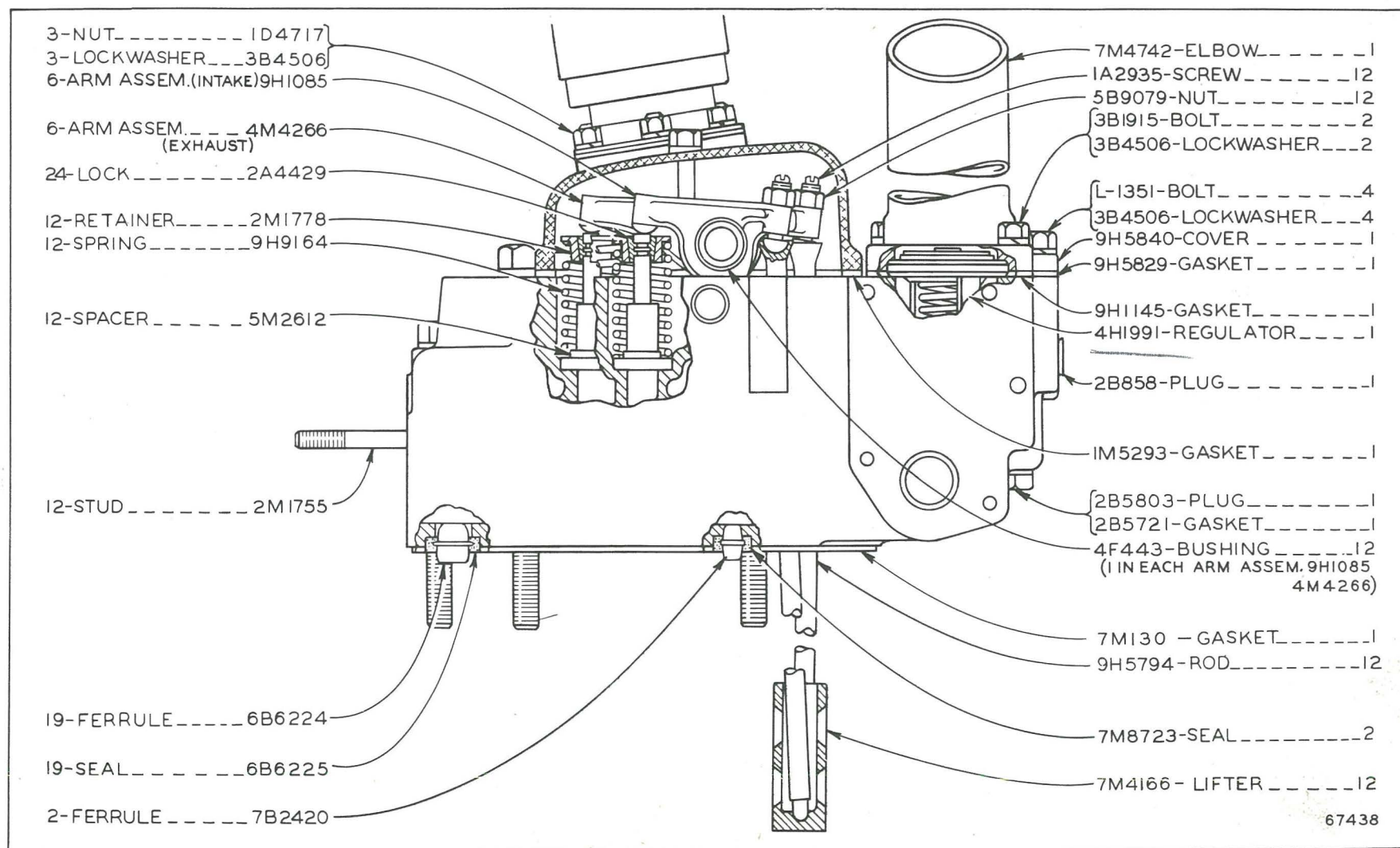


CYLINDER HEAD AND VALVE MECHANISM—Side View

Serial No. 44A2686 to 44A2689, 44A2691 to 44A2724, 44A2726, 44A2727, 44A2730 to 44A2738, 44A2740 to 44A2746, 44A2749 to 44A2758

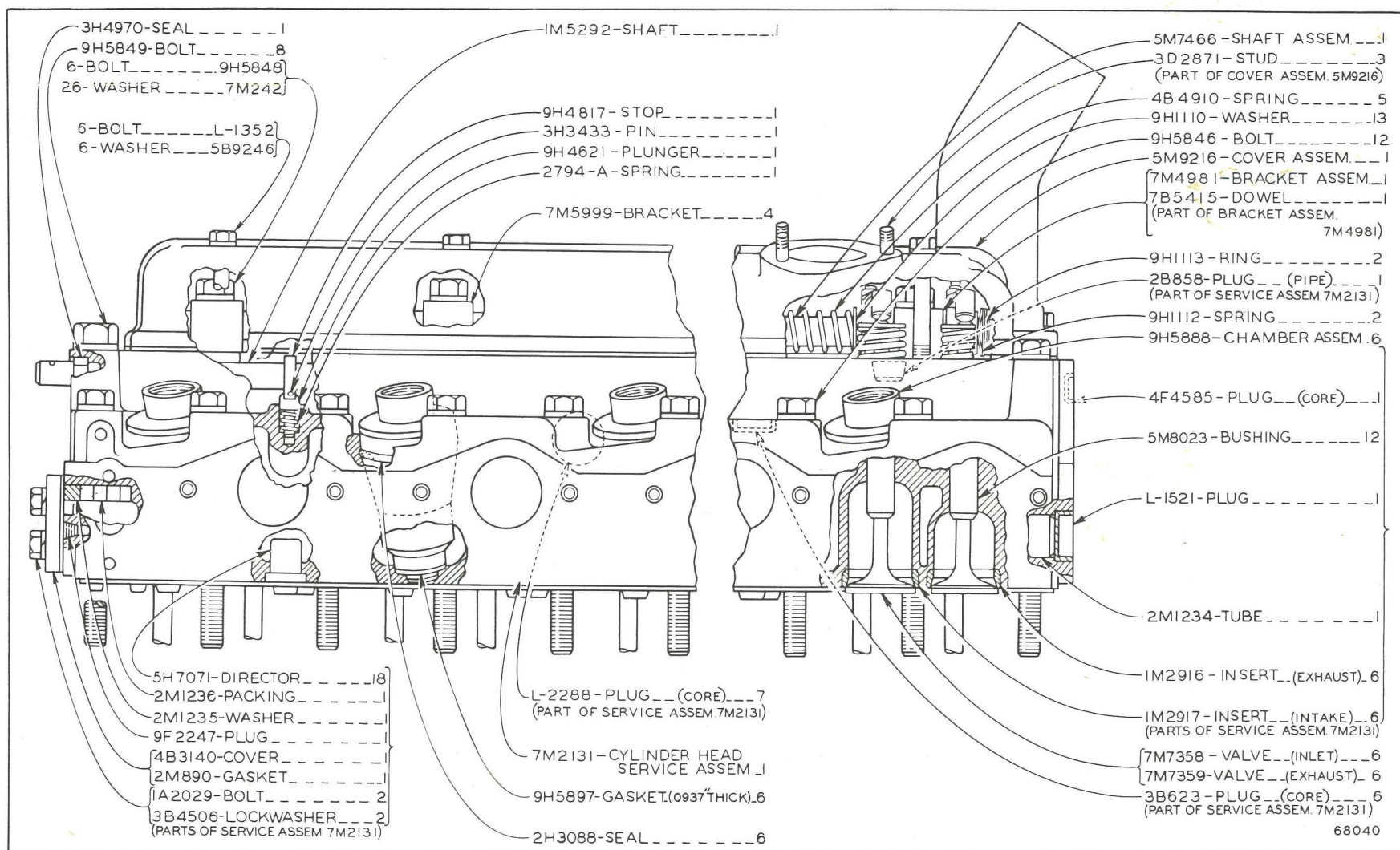
44A2762 to 44A2769, 44A2771 to 44A2777 and 44A2779 to 44A2793 inclusive

Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts



CYLINDER HEAD AND VALVE MECHANISM—End View

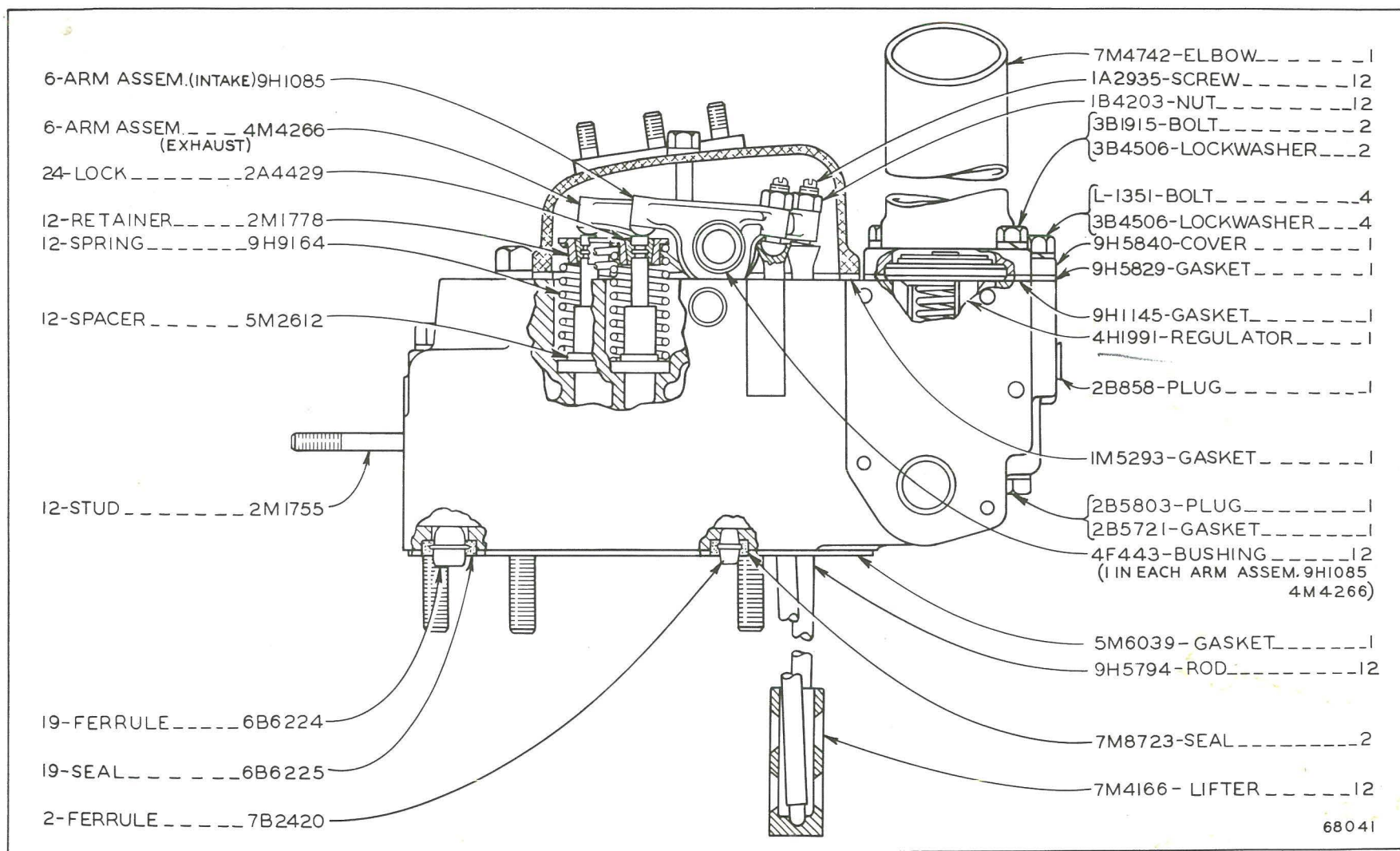
Serial No. 44A2686 to 44A2689, 44A2691 to 44A2724, 44A2726, 44A2727, 44A2730 to 44A2738, 44A2740 to 44A2746, 44A2749 to 44A2758, 44A2762 to 44A2769, 44A2771 to 44A2777 and 44A2779 to 44A2973 inclusive



CYLINDER HEAD AND VALVE MECHANISM—Side View

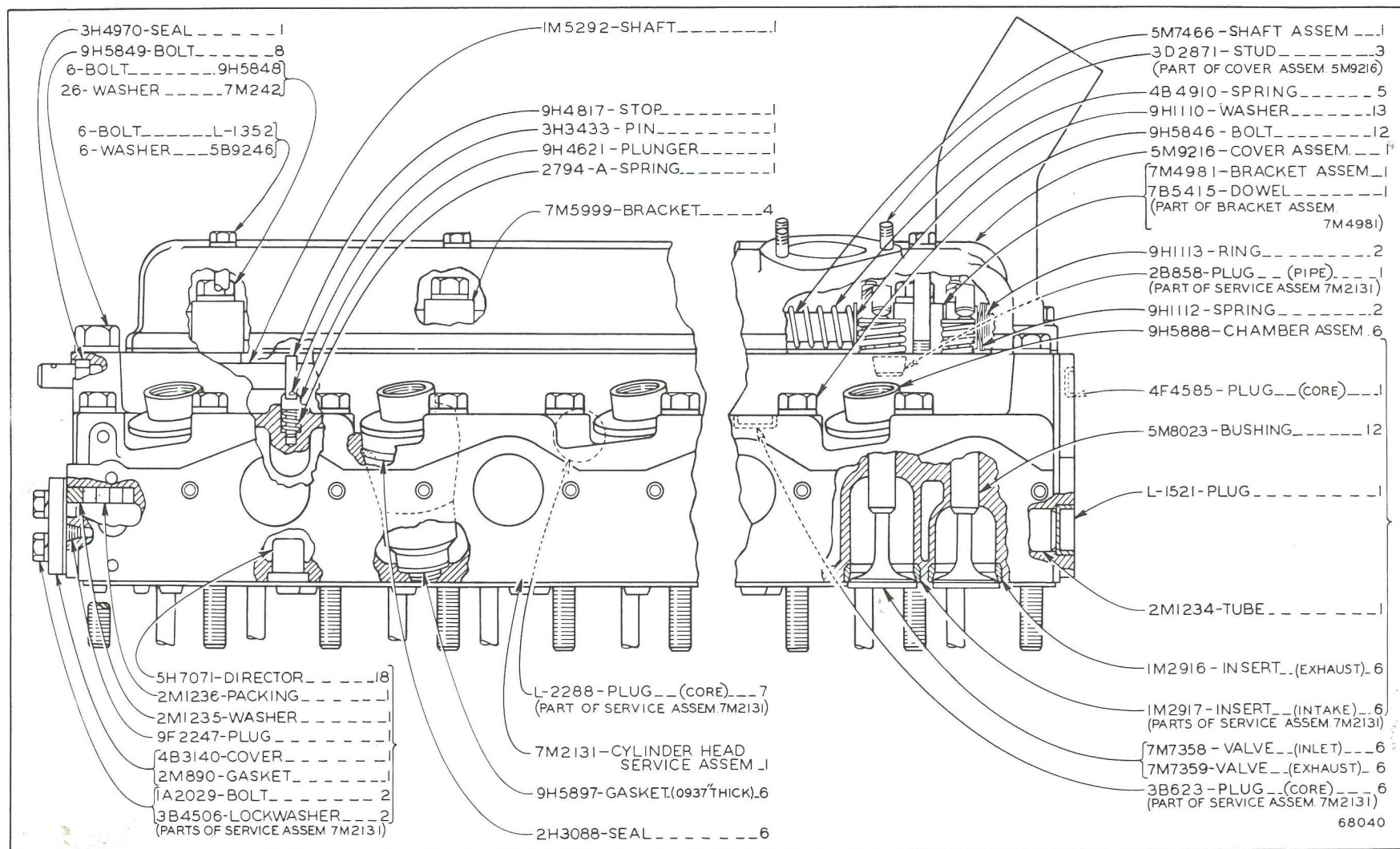
Serial No. 44A2974 to 44A3185, 44A3188, 44A3191, 44A3195, 44A3199, 44A3204, 44A3206 to 44A3211, 44A3228 to 44A3231, 44A3233, 44A3234, 44A3238, 44A3239, 44A3241 to 44A3243, 44A3246 and 44A3250 inclusive

Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts



CYLINDER HEAD AND VALVE MECHANISM—End View

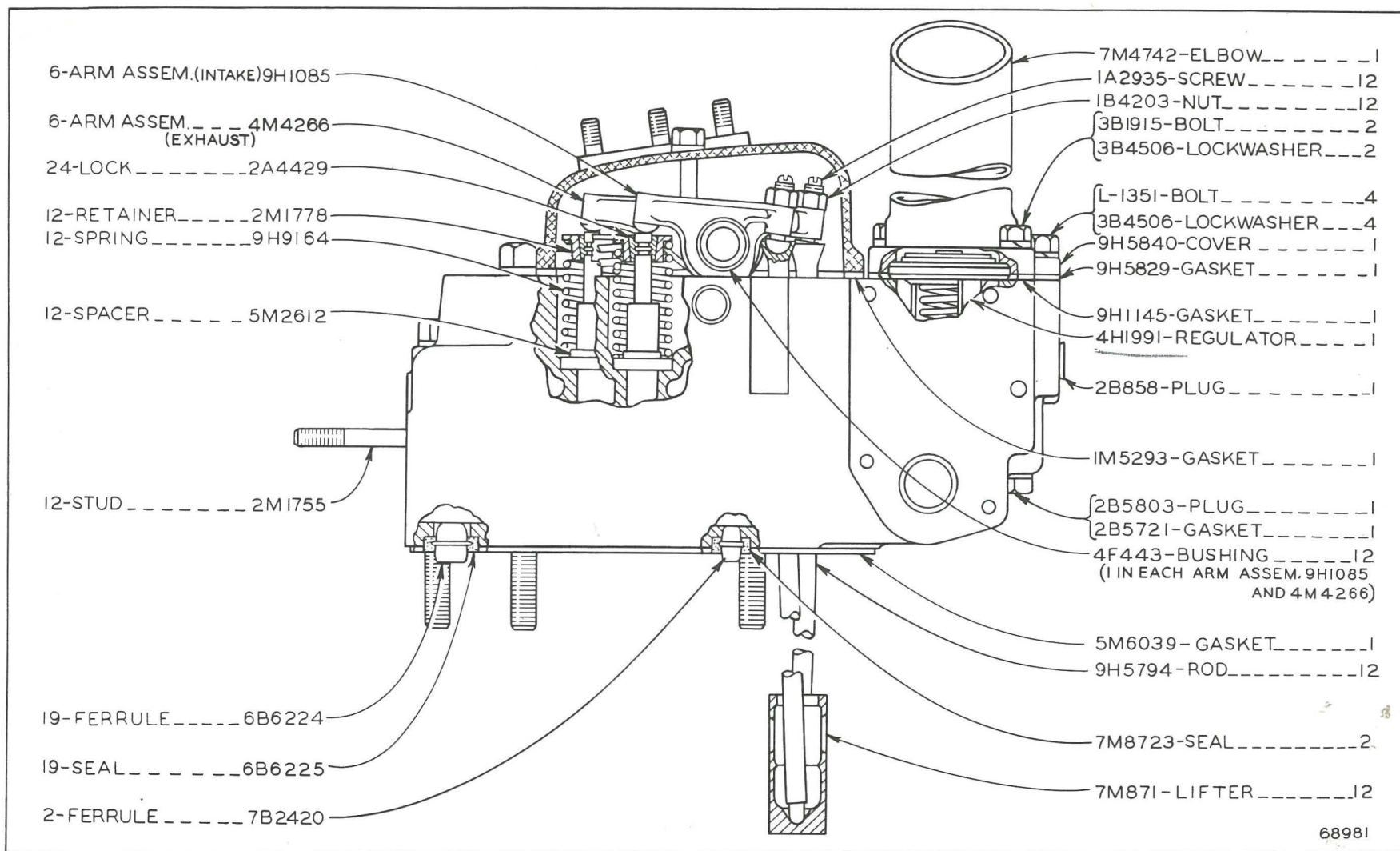
Serial No. 44A2974 to 44A3185, 44A3188, 44A3191, 44A3195, 44A3199, 44A3204, 44A3206 to 44A3211, 44A3228 to 44A3231, 44A3233, 44A3234, 44A3238, 44A3239, 44A3241 to 44A3243, 44A3246 and 44A3250 inclusive



CYLINDER HEAD AND VALVE MECHANISM—Side View

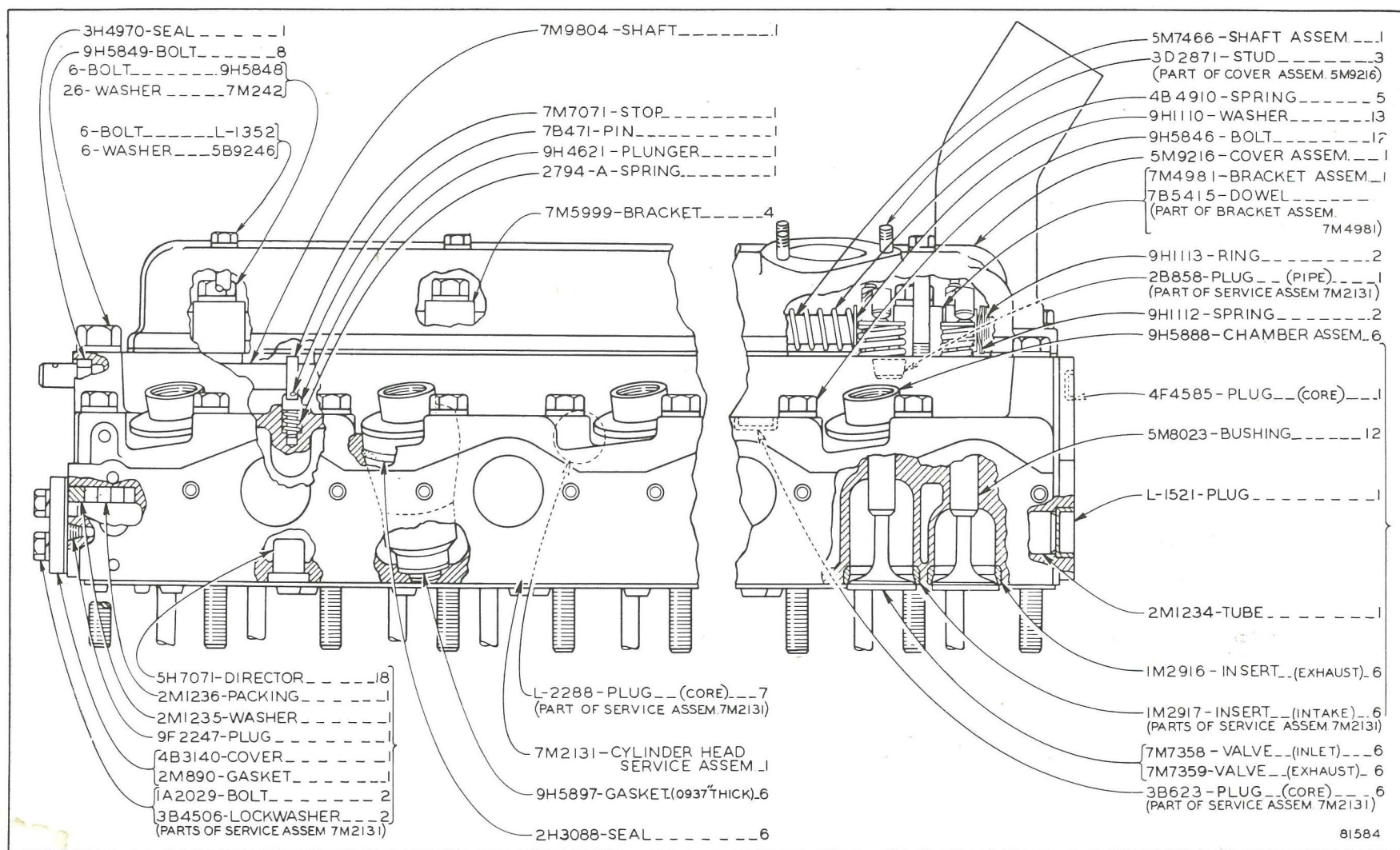
Serial No. 44A3186, 44A3187, 44A3189, 44A3190, 44A3192 to 44A3194, 44A3196 to 44A3198, 44A3200 to 44A3203, 44A3205, 44A3212 to 44A3227, 44A3232, 44A3235 to 44A3237, 44A3240, 44A3244, 44A3245, 44A3247 to 44A3249 and 44A3251 to 44A3335 inclusive

Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts



CYLINDER HEAD AND VALVE MECHANISM—End View

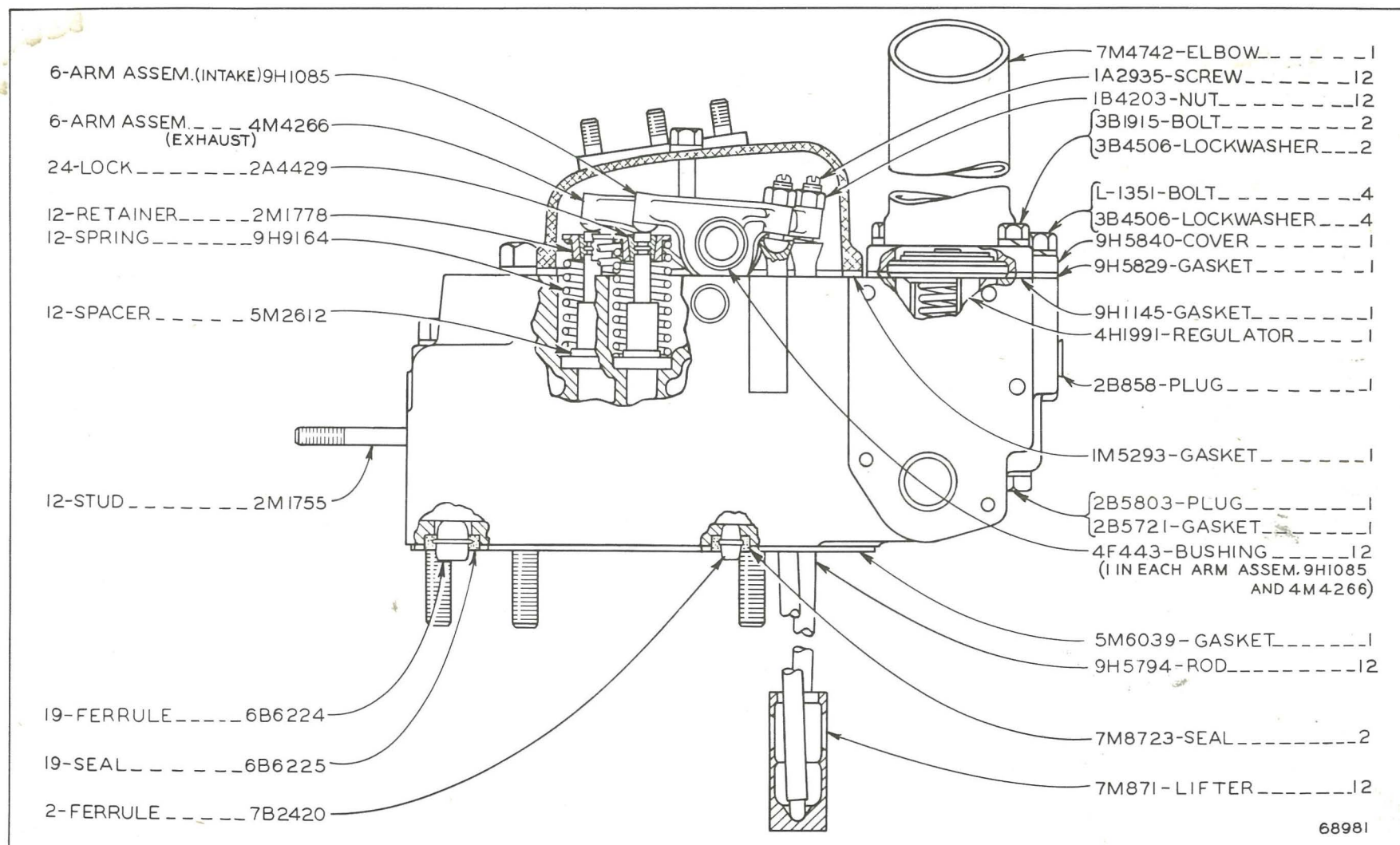
Serial No. 44A3186, 44A3187, 44A3189, 44A3190, 44A3192 to 44A3194, 44A3196 to 44A3198, 44A3200 to 44A3203, 44A3205, 44A3212 to 44A3227, 44A3232, 44A3235 to 44A3237, 44A3240, 44A3244, 44A3245, 44A3247 to 44A3249 and 44A3251 to 44A3335 inclusive



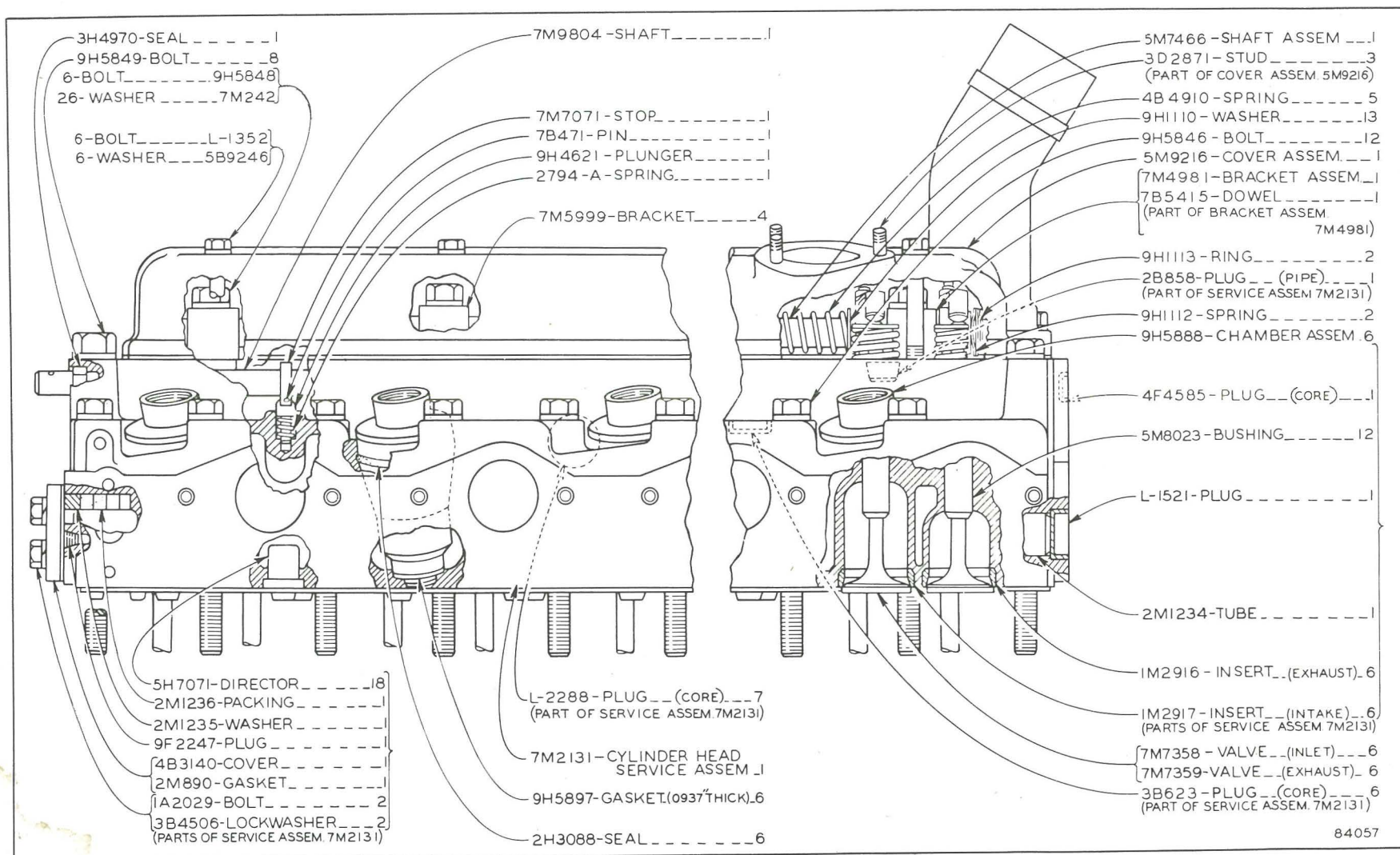
CYLINDER HEAD AND VALVE MECHANISM—Side View

Serial No. 44A3336 to 44A3629 inclusive

Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts



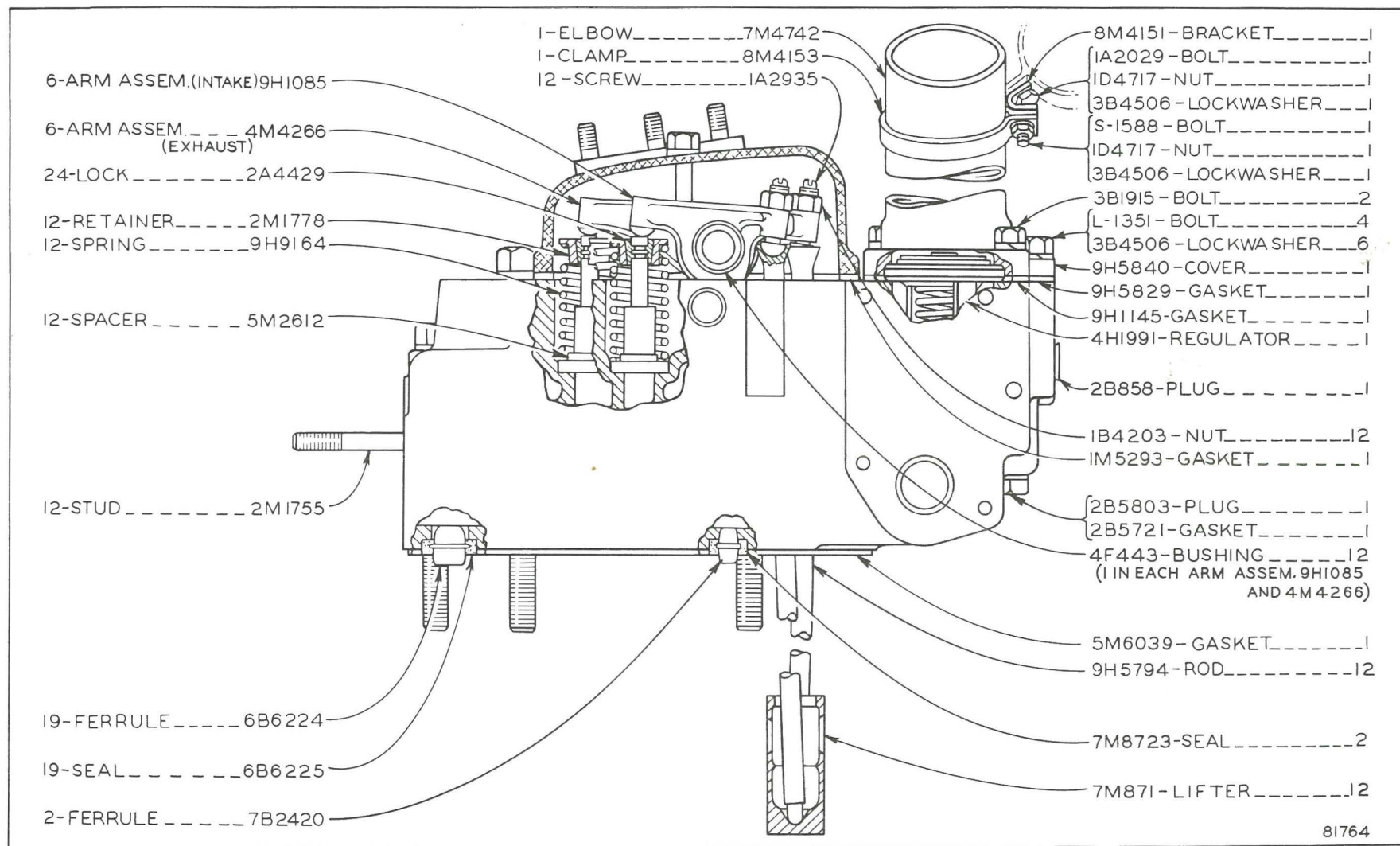
CYLINDER HEAD AND VALVE MECHANISM—End View
Serial No. 44A3336 to 44A3629 inclusive



CYLINDER HEAD AND VALVE MECHANISM—Side View

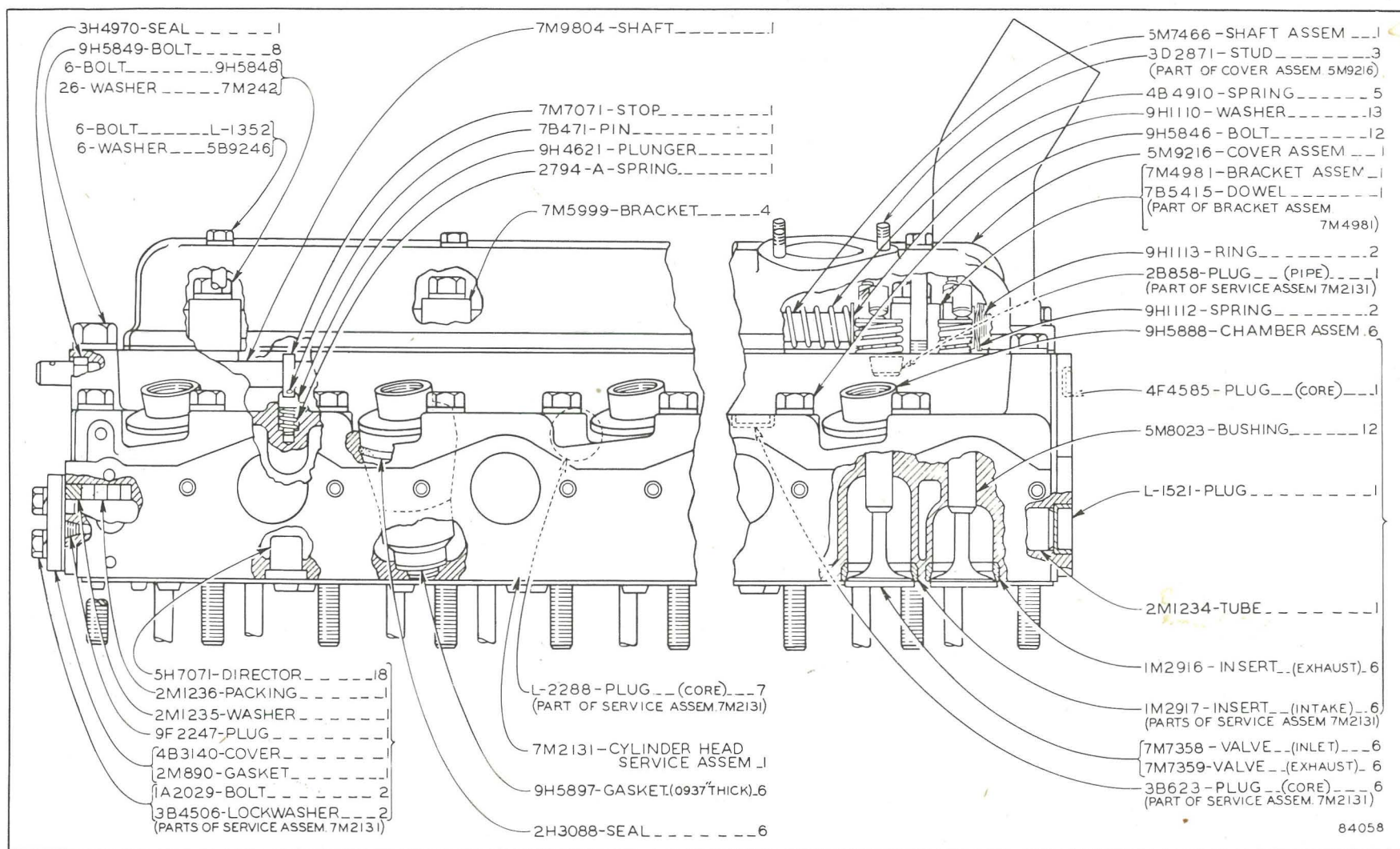
Serial No. 44A3630 to 44A3697 inclusive

Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts



CYLINDER HEAD AND VALVE MECHANISM—End View
Serial No. 44A3630 to 44A3697 inclusive

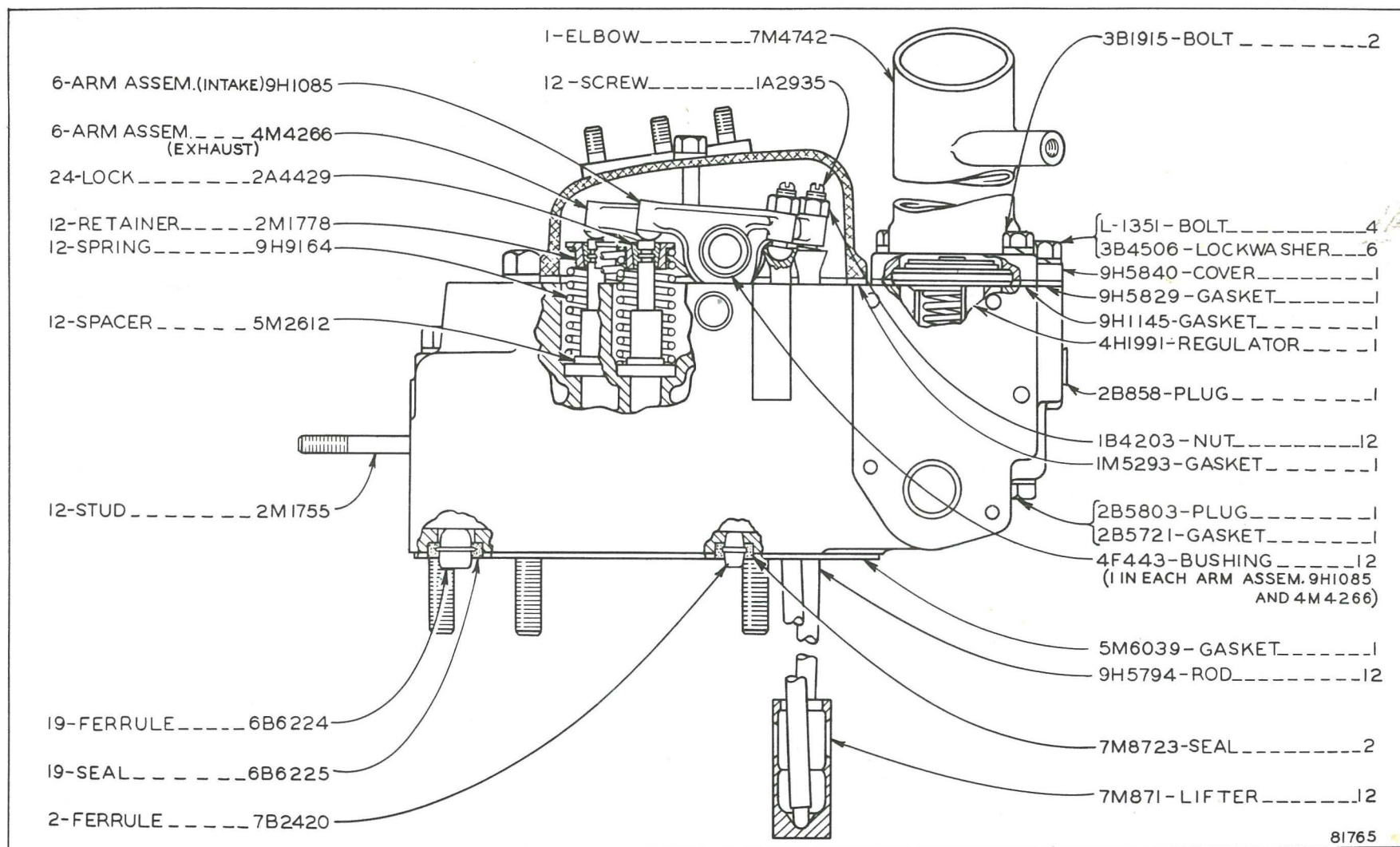
81764



CYLINDER HEAD AND VALVE MECHANISM—Side View

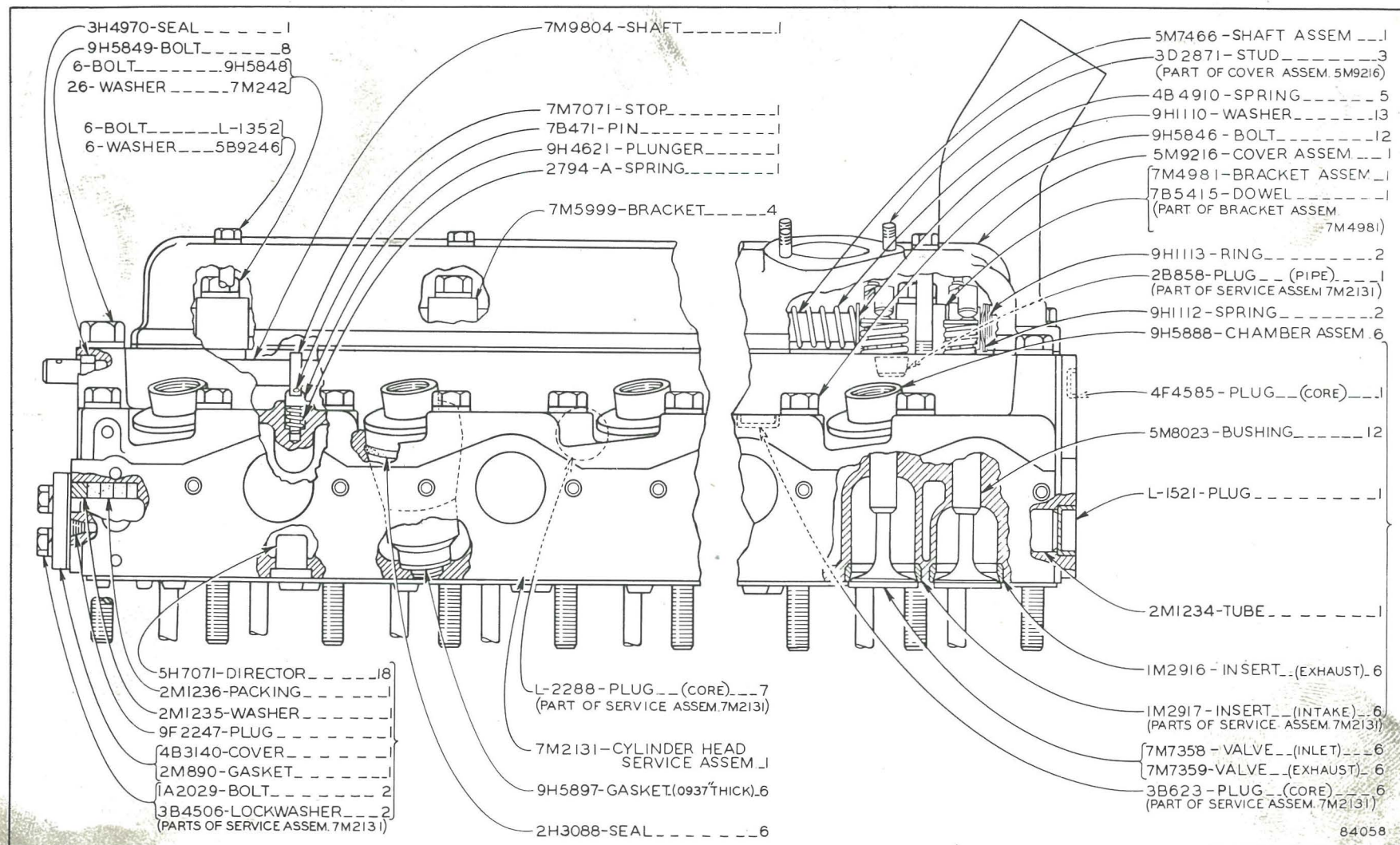
Serial No. 44A3698 to 44A3851 inclusive

Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts



CYLINDER HEAD AND VALVE MECHANISM—End View
Serial No. 44A3698 to 44A3851 inclusive

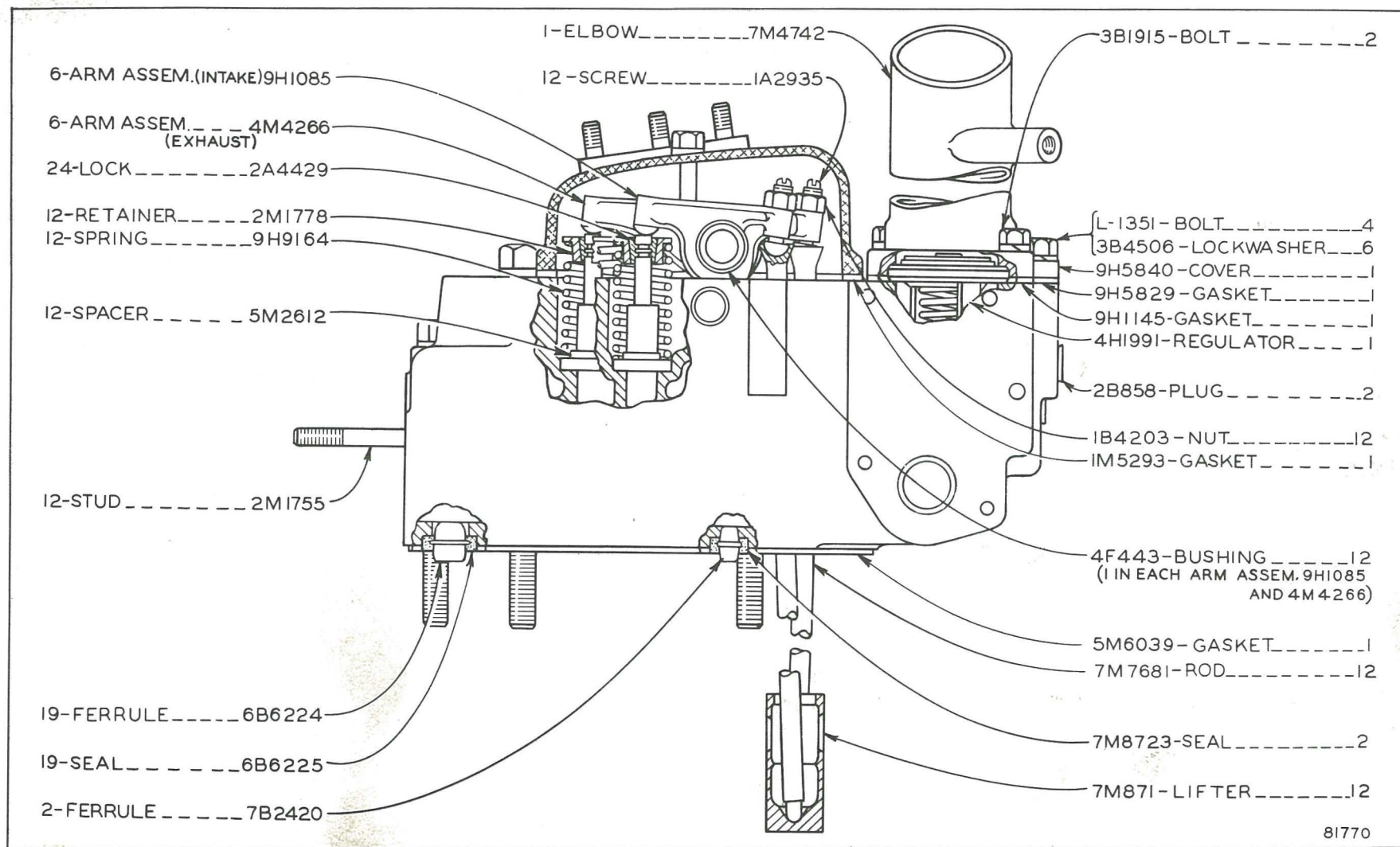
81765



84058

CYLINDER HEAD AND VALVE MECHANISM—Side View

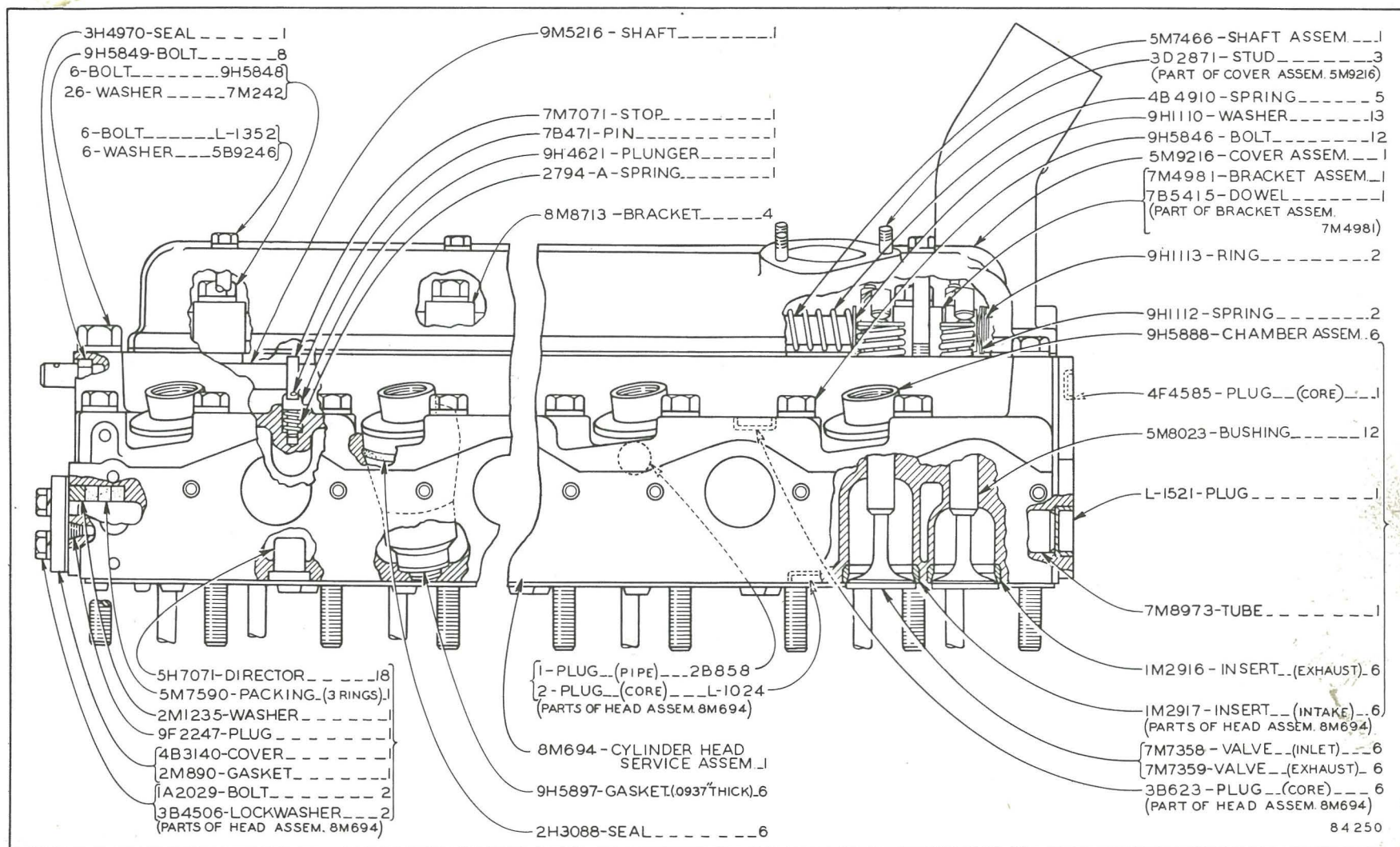
Serial No. 44A3852 to 44A4627, 44A4629, 44A4630, 44A4632, 44A4633 and 44A4666 inclusive
 Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts



CYLINDER HEAD AND VALVE MECHANISM—End View

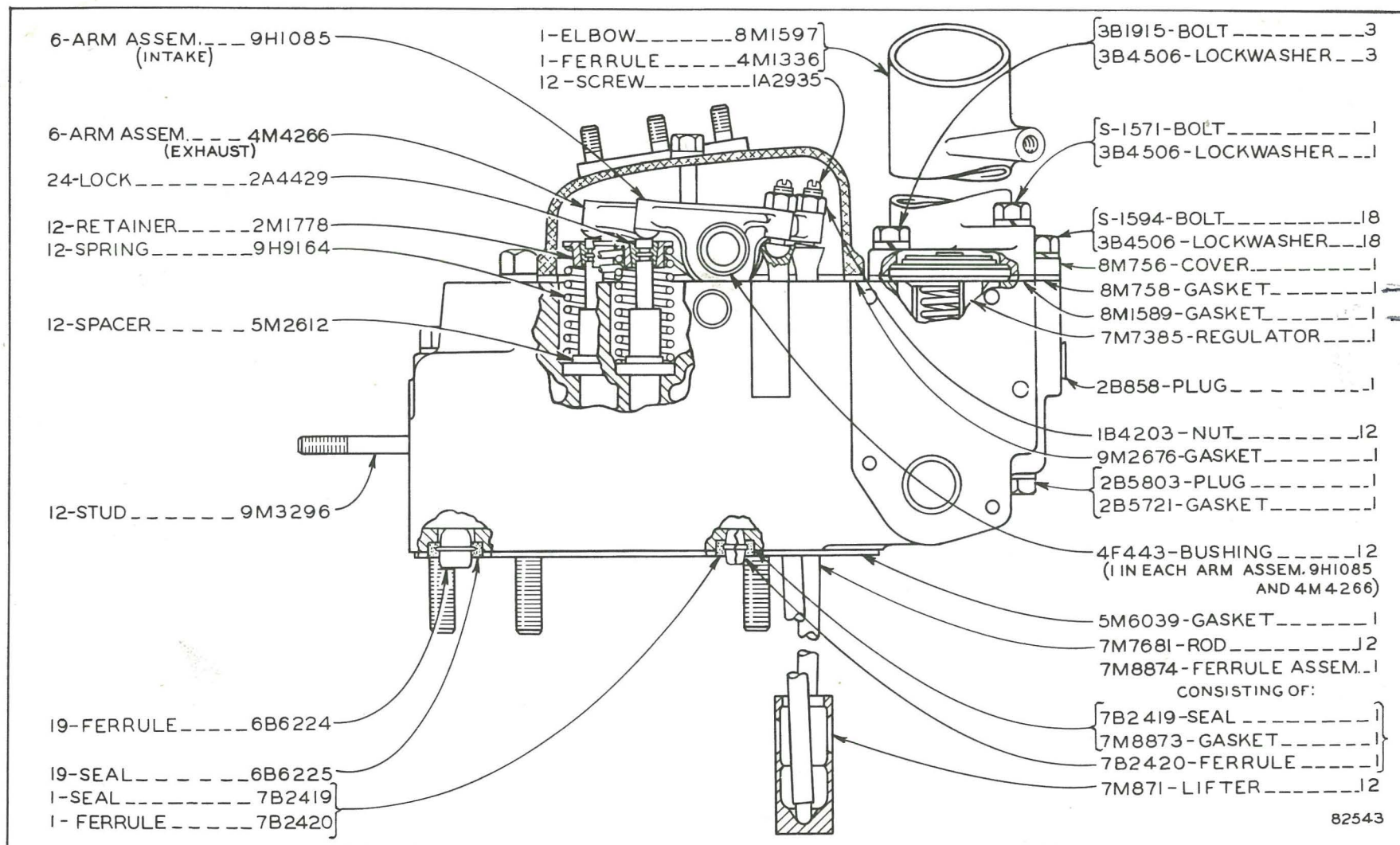
Serial No. 44A3852 to 44A4627, 44A4629, 44A4630, 44A4632, 44A4633 and 44A4666 inclusive

81770



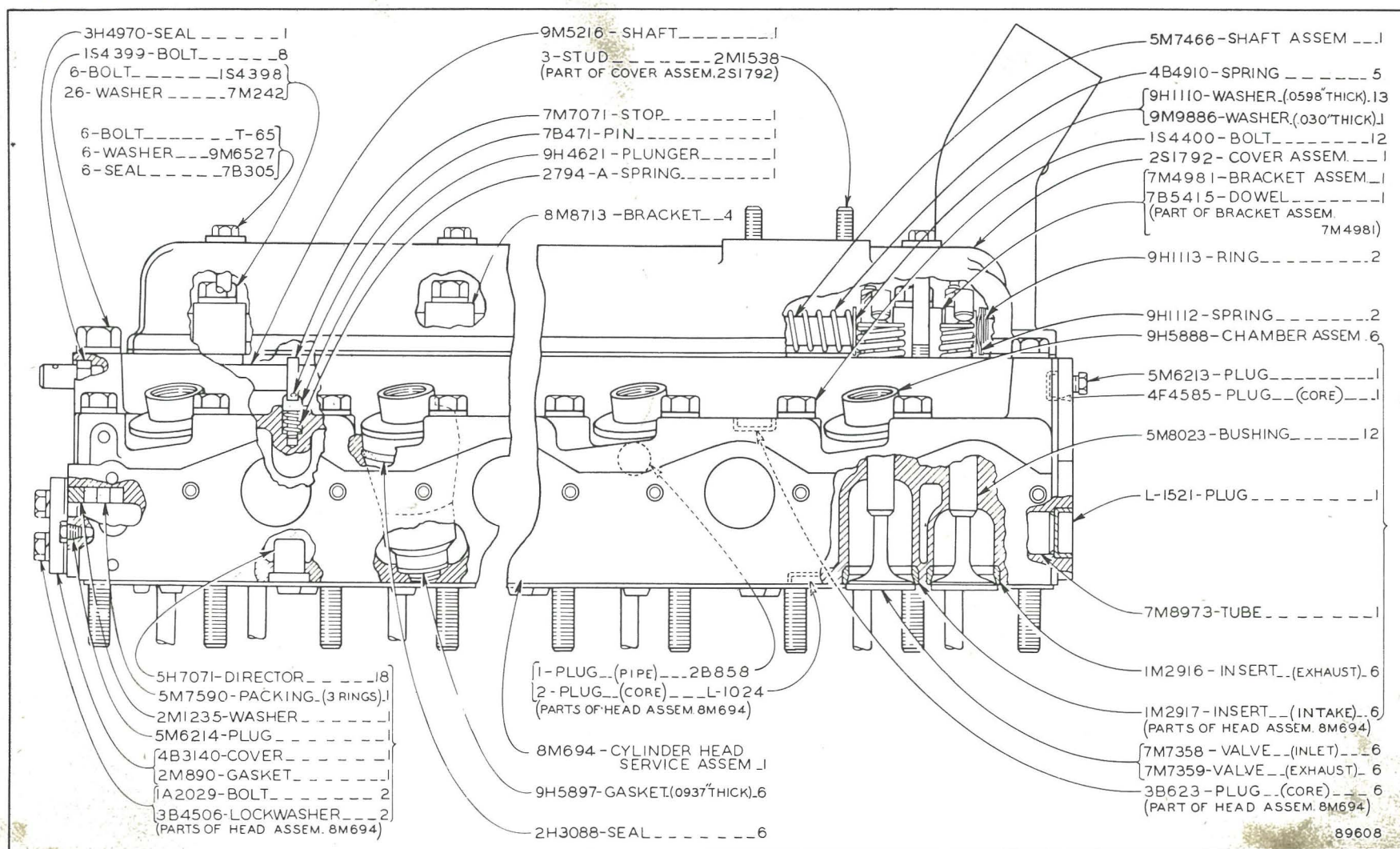
CYLINDER HEAD AND VALVE MECHANISM—Side View

Serial No. 44A4628, 44A4631, 44A4634 to 44A4665 and 44A4667 to 44A6135 inclusive
 Note: 4M6016 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts



CYLINDER HEAD AND VALVE MECHANISM—End View

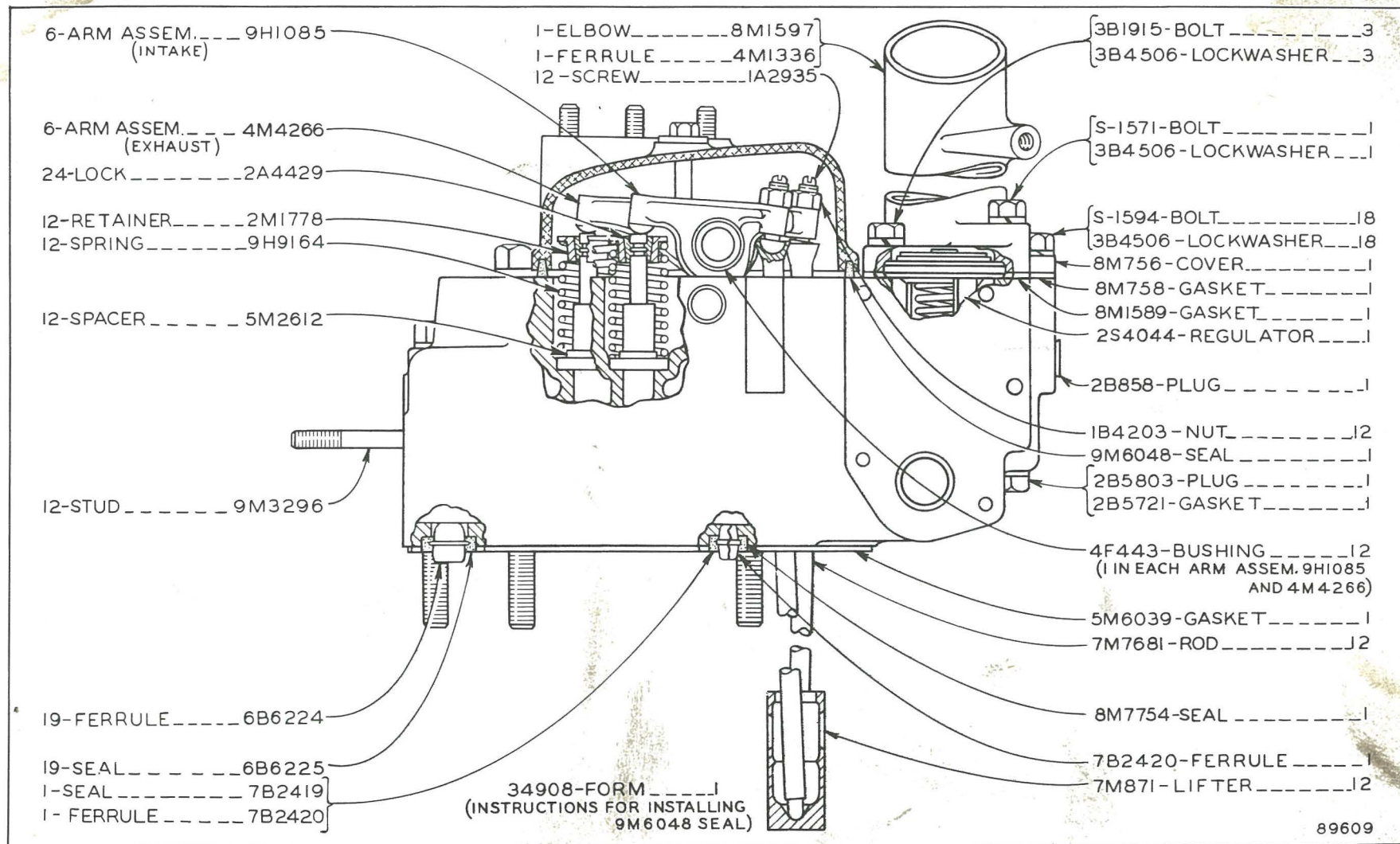
Serial No. 44A4628, 44A4631, 44A4634 to 44A4665 and 44A4667 to 44A6135 inclusive



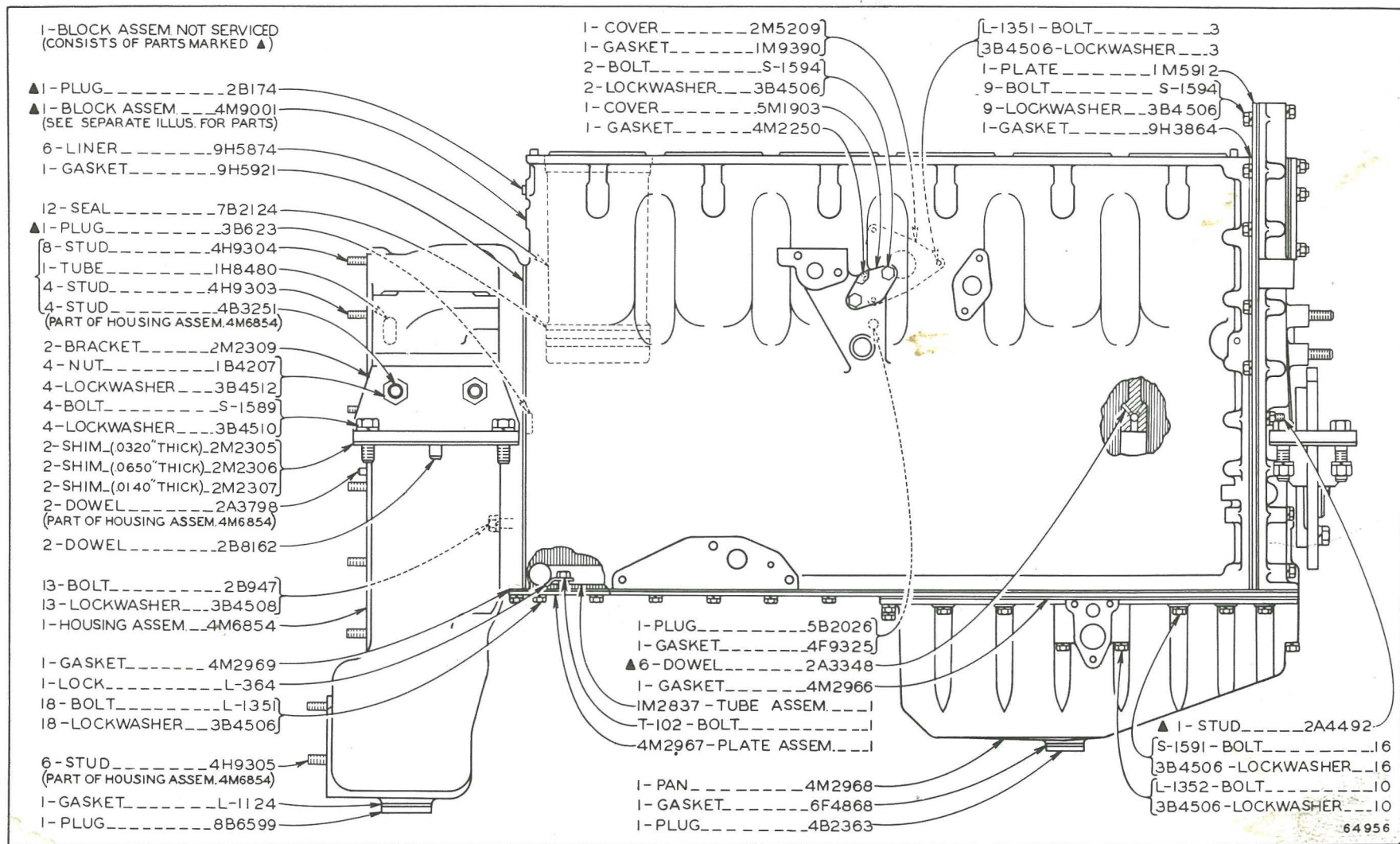
CYLINDER HEAD AND VALVE MECHANISM—Side View

Effective with Serial No. 44A6136

Note: 2S3490 Valve Grinding Gasket Kit is available. Refer also to Page 299 for special parts

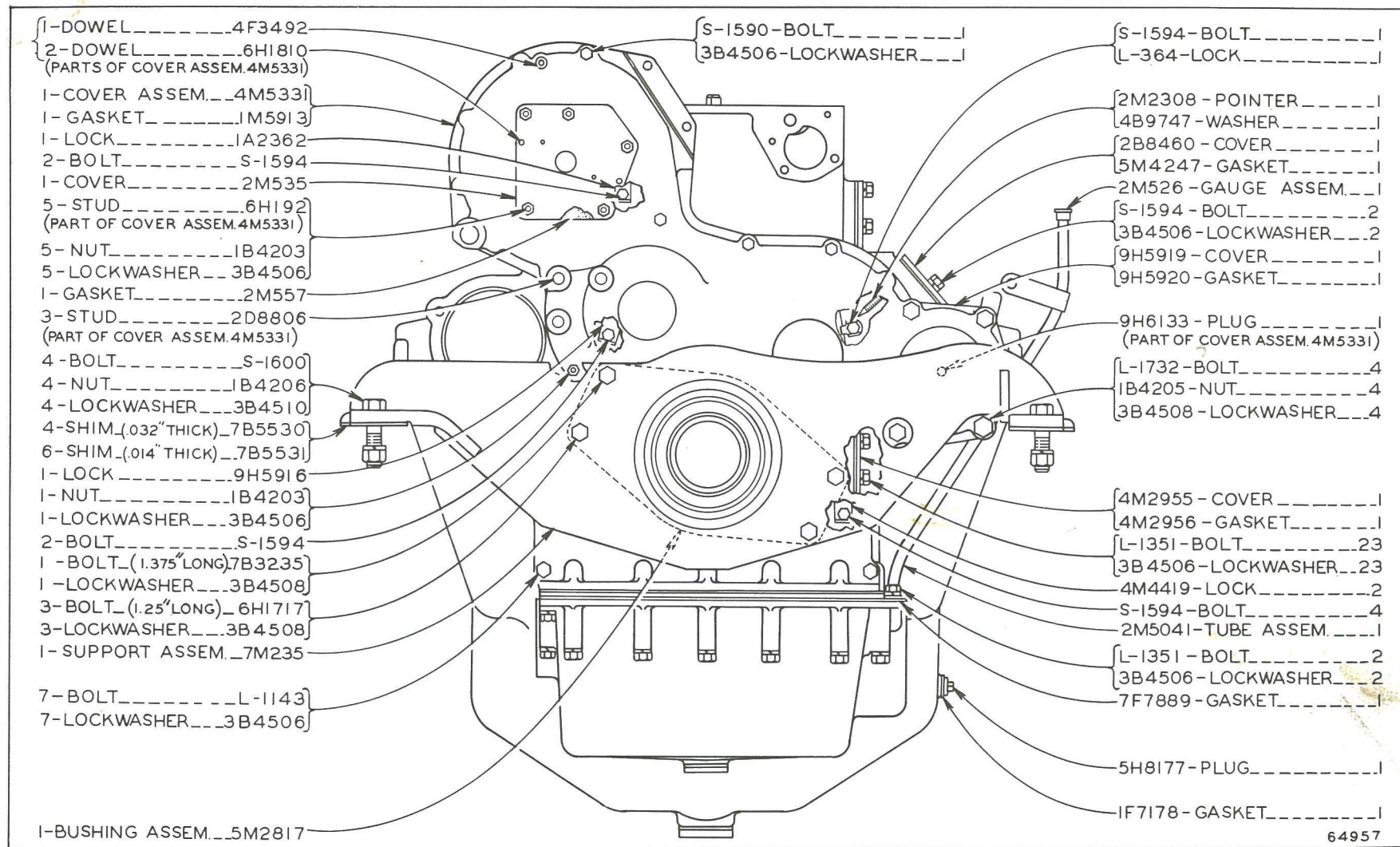


CYLINDER HEAD AND VALVE MECHANISM—End View
 Effective with Serial No. 44A6136



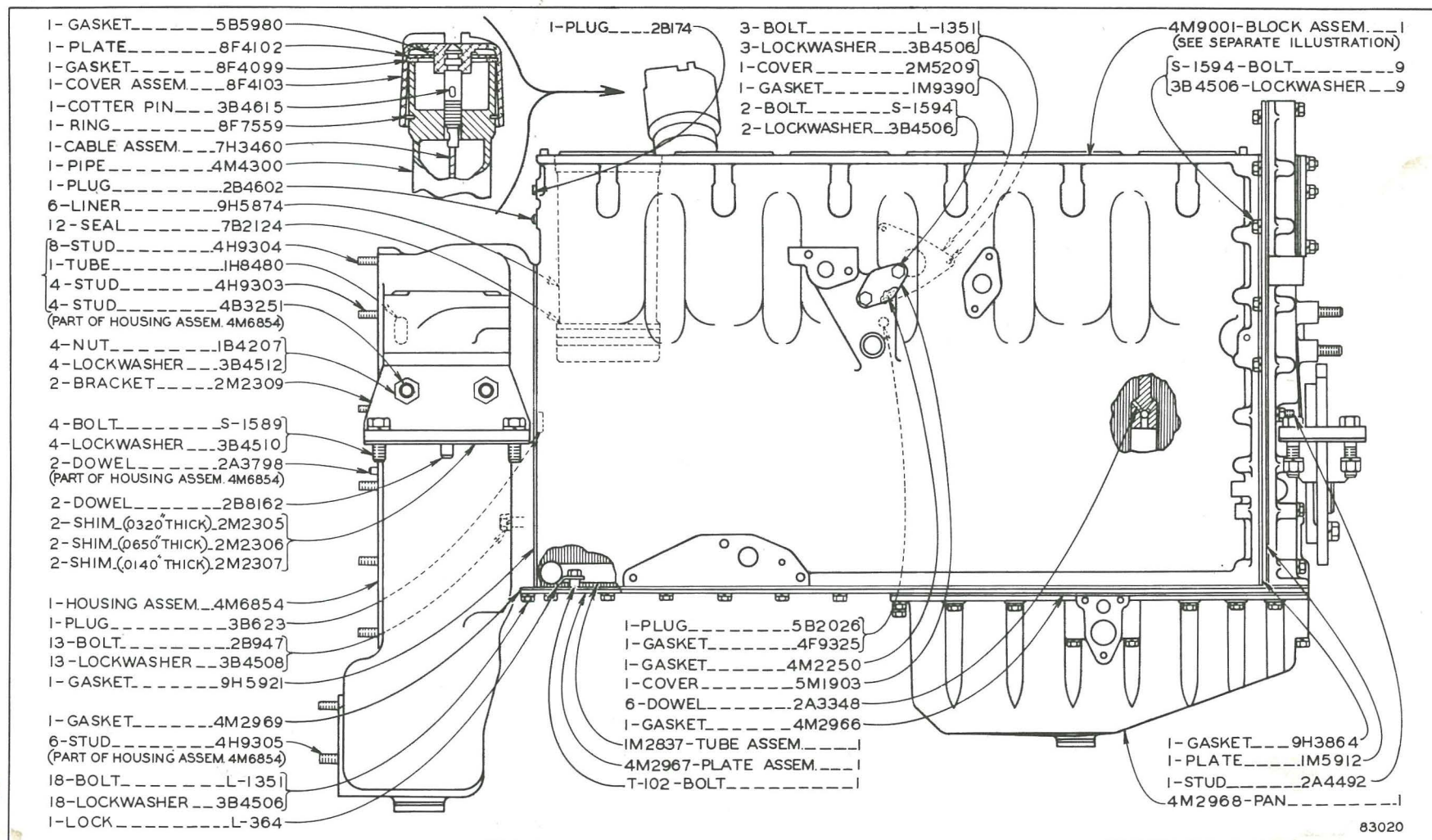
CYLINDER BLOCK AND COVERS—Side View

Serial No. 44A1 to 44A1072, 44A1074 to 44A1080, 44A1082 to 44A1085, 44A1090 to 44A1092, 44A1095, 44A1098, 44A1099 and 44A1105 inclusive 4M9001 Cylinder Block Assembly parts are shown on Page 80. Note: 4M8166 Piston and Liner Group, 4M6018 Cylinder Liner and Piston Replacement Gasket Kit and 4M6016 Valve Grinding Gasket Kit are available. Piston and Liner replacement require the use of 4M6018 and 4M6016 Gasket Kits



CYLINDER BLOCK AND COVERS—End View

Serial No. 44A1 to 44A1072, 44A1074 to 44A1080, 44A1082 to 44A1085, 44A1090 to 44A1092, 44A1095, 44A1098, 44A1099 and 44A1105 inclusive

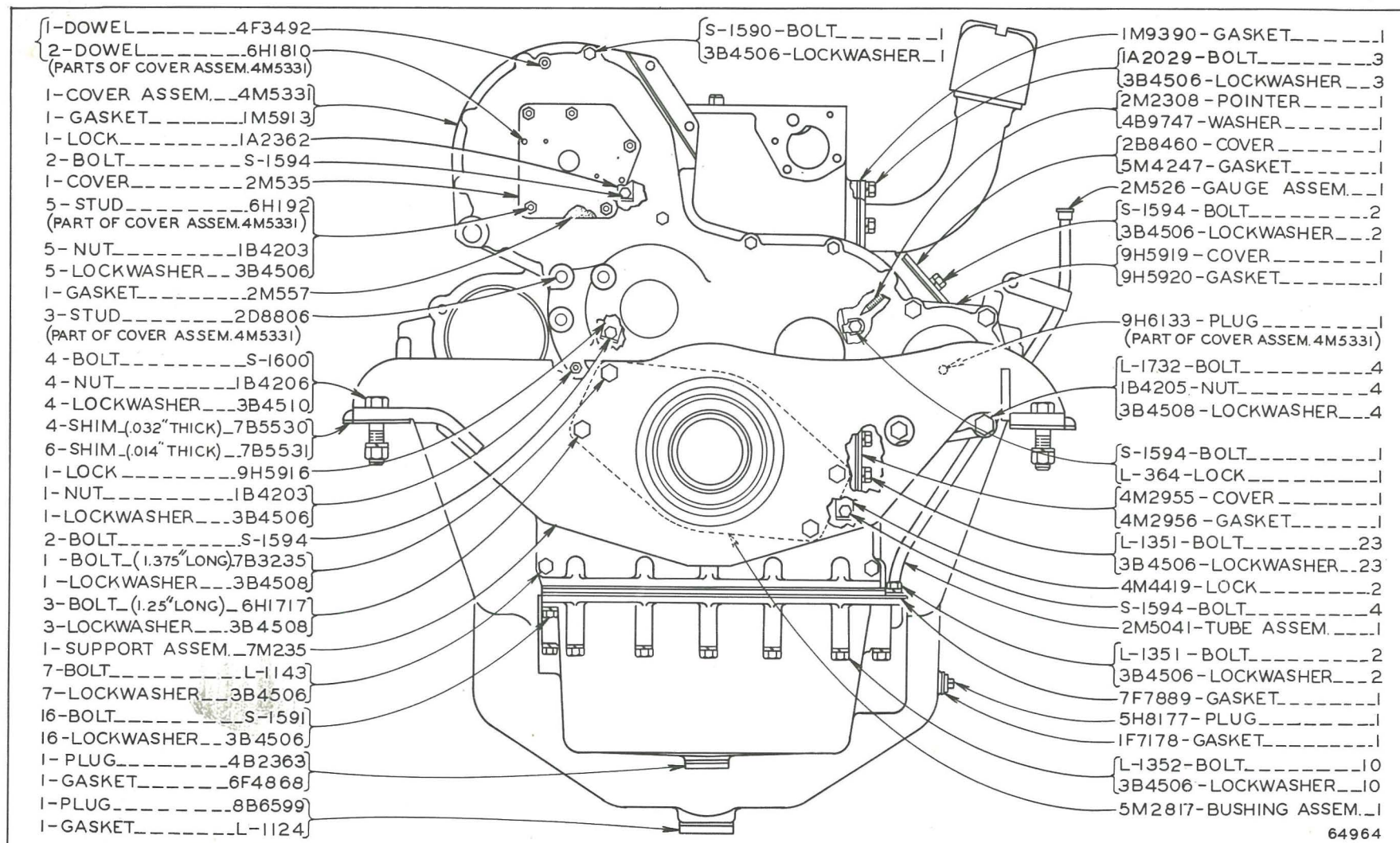


83020

CYLINDER BLOCK AND COVERS—Side View

Serial No. 44A1073, 44A1081, 44A1086 to 44A1089, 44A1093, 44A1094, 44A1096, 44A1097, 44A1100 to 44A1104, 44A1106 to 44A1599, 44A1601, 44A1603, 44A1609 to 44A1612 and 44A1625 inclusive. 4M9001 Cylinder Block Assembly parts are shown on Page 80

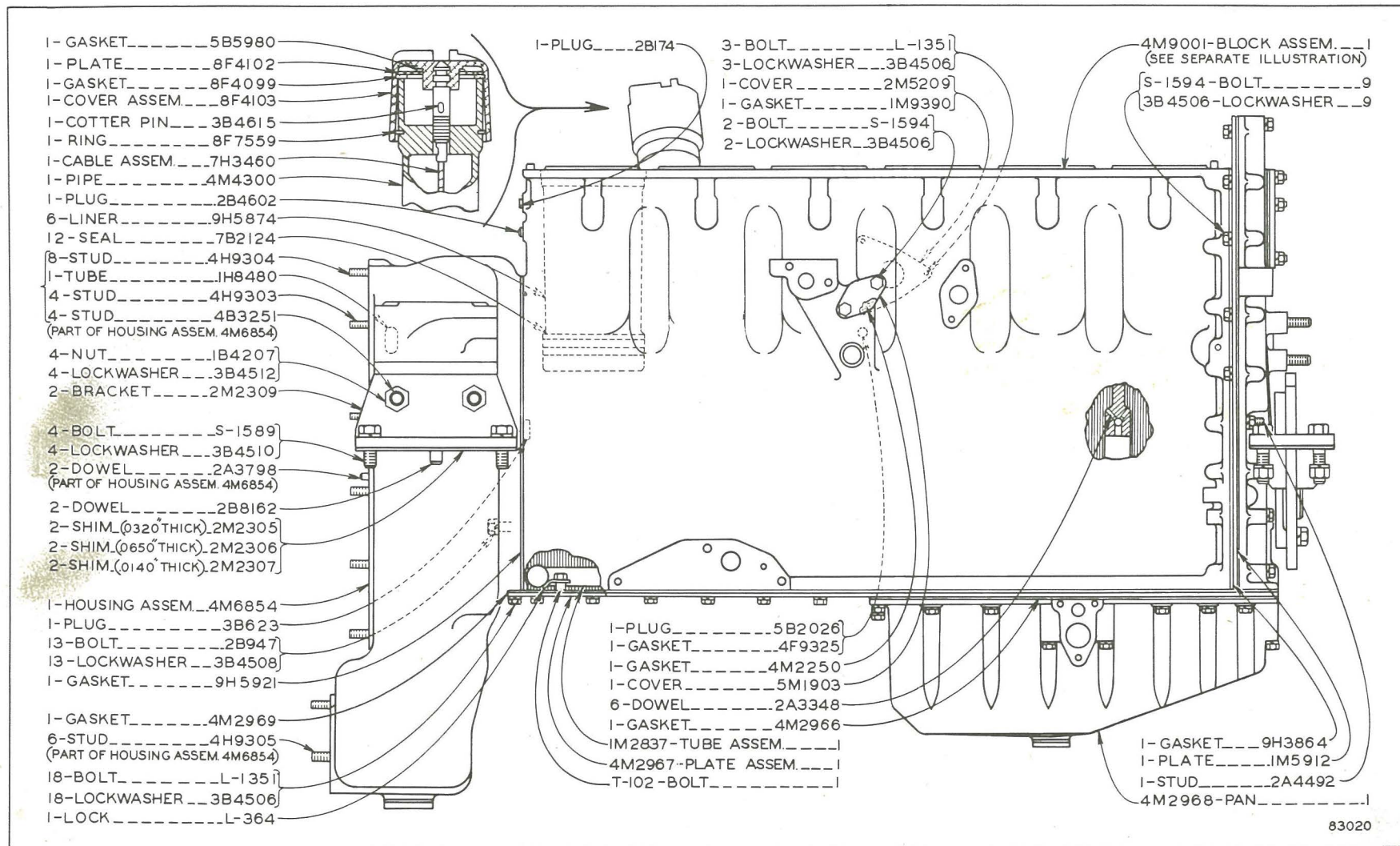
Note: 4M8166 Piston and Liner Group, 4M6018 Cylinder Liner and Piston Replacement Gasket Kit and 4M6016 Valve Grinding Gasket Kit are available. Piston and Liner replacement require the use of 4M6018 and 4M6016 Gasket Kits



CYLINDER BLOCK AND COVERS—End View

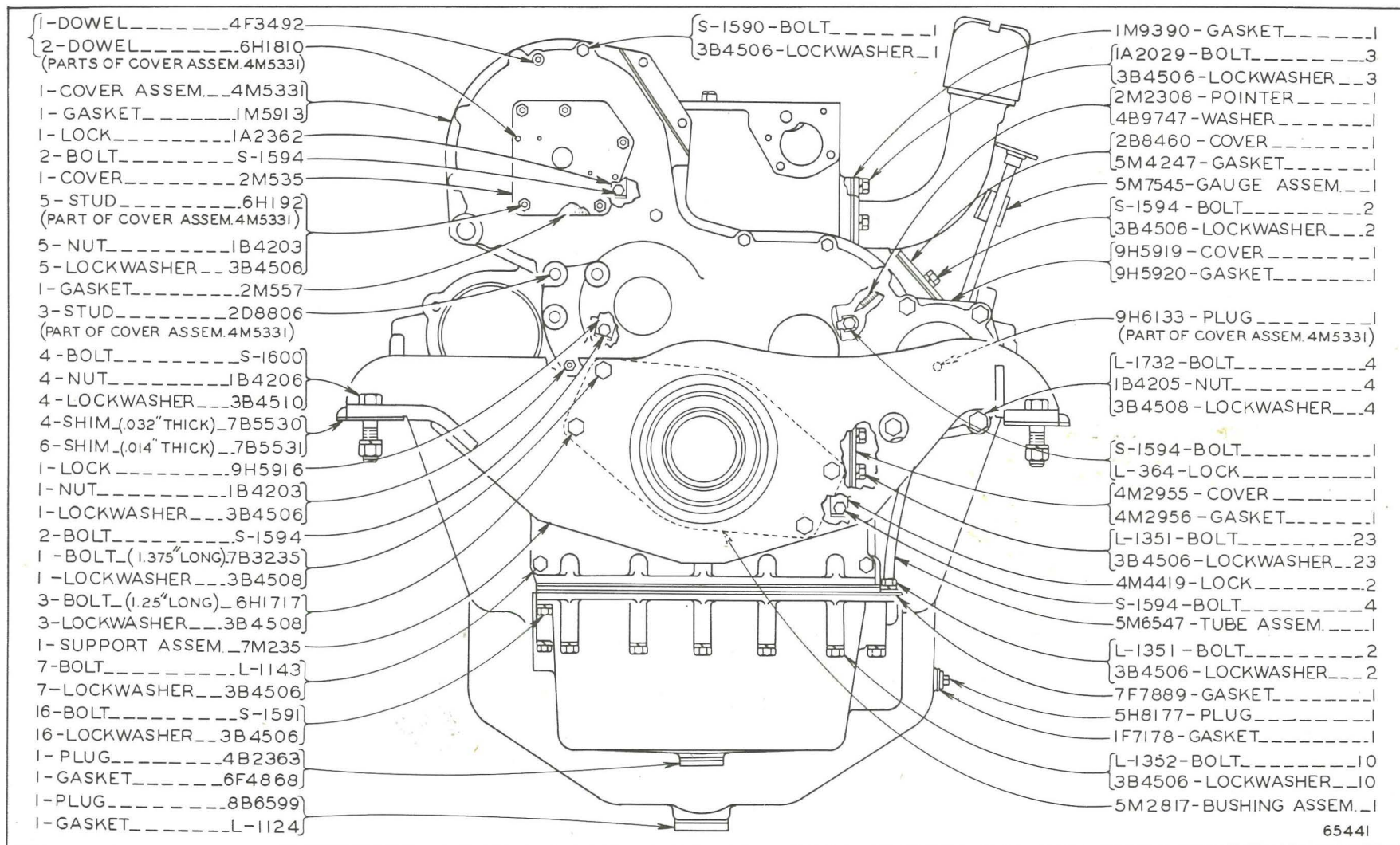
Serial No. 44A1073, 44A1081, 44A1086 to 44A1089, 44A1093, 44A1094, 44A1096, 44A1097, 44A1100 to 44A1104, 44A1106 to 44A1599, 44A1601, 44A1603, 44A1609 to 44A1612 and 44A1625 inclusive

Refer also to Page 245 for special parts



CYLINDER BLOCK AND COVERS—Side View

Serial No. 44A1600, 44A1602, 44A1604 to 44A1608, 44A1613 to 44A1624, 44A1626 to 44A1904, 44A1915 and 44A1922 inclusive
 4M9001 Cylinder Block Assembly parts are shown on Page 80. Note: 4M8166 Piston and Liner Group, 4M6018 Cylinder Liner and Piston Replacement
 Gasket Kit and 4M6016 Valve Grinding Gasket Kit are available. Piston and Liner replacement require the use of 4M6018 and 4M6016 Gasket Kits



CYLINDER BLOCK AND COVERS—End View

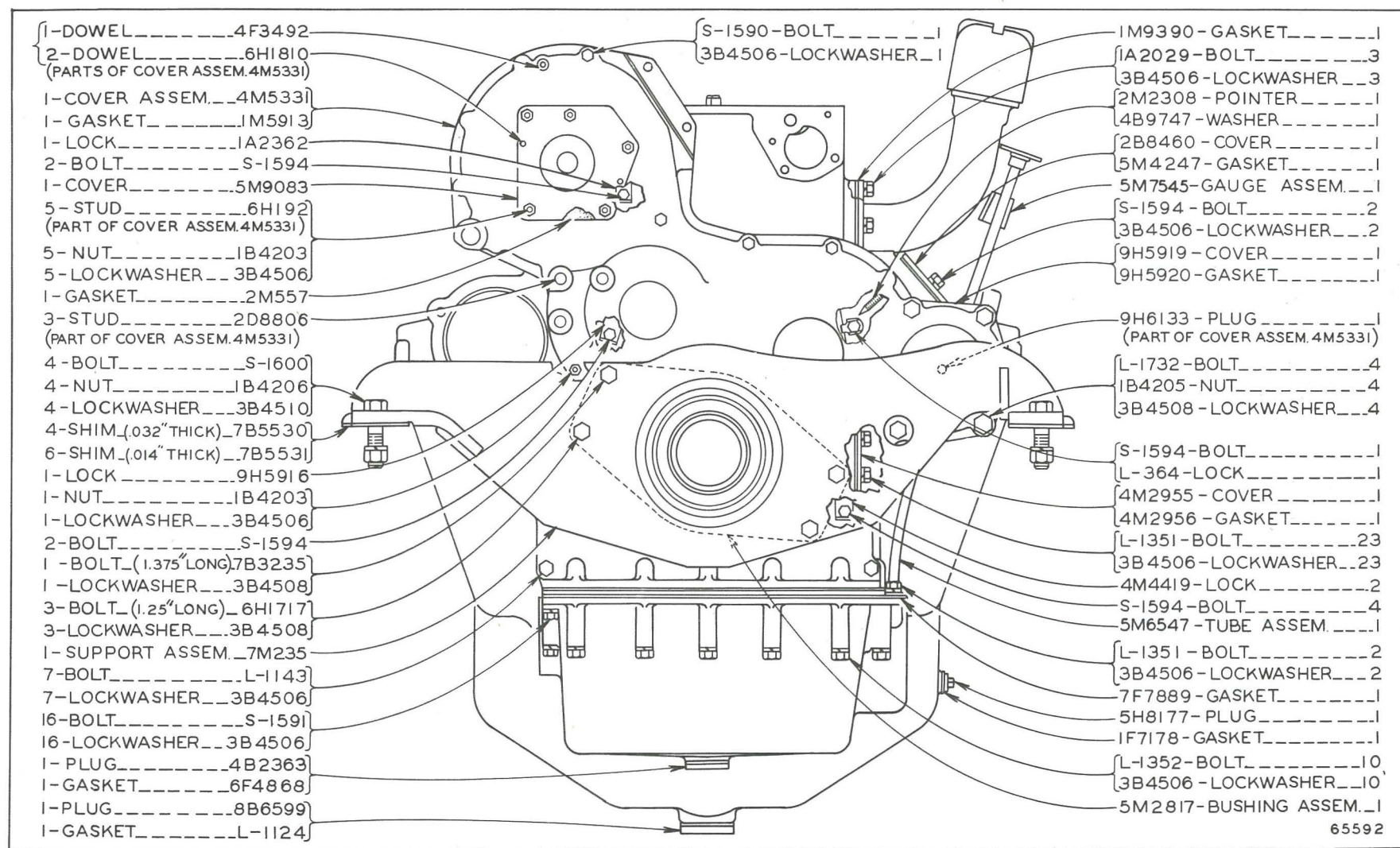
Serial No. 44A1600, 44A1602, 44A1604 to 44A1608, 44A1613 to 44A1624, 44A1626 to 44A1904, 44A1915 and 44A1922 inclusive

Refer also to Page 245 for special parts



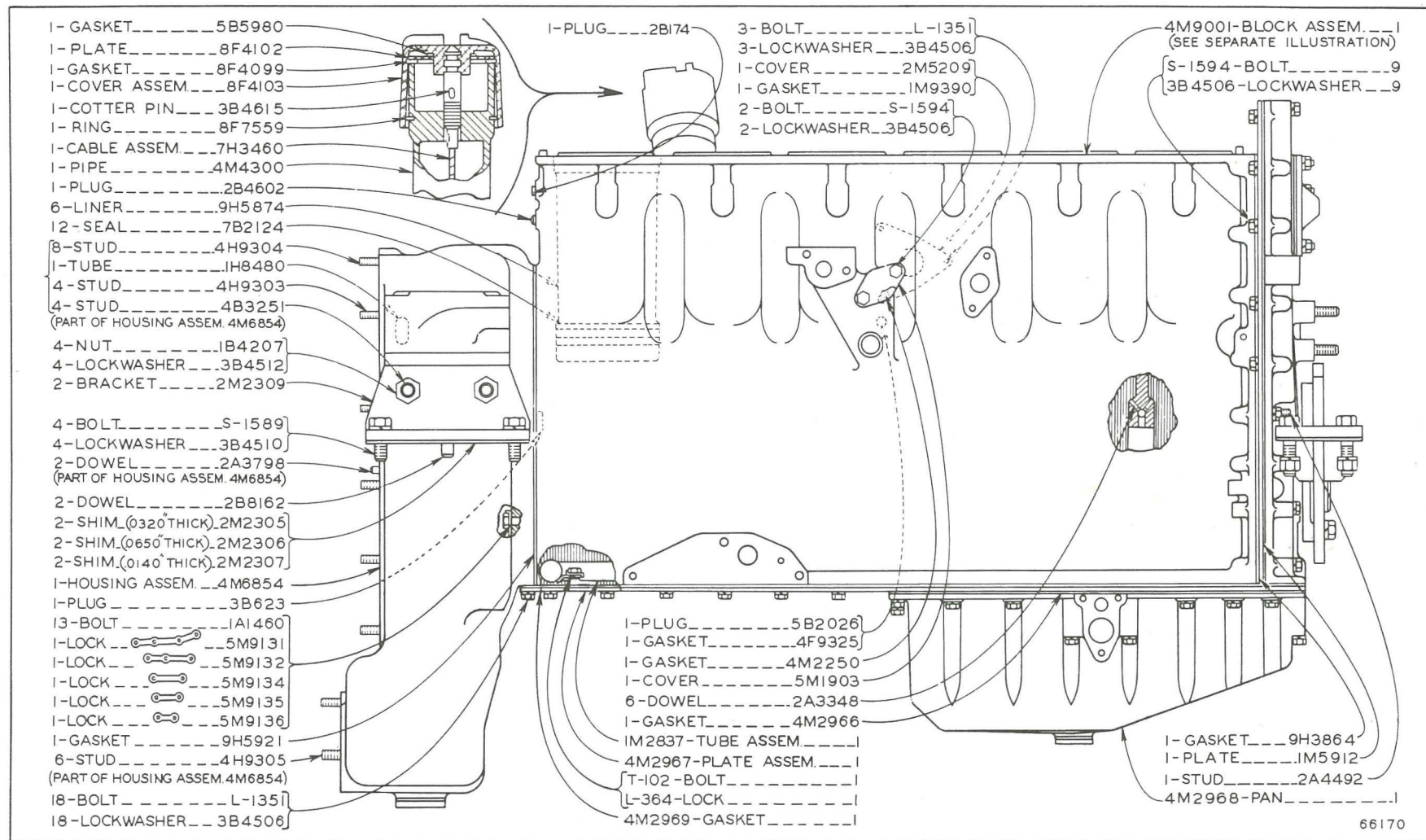
Serial No. 44A1905 to 44A1914, 44A1916 to 44A1921 and 44A1923 to 44A2396 inclusive

4M9001 Cylinder Block Assembly parts are shown on Page 80. Note: 4M8166 Piston and Liner Group, 4M6018 Cylinder Liner and Piston Replacement Gasket Kit and 4M6016 Valve Grinding Gasket Kit are available. Piston and Liner replacement require the use of 4M6018 and 4M6016 Gasket Kits



CYLINDER BLOCK AND COVERS—End View

Serial No. 44A1905 to 44A1914, 44A1916 to 44A1921 and 44A1923 to 44A2396 inclusive
 Refer also to Page 245 for special parts



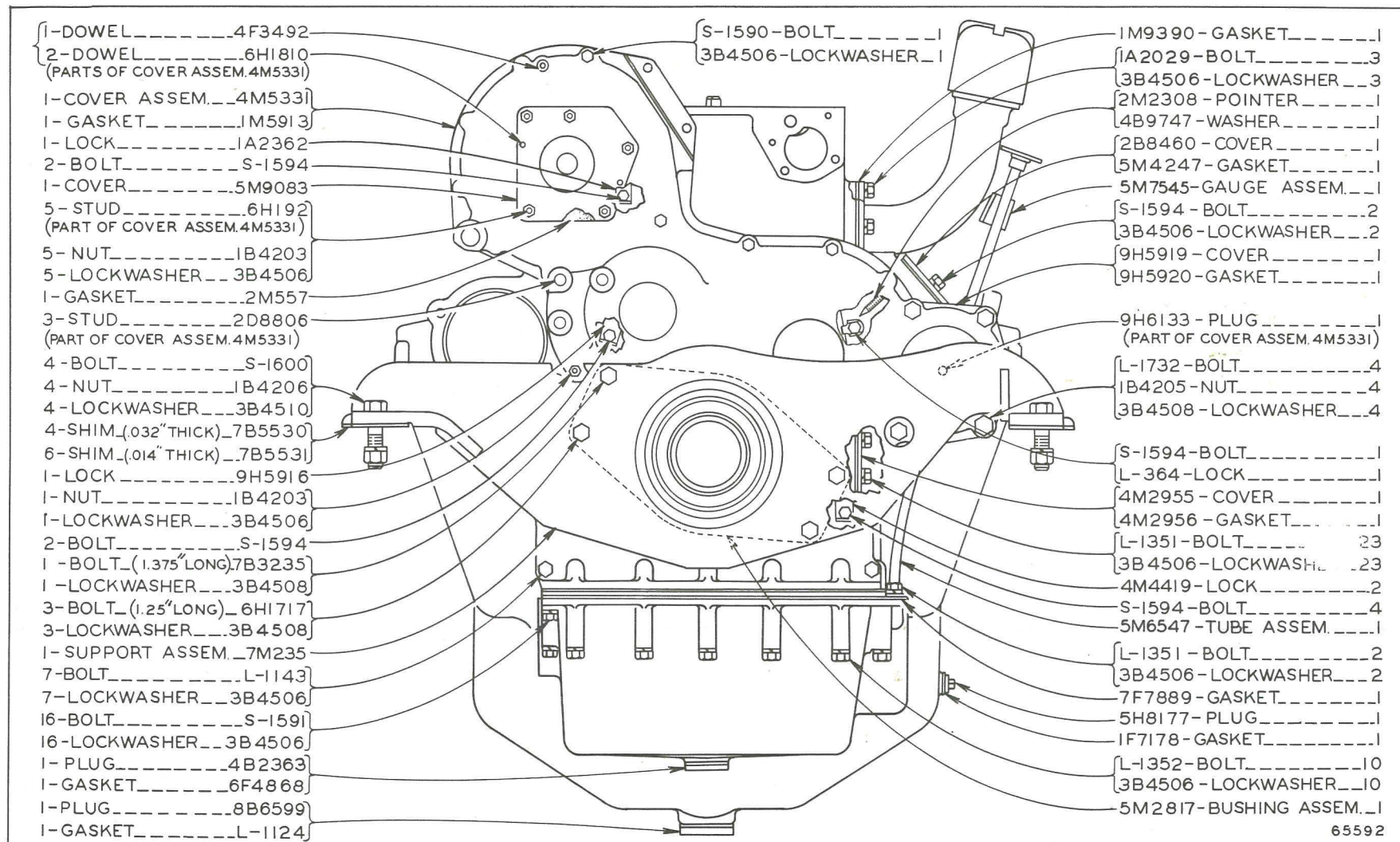
66170

CYLINDER BLOCK AND COVERS—Side View

Serial No. 44A2397 to 44A3185, 44A3188, 44A3191, 44A3195, 44A3199, 44A3204, 44A3206 to 44A3211, 44A3228 to 44A3231, 44A3233, 44A3234,

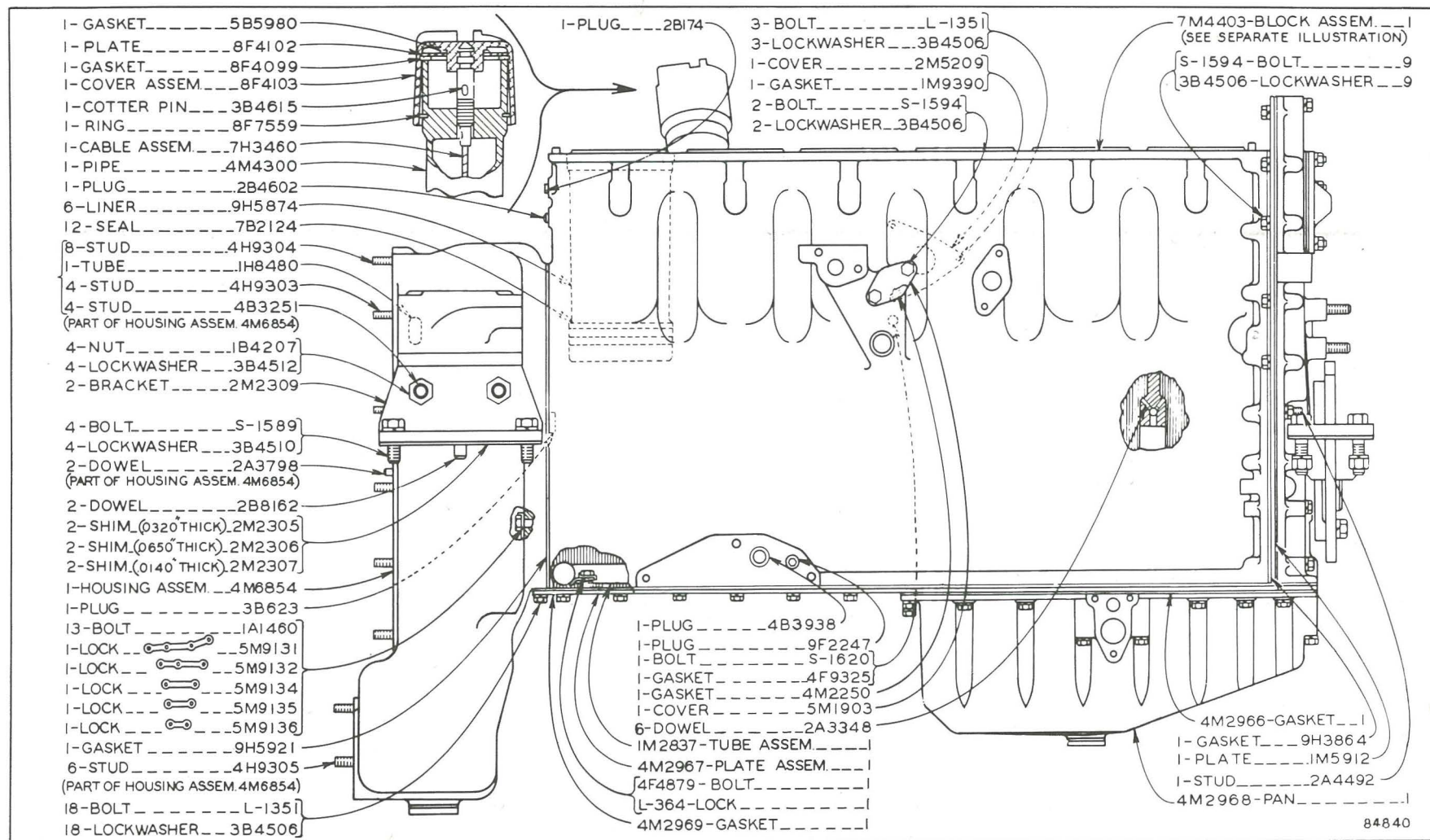
44A3238, 44A3239, 44A3241 to 44A3243, 44A3246 and 44A3250 inclusive. 4M9001 Cylinder Block Assembly parts are shown on Page 80

Note: 4M8166 Piston and Liner Group, 4M6018 Cylinder Liner and Piston Replacement Gasket Kit and 4M6016 Valve Grinding Gasket Kit are available
 Piston and Liner replacement require the use of 4M6018 and 4M6016 Gasket Kits



CYLINDER BLOCK AND COVERS—End View

Serial No. 44A2397 to 44A3185, 44A3188, 44A3191, 44A3195, 44A3199, 44A3204, 44A3206 to 44A3211, 44A3228 to 44A3231, 44A3233, 44A3234, 44A3238, 44A3239, 44A3241 to 44A3243, 44A3246 and 44A3250 inclusive. Refer also to Page 245 for special parts

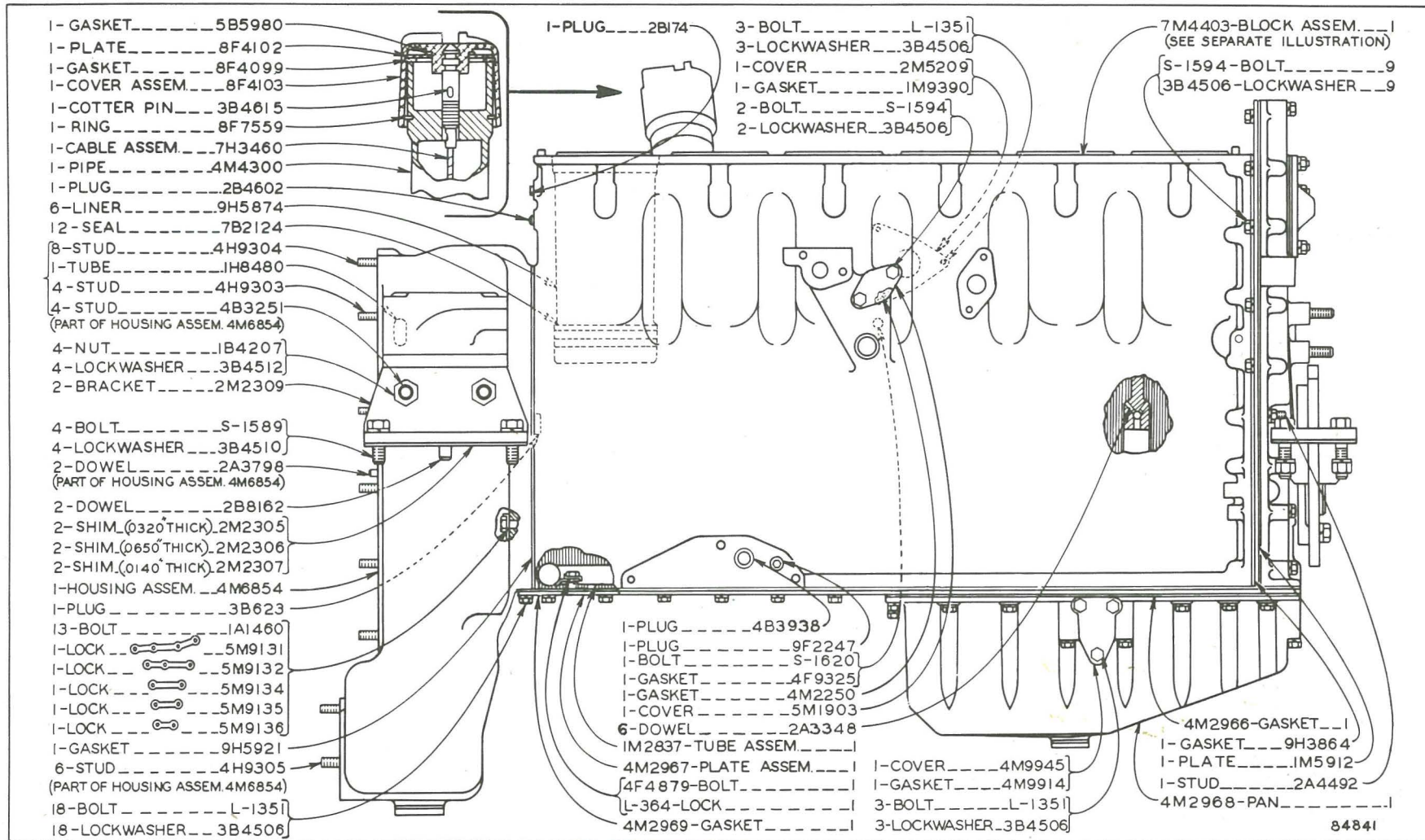


CYLINDER BLOCK AND COVERS—Side View

Serial No. 44A3186, 44A3187, 44A3189, 44A3190, 44A3192 to 44A3194, 44A3196 to 44A3198, 44A3200 to 44A3203, 44A3205, 44A3212 to 44A3227, 44A3232, 44A3235 to 44A3237, 44A3240, 44A3244, 44A3245, 44A3247 to 44A3249 and 44A3251 to 44A3283 inclusive. 7M4403 Cylinder Block Assembly parts are shown on Page 81. Note: 4M8166 Piston and Liner Group, 4M6018 Cylinder Liner and Piston Replacement Gasket Kit and 4M6016 Valve Grinding Gasket Kit are available. Piston and Liner replacement require the use of 4M6018 and 4M6016 Gasket Kits



Serial No. 44A3186, 44A3187, 44A3189, 44A3190, 44A3192 to 44A3194, 44A3196 to 44A3198, 44A3200 to 44A3203, 44A3205, 44A3212 to 44A3227, 44A3232, 44A3235 to 44A3237, 44A3240, 44A3244, 44A3245, 44A3247 to 44A3249 and 44A3251 to 44A3283 inclusive
Refer also to Page 245 for special parts

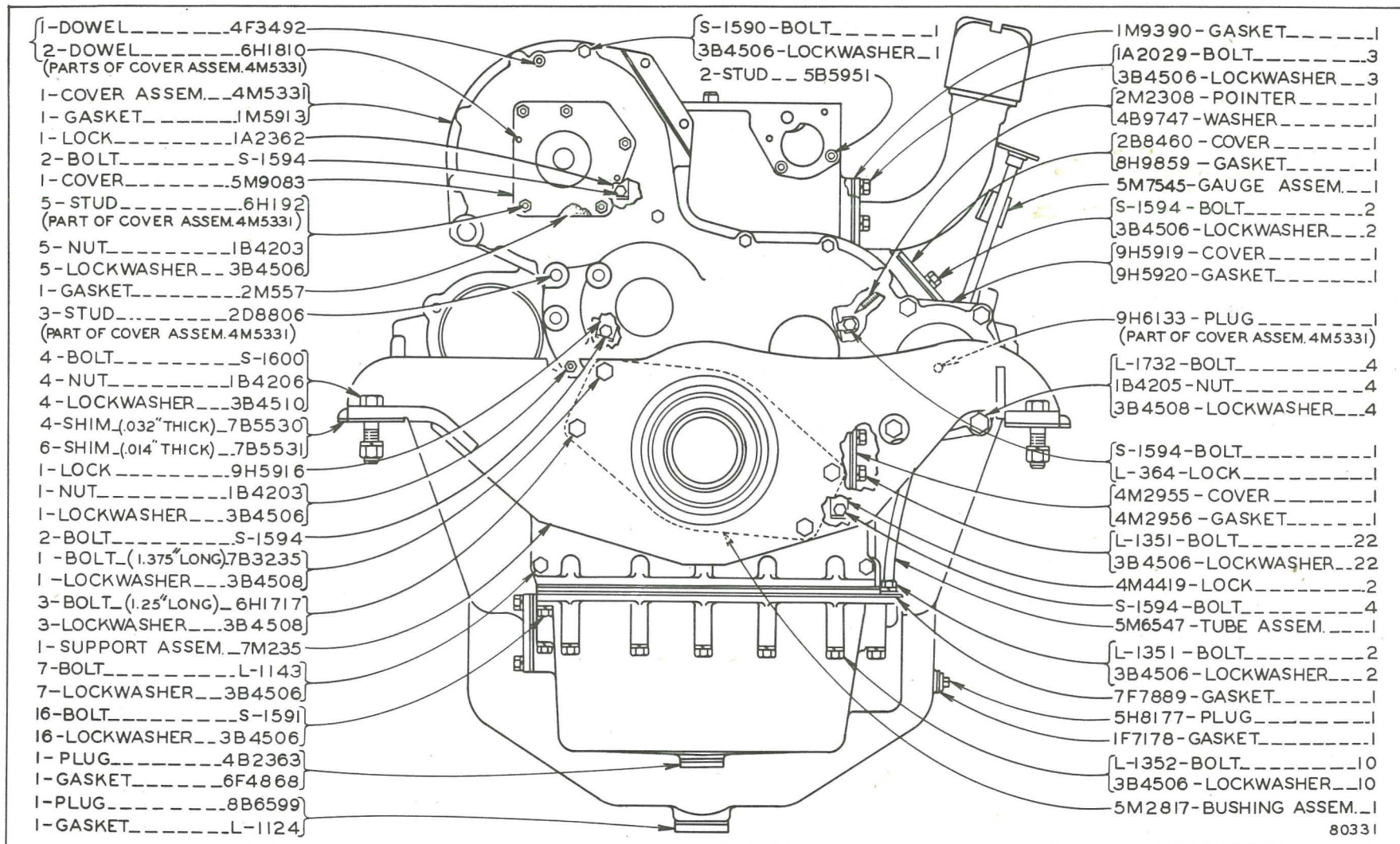


84841

CYLINDER BLOCK AND COVERS—Side View

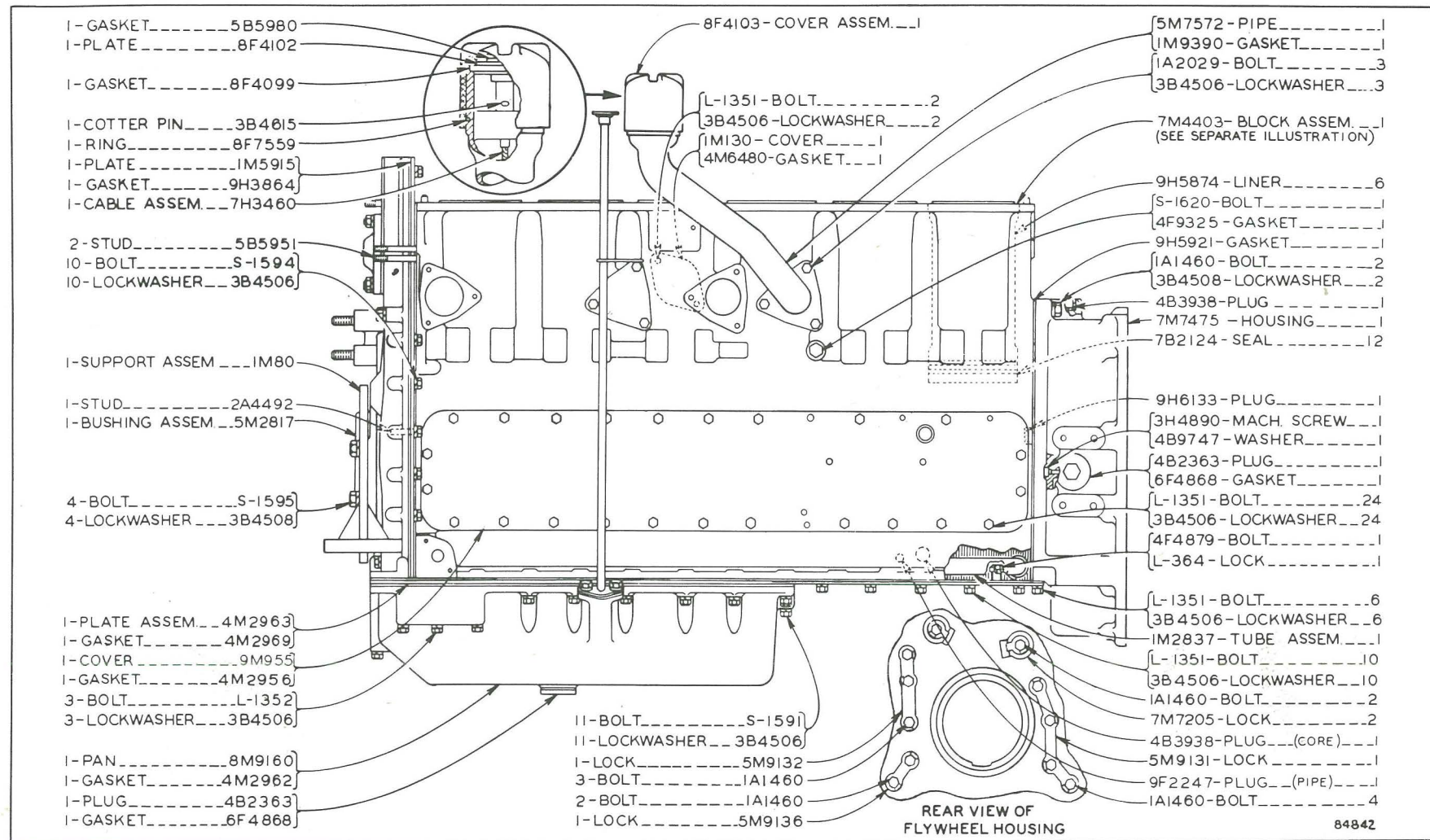
Serial No. 44A3284 to 44A4211, 44A4213, 44A4216, 44A4217, 44A4219 to 44A4225, 44A4228, 44A4230 to 44A4232, 44A4239, 44A4240, 44A4246 to 44A4254 and 44A4270 inclusive. 7M4403 Cylinder Block Assembly parts are shown on Page 81

Note: 4M8166 Piston and Liner Group, 4M6018 Cylinder Liner and Piston Replacement Gasket Kit and 4M6016 Valve Grinding Gasket Kit are available
 Piston and Liner replacement require the use of 4M6018 and 4M6016 Gasket Kits



CYLINDER BLOCK AND COVERS—End View

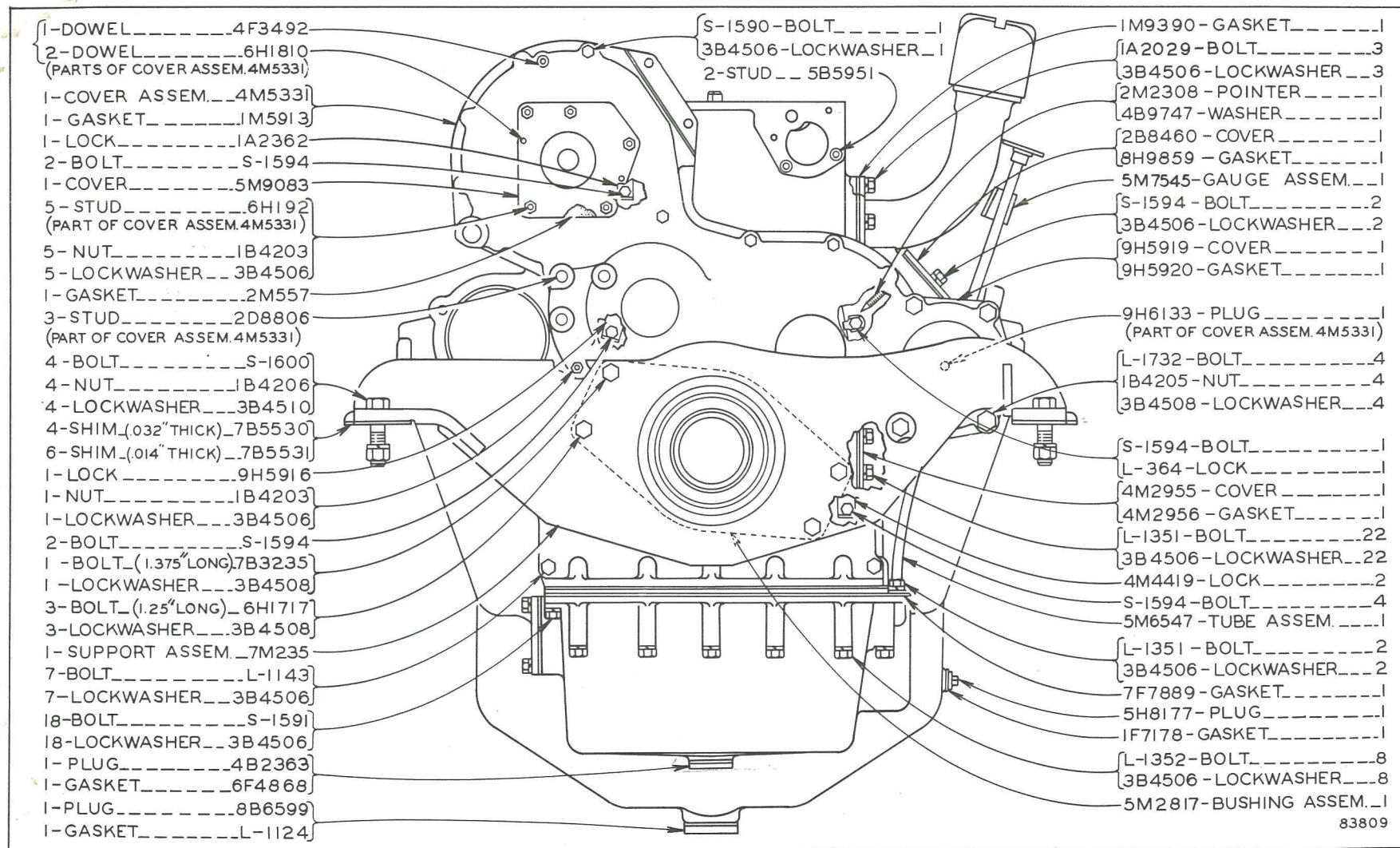
Serial No. 44A3284 to 44A4211, 44A4213, 44A4216, 44A4217, 44A4219 to 44A4225, 44A4228, 44A4230 to 44A4232, 44A4239, 44A4240, 44A4246 to 44A4254 and 44A4270 inclusive. Refer also to Page 245 for special parts



CYLINDER BLOCK AND COVERS—Side View

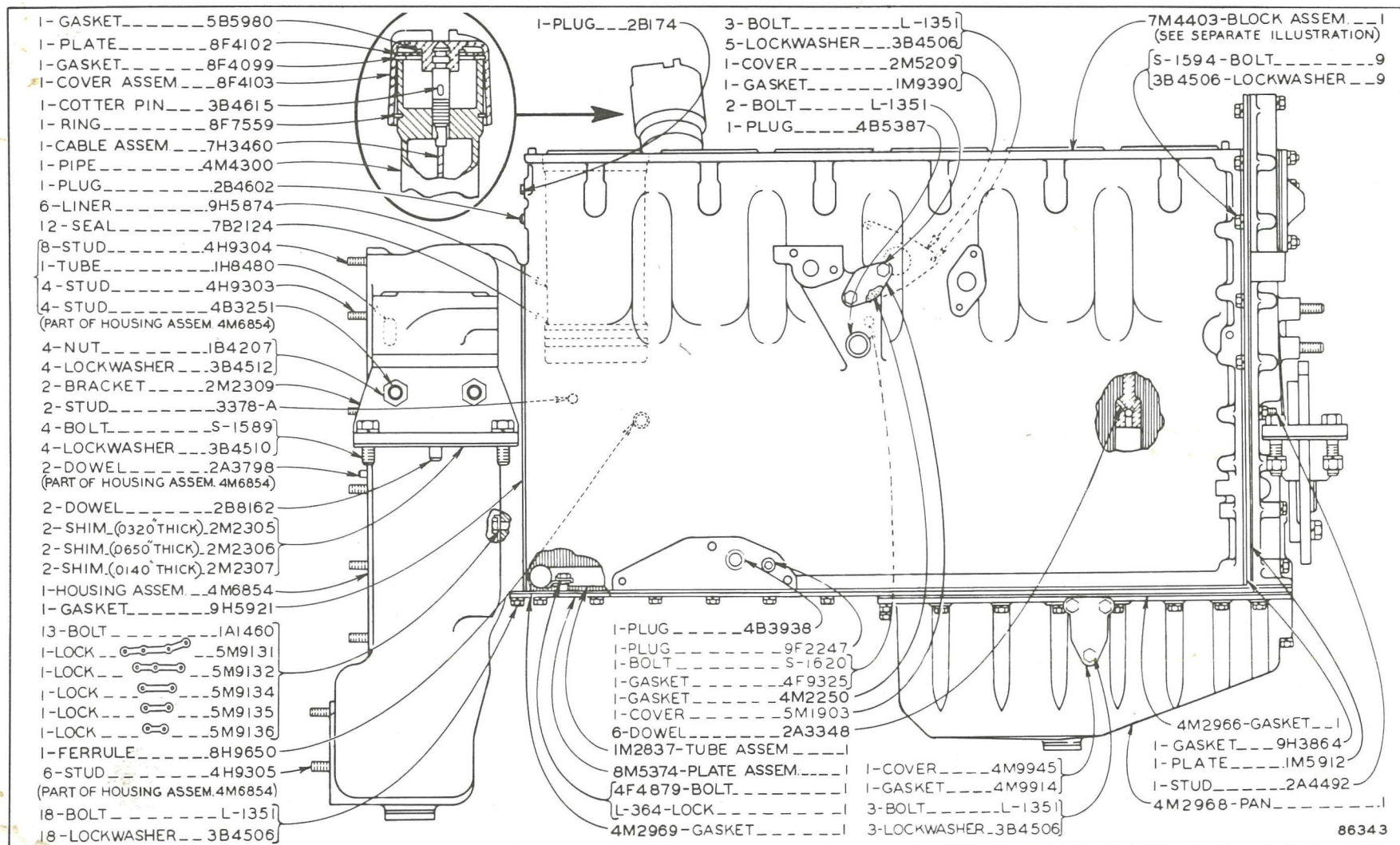
Serial No. 44A4212, 44A4214, 44A4215, 44A4218, 44A4226, 44A4227, 44A4229, 44A4233 to 44A4238, 44A4241 to 44A4245, 44A4255 to 44A4269 and 44A4271 to 44A4936 inclusive. 7M4403 Cylinder Block Assembly parts are shown on Page 81

Note: 4M8166 Piston and Liner Group, 4M6018 Cylinder Liner and Piston Replacement Gasket Kit and 4M6016 Valve Grinding Gasket Kit are available
Piston and Liner replacement require the use of 4M6018 and 4M6016 Gasket Kits



CYLINDER BLOCK AND COVERS—End View

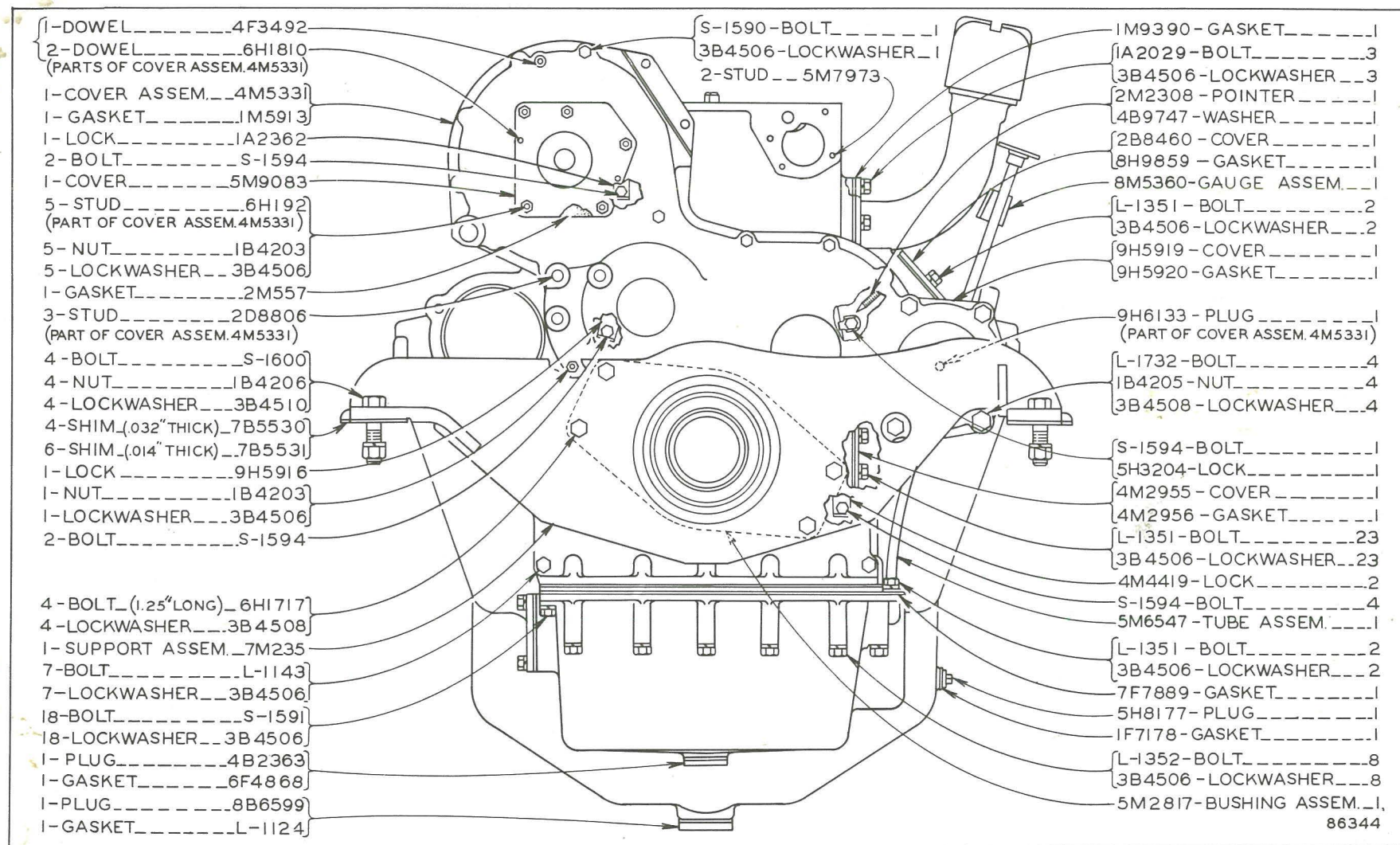
Serial No. 44A4212, 44A4214, 44A4215, 44A4218, 44A4226, 44A4227, 44A4229, 44A4233 to 44A4238, 44A4241 to 44A4245, 44A4255 to 44A4269 and 44A4271 to 44A4936 inclusive. Refer also to Page 245 for special parts



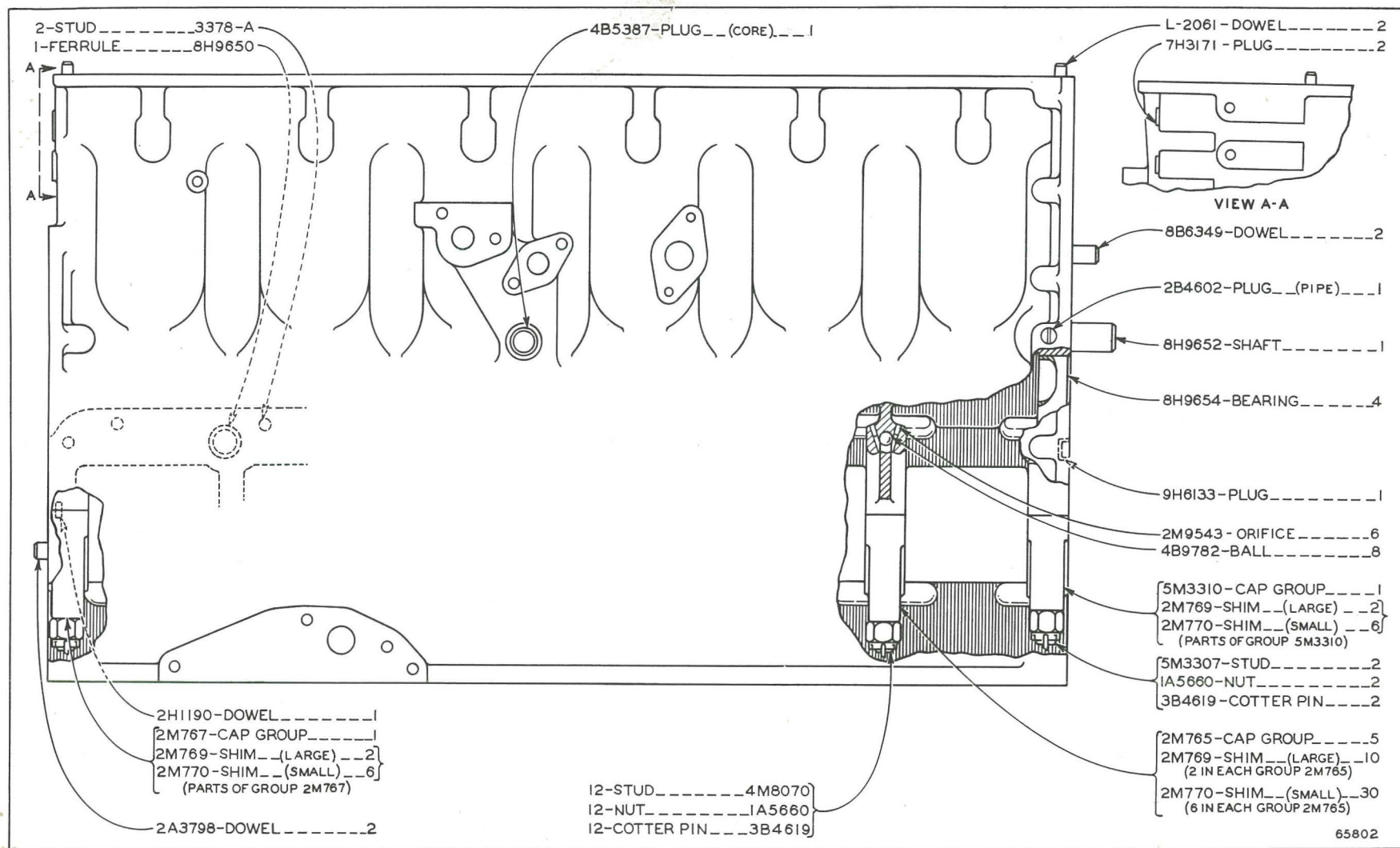
CYLINDER BLOCK AND COVERS—Side View

Effective with Serial No. 44A4937. 7M4403 Cylinder Block Assembly parts are shown on Page 81

Note: 4M8166 Piston and Liner Group, 4M6018 Cylinder Liner and Piston Replacement Gasket Kit and 4M6016 Valve Grinding Gasket Kit are available
 Piston and Liner replacement require the use of 4M6018 and 4M6016 Gasket Kits

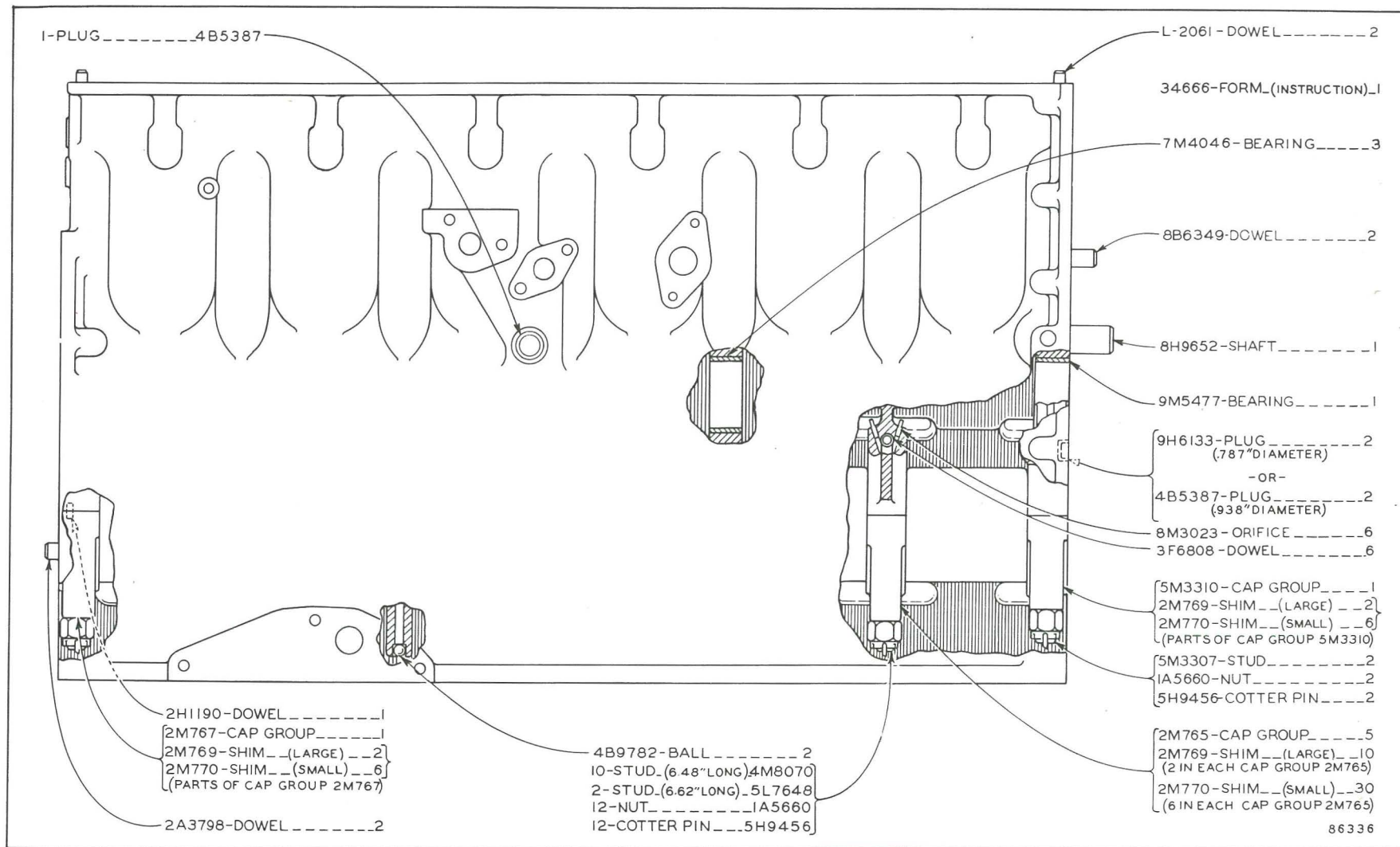


CYLINDER BLOCK AND COVERS—End View
 Effective with Serial No. 44A4937
 Refer also to Page 245 for special parts

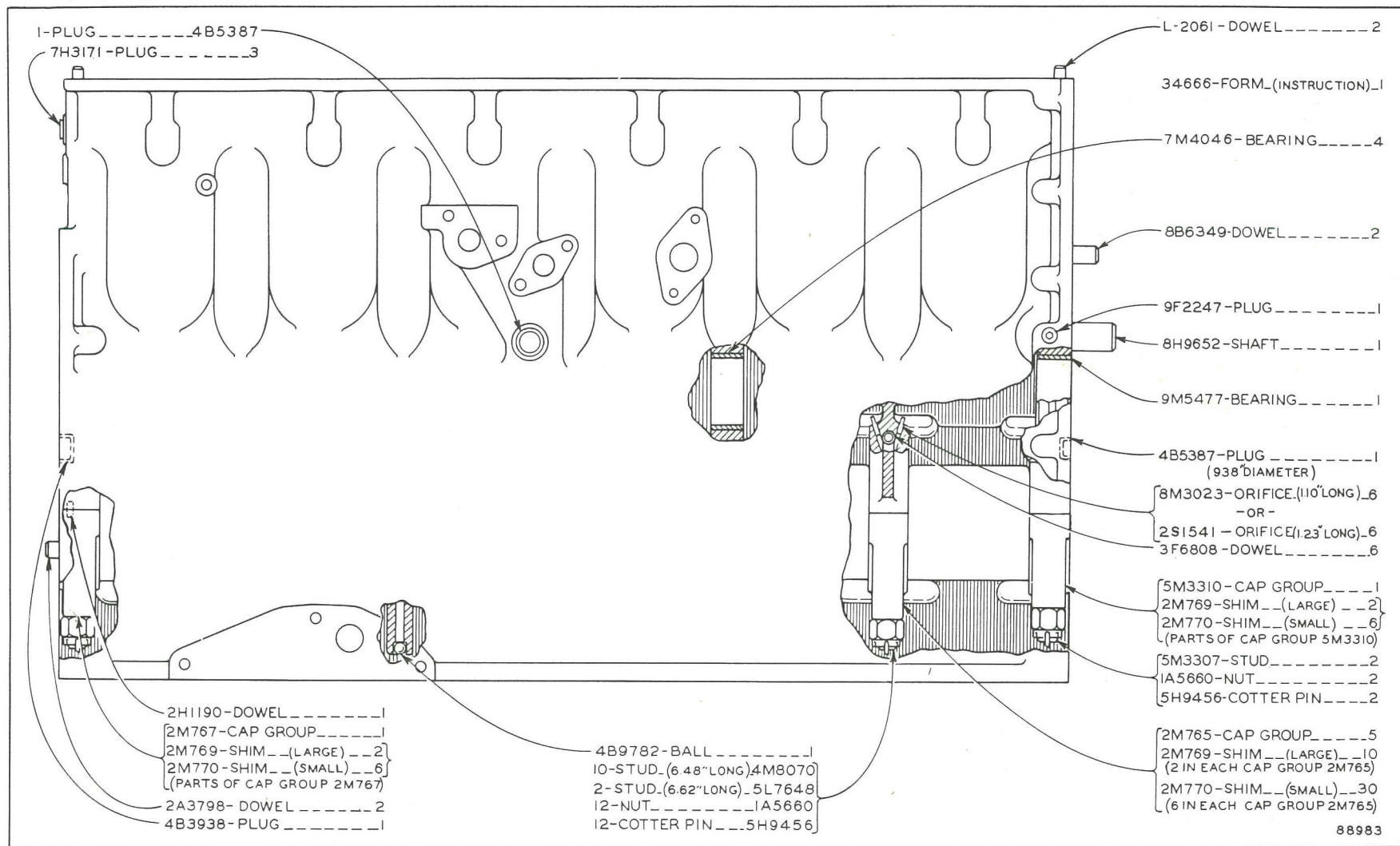


4M9001 CYLINDER BLOCK ASSEMBLY

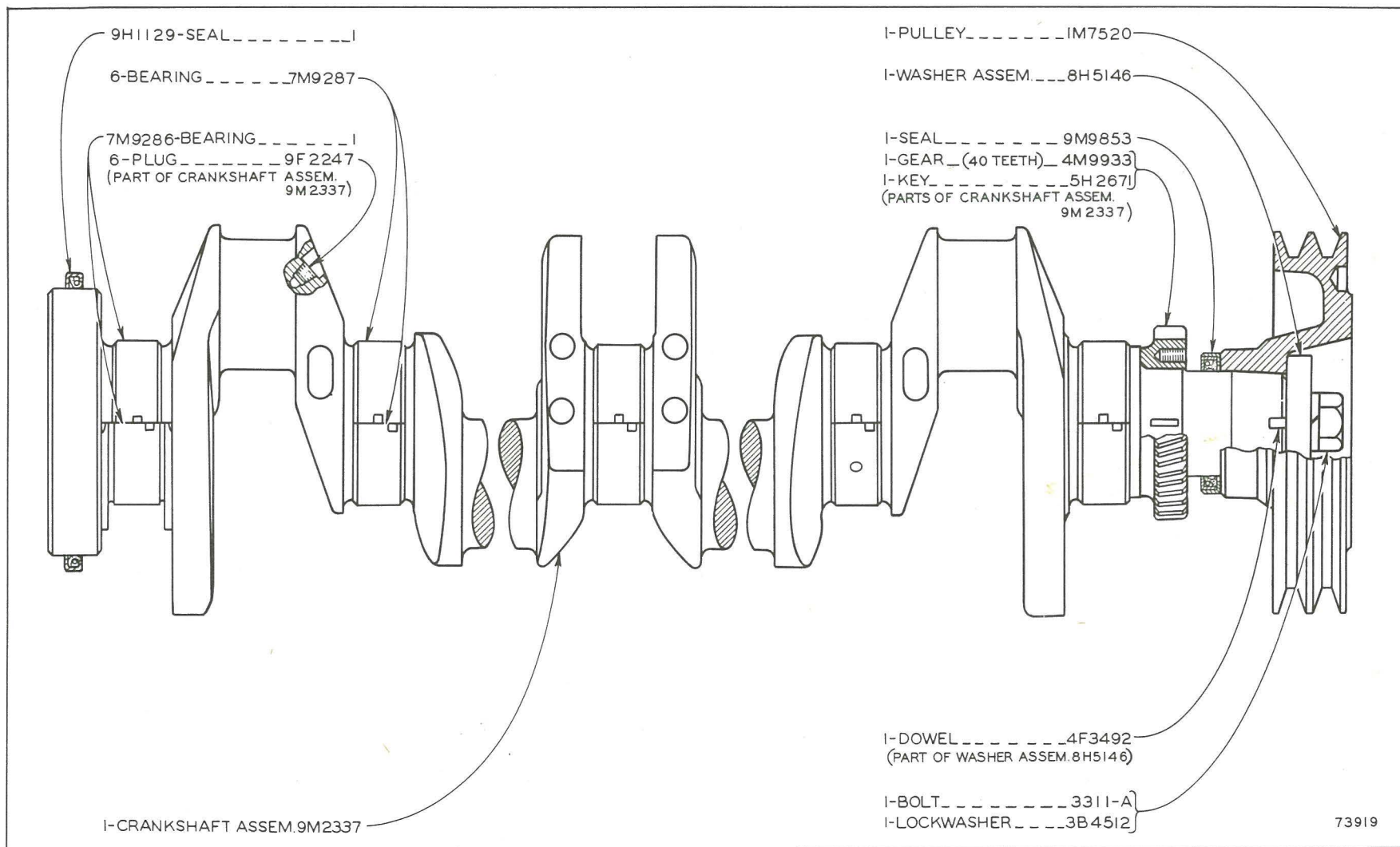
Part of Cylinder Block and Covers shown on Pages 62, 64, 66, 68 and 70



7M4403 CYLINDER BLOCK ASSEMBLY—First Type
Part of Cylinder Block and Covers shown on Pages 72, 74, 76 and 78



7M4403 CYLINDER BLOCK ASSEMBLY—Second Type
Part of Cylinder Block and Covers shown on Pages 72, 74, 76 and 78



CRANKSHAFT

7M9291 For use with Standard Crankshaft

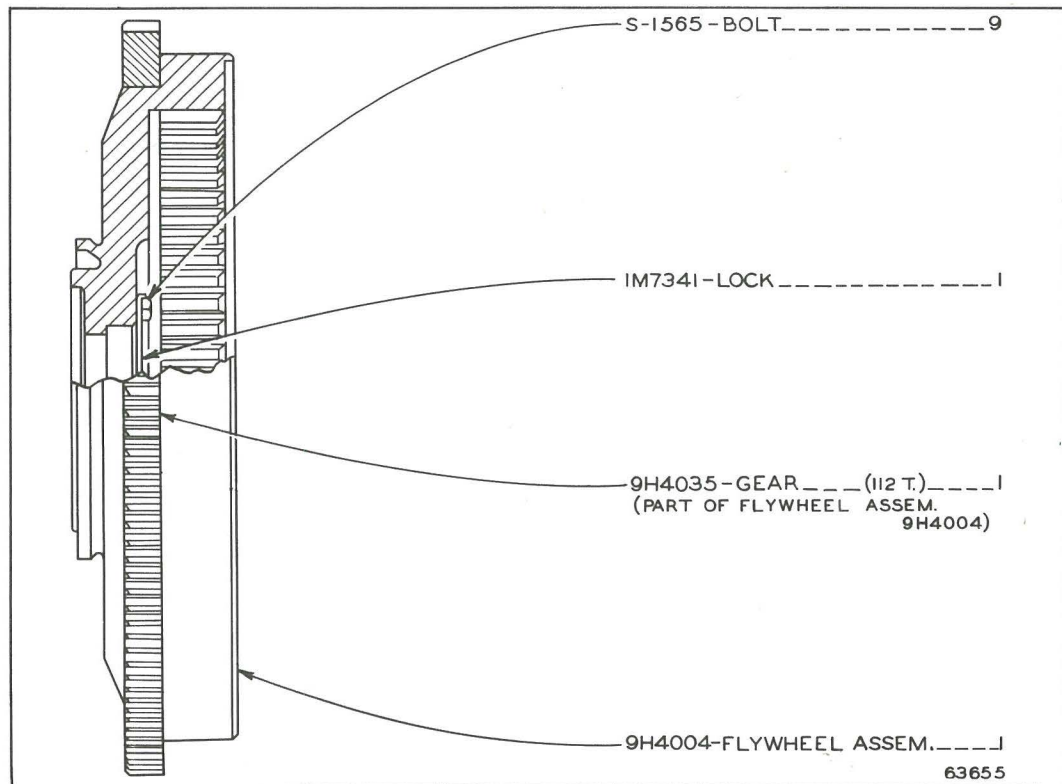
Consists of:

Complete set of Bearing Assemblies as shown with
Standard Crankshaft

7M9293 For use with .030 Undersize Crankshaft

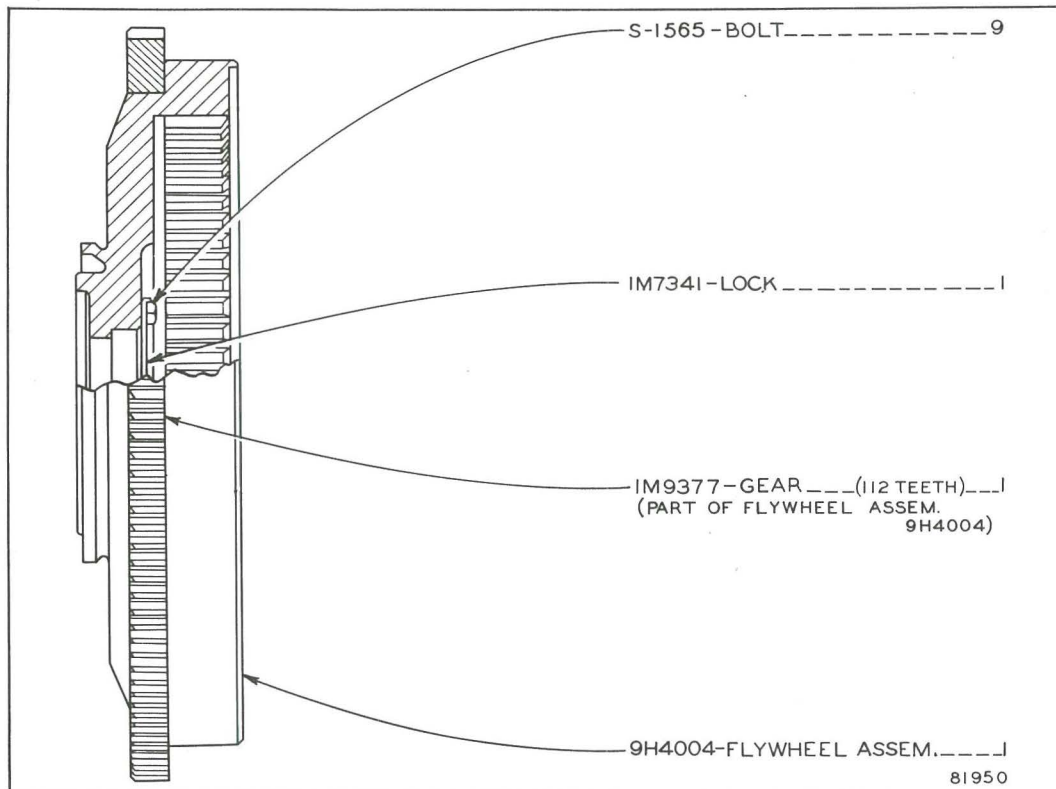
Consists of:

- 6 7M9288 Bearing—Intermediate
- 1 7M9289 Bearing—Rear

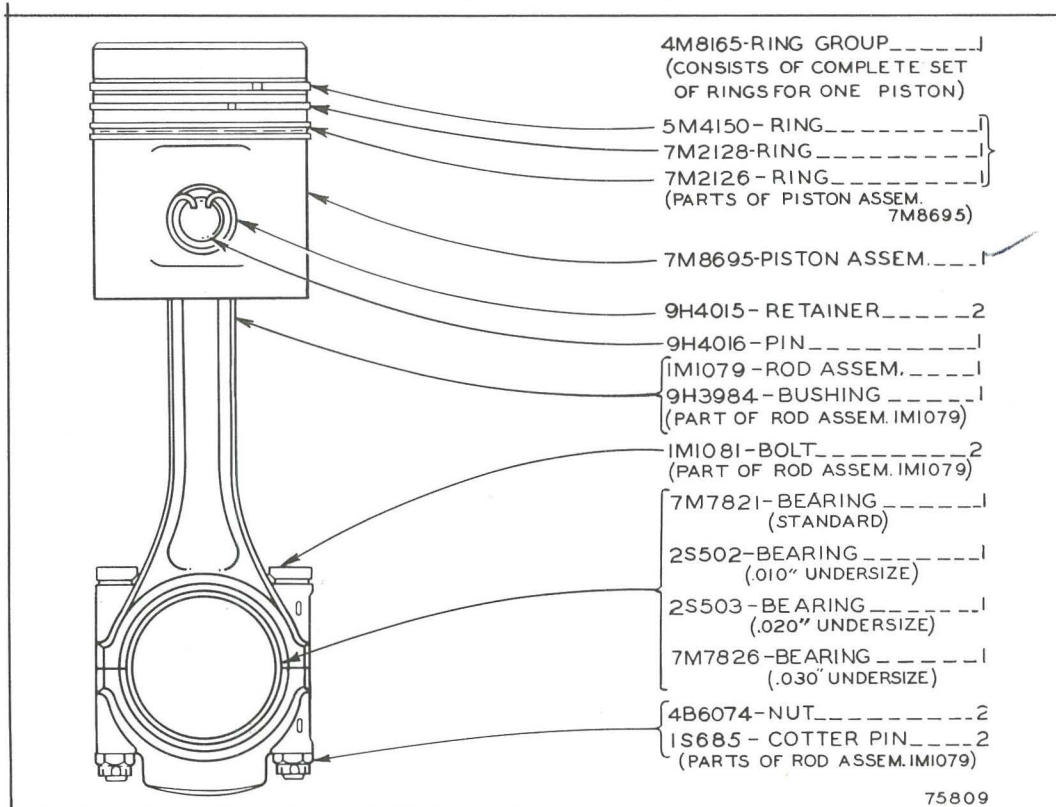
CRANKSHAFT BEARING REPLACEMENT GROUPS**9H4081 FLYWHEEL GROUP**

Serial No. 44A1 to 44A3345, 44A3462 to 44A3468, 44A3470 to 44A3473, 44A3479 to 44A3484, 44A3488, 44A3489, 44A3491 to 44A3522, 44A3526, 44A3527, 44A3531 to 44A3535, 44A3540, 44A3543 to 44A3548 and 44A3552 to 44A3556 inclusive. For use with Gasoline Starting Engine
Refer also to Page 299 for special parts

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

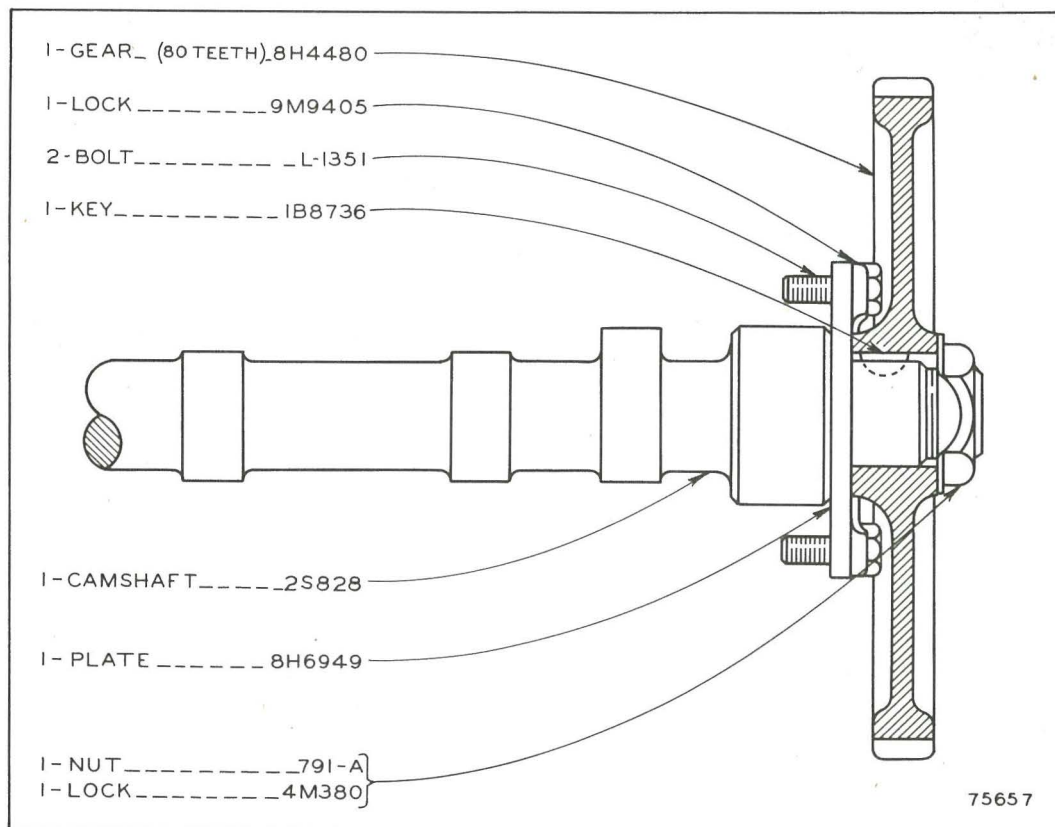
**9H4081 FLYWHEEL GROUP**

Serial No. 44A3346 to 44A3461, 44A3469, 44A3474 to 44A3478, 44A3485 to 44A3487, 44A3490, 44A3523 to 44A3525, 44A3528 to 44A3530, 44A3536 to 44A3539, 44A3541, 44A3542, 44A3549 to 44A3551 and 44A3557—Up. For use with Gasoline Starting Engine
Refer also to Page 299 for special parts

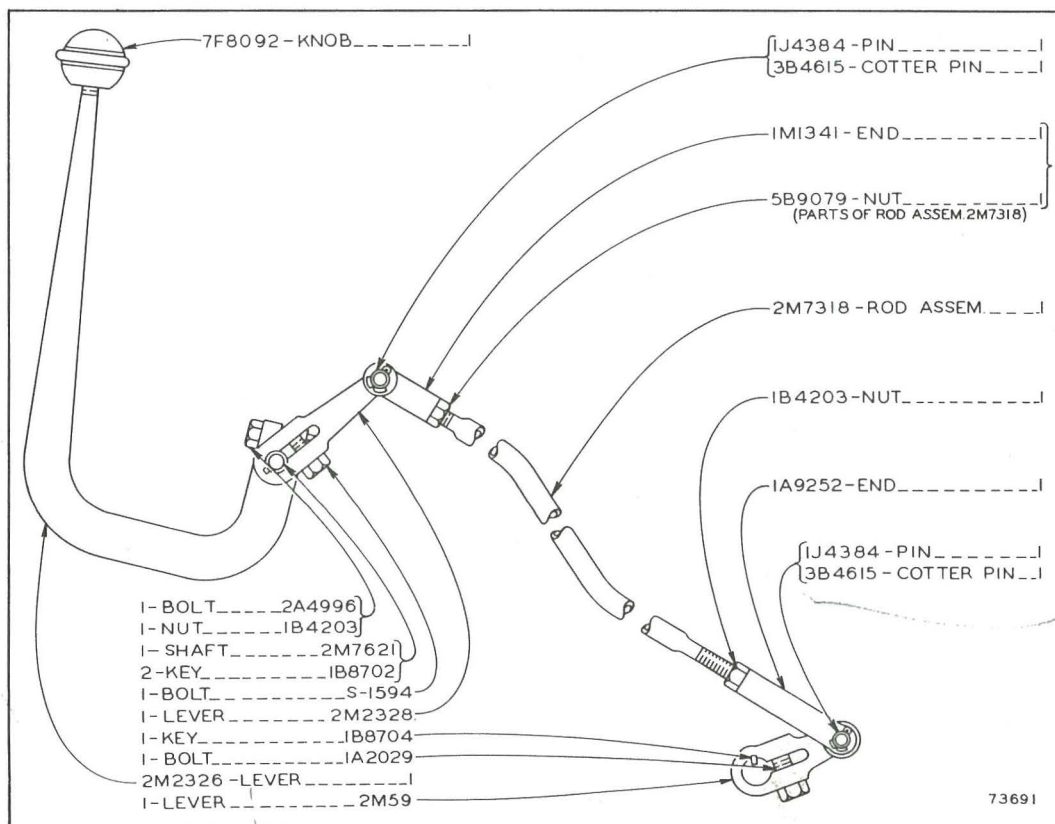
**CONNECTING ROD AND PISTON—6 Required**

Note: 4M8166 Piston and Liner Group, consisting of 1—Piston Assembly, 1—Liner and 2—Seal, is available

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

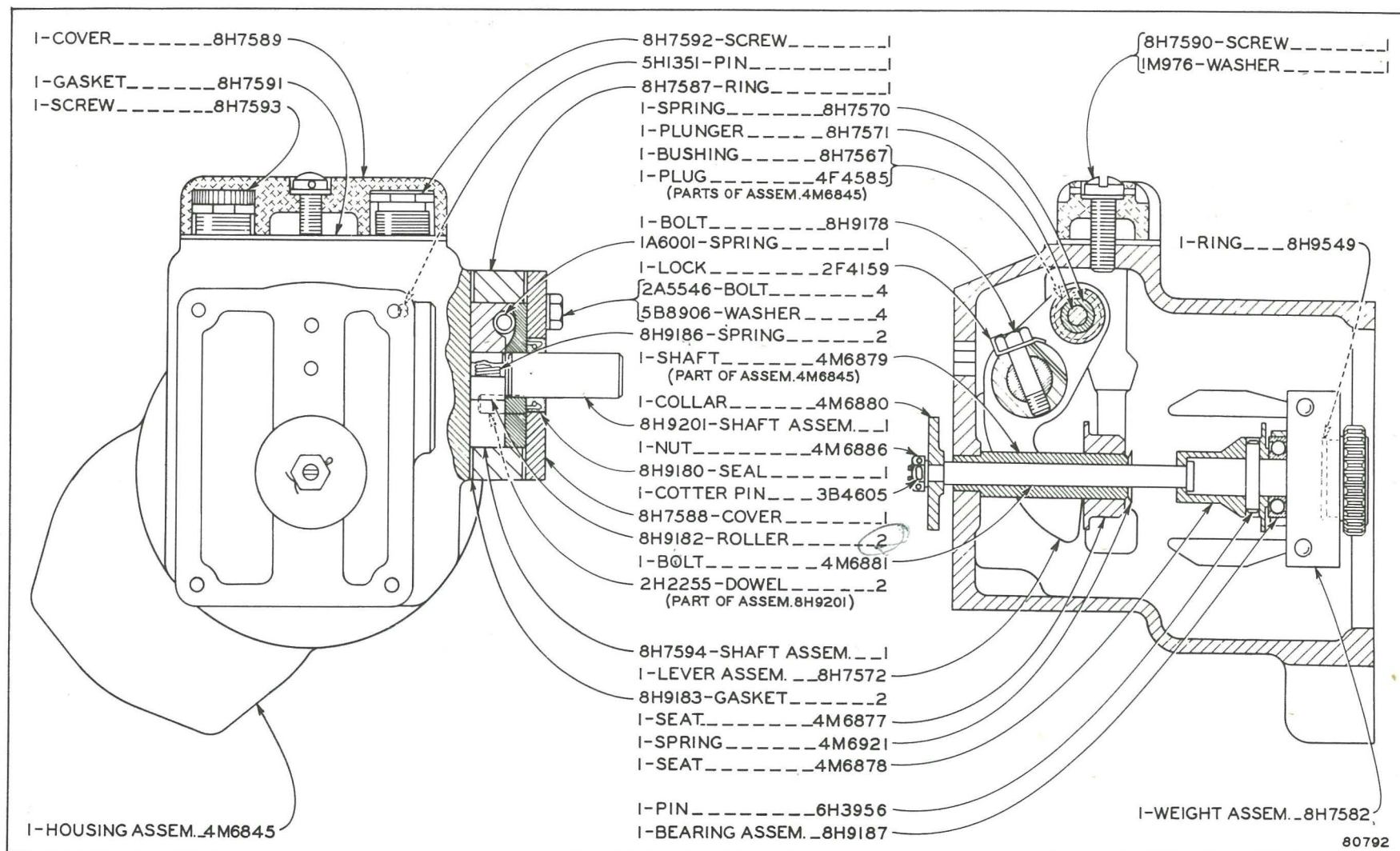


CAMSHAFT



FUEL PUMP AND GOVERNOR CONTROL

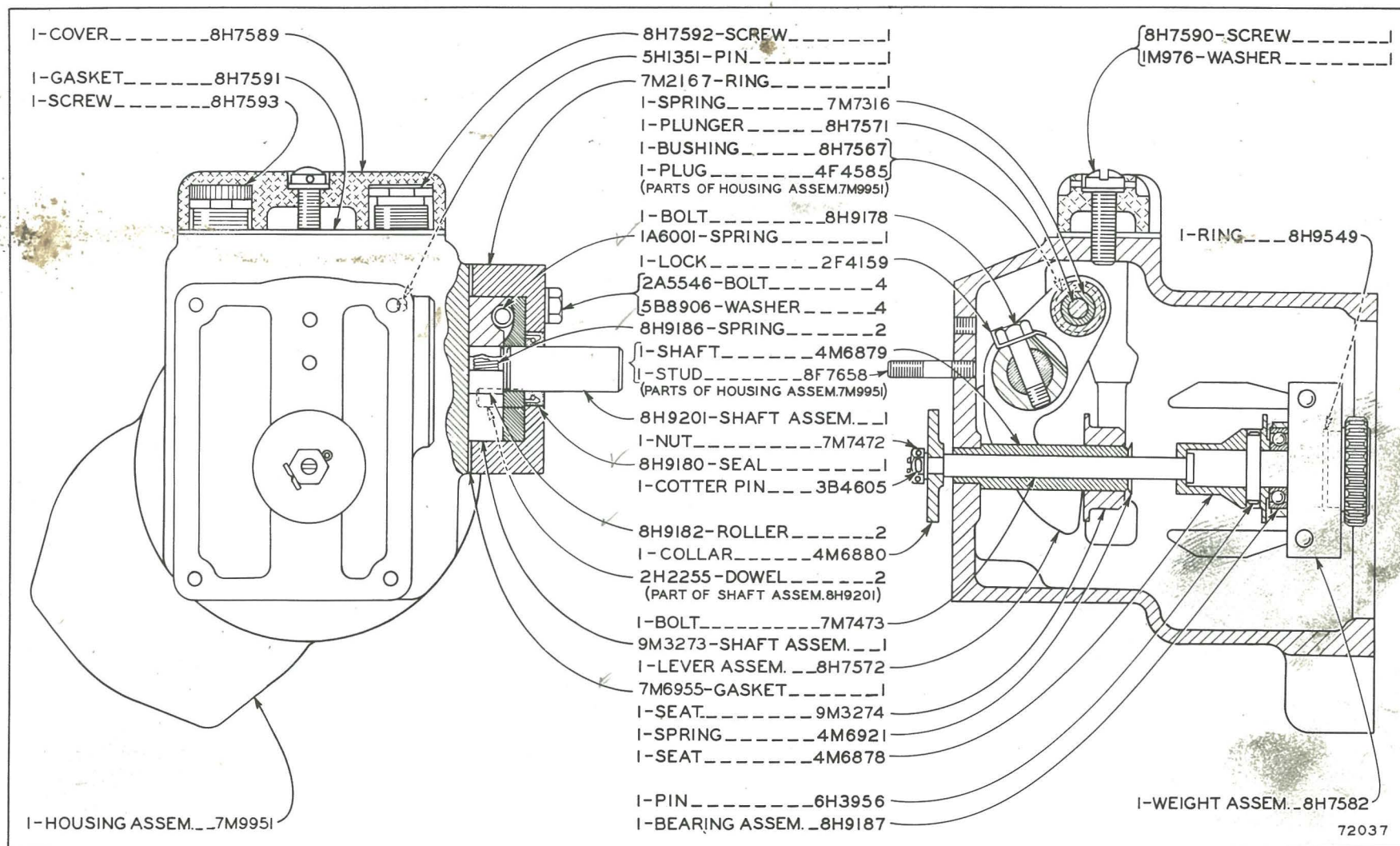
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



8H2862 GOVERNOR GROUP

Serial No. 44A1 to 44A2912 inclusive

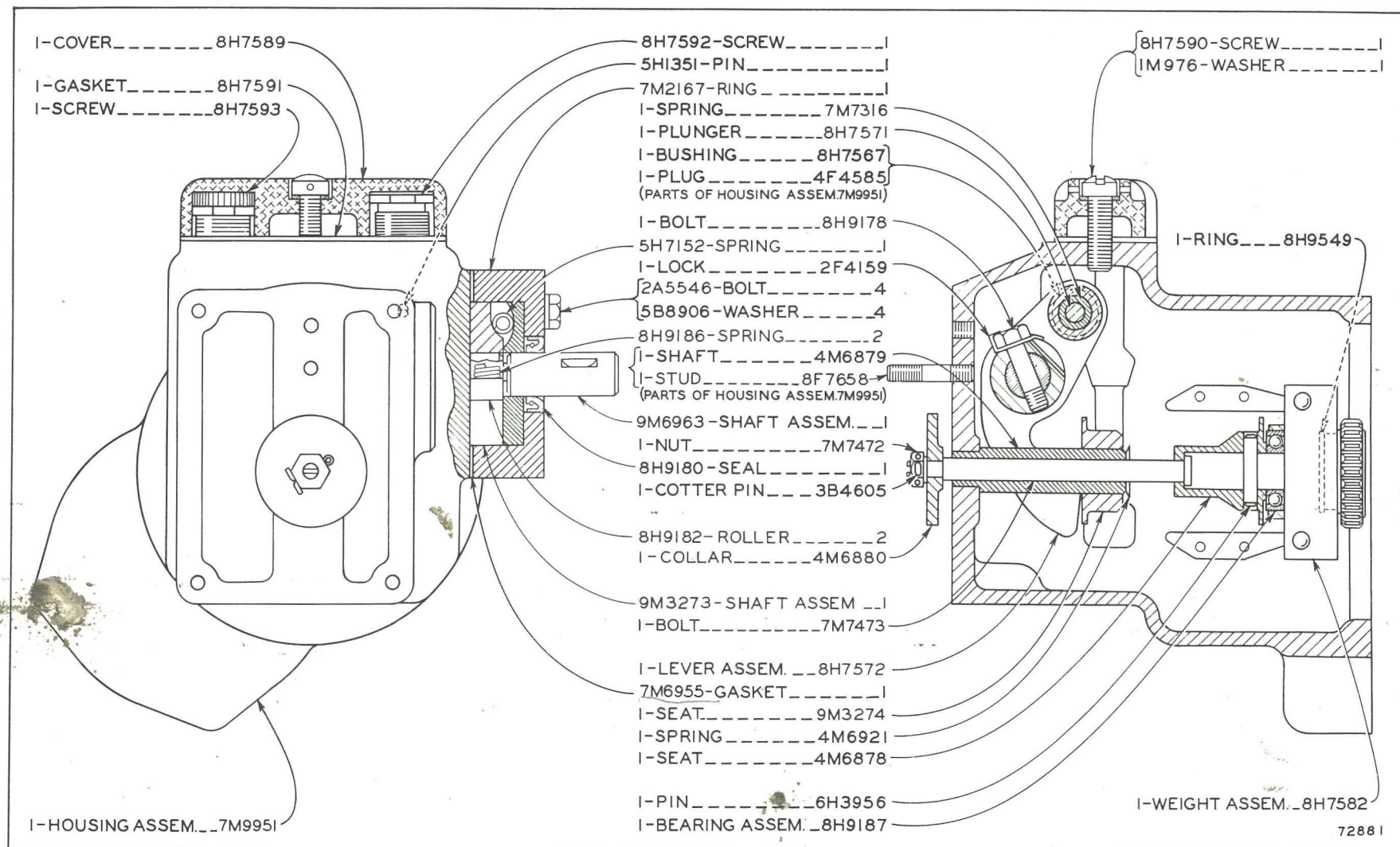
Part of 9H3709 Fuel Pump Housing and Governor Group shown on Page 90



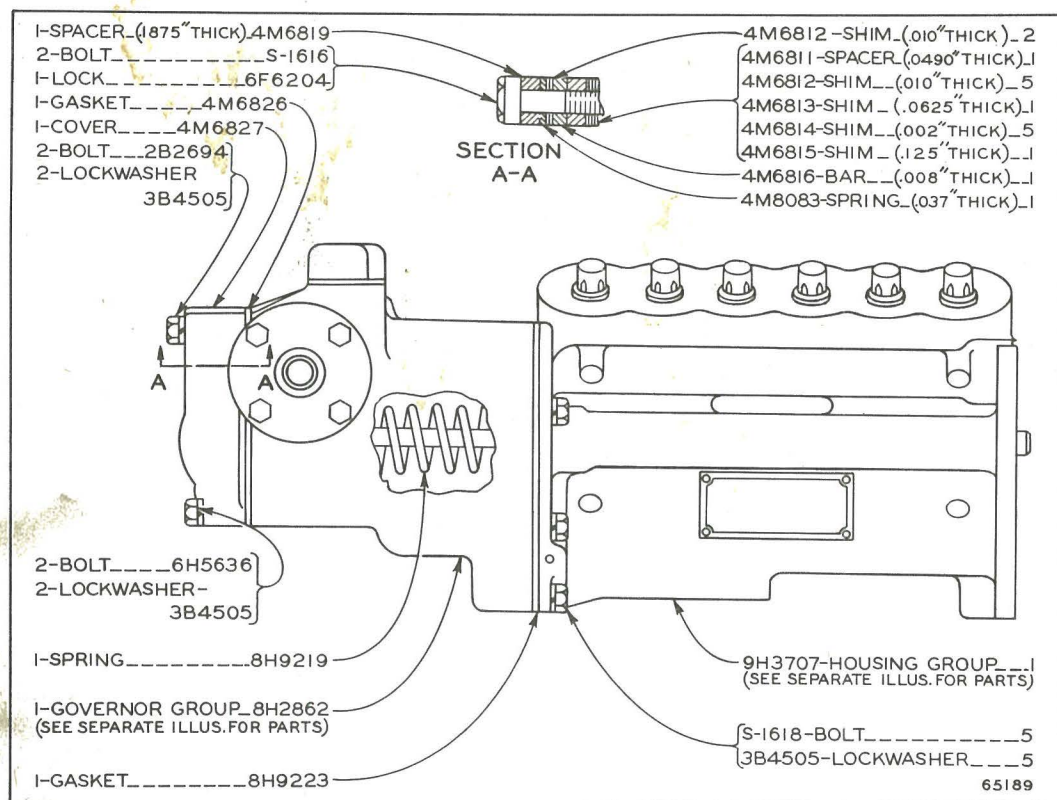
8H2862 GOVERNOR GROUP

Serial No. 44A2913 to 44A6644 inclusive

Part of 9H3709 Fuel Pump Housing and Governor Group shown on Pages 90 and 91

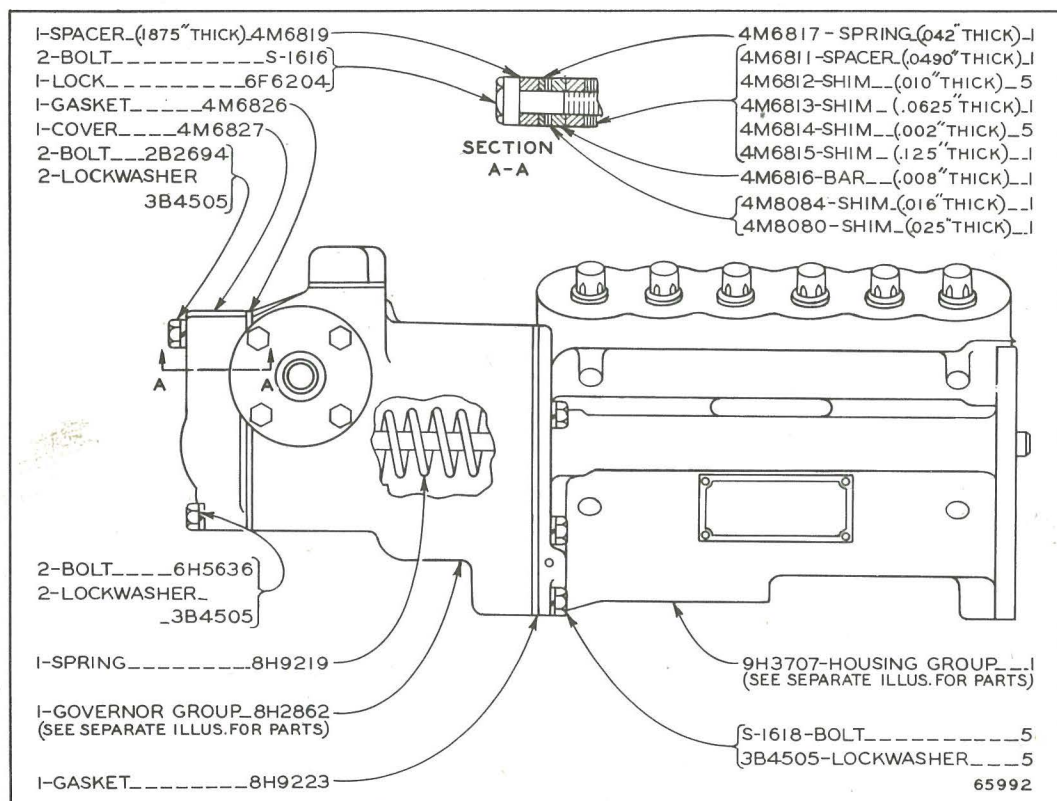


8H2862 GOVERNOR GROUP
Effective with Serial No. 44A6645
Part of 9H3709 Fuel Pump Housing and Governor Group shown on Page 91



9H3709 FUEL PUMP HOUSING AND GOVERNOR GROUP

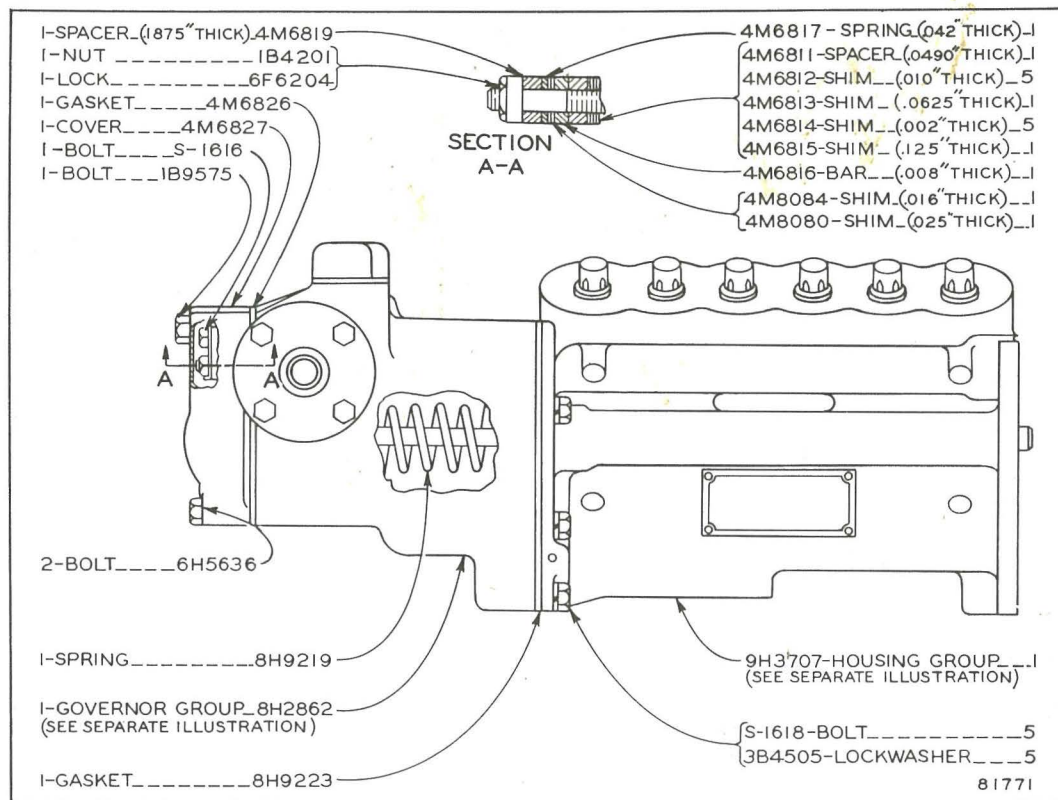
Serial No. 44A1 to 44A2227, 44A2229, 44A2230, 44A2232, 44A2236, 44A2244, 44A2245 and 44A2254 inclusive. 8H2862 Governor Group and 9H3707 Fuel Pump Housing Group parts are shown on Pages 87 and 95



9H3709 FUEL PUMP HOUSING AND GOVERNOR GROUP

Serial No. 44A2228, 44A2231, 44A2233 to 44A2235, 44A2237 to 44A2243, 44A2246 to 44A2253 and 44A2255 to 44A3733 inclusive. 8H2862 Governor Group and 9H3707 Fuel Pump Housing Group parts are shown on Pages 87, 88 and 95

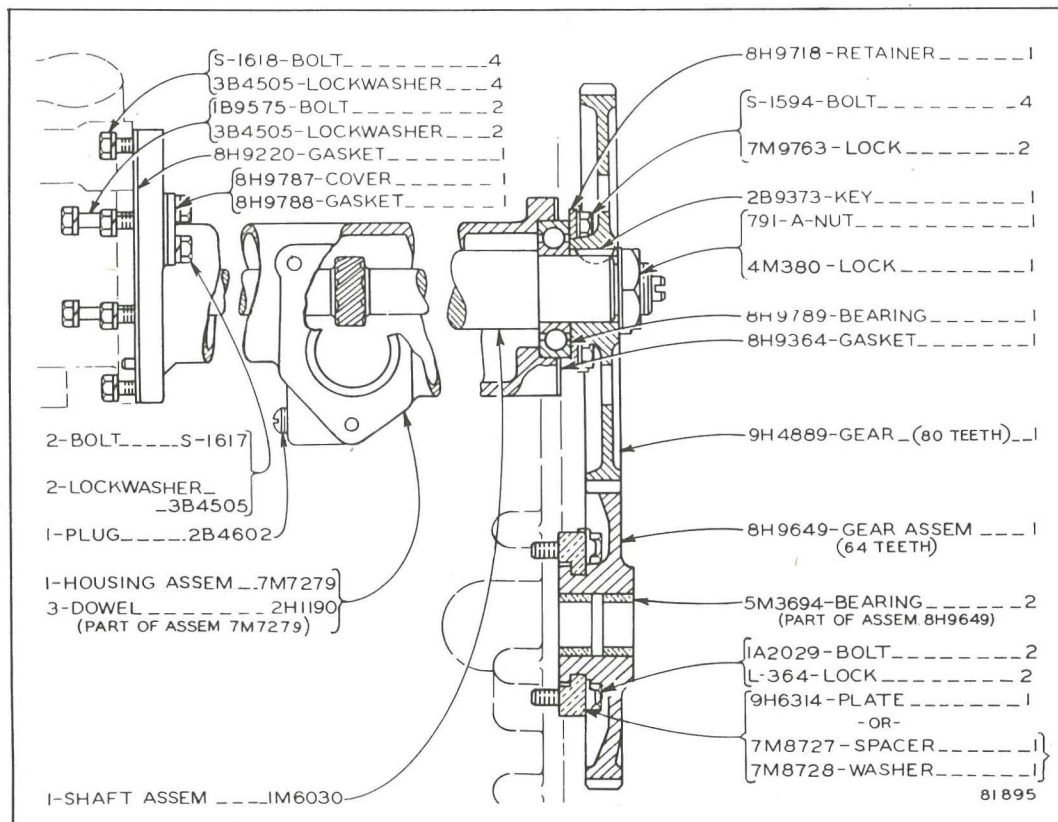
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



9H3709 FUEL PUMP HOUSING AND GOVERNOR GROUP

Effective with Serial No. 44A3734

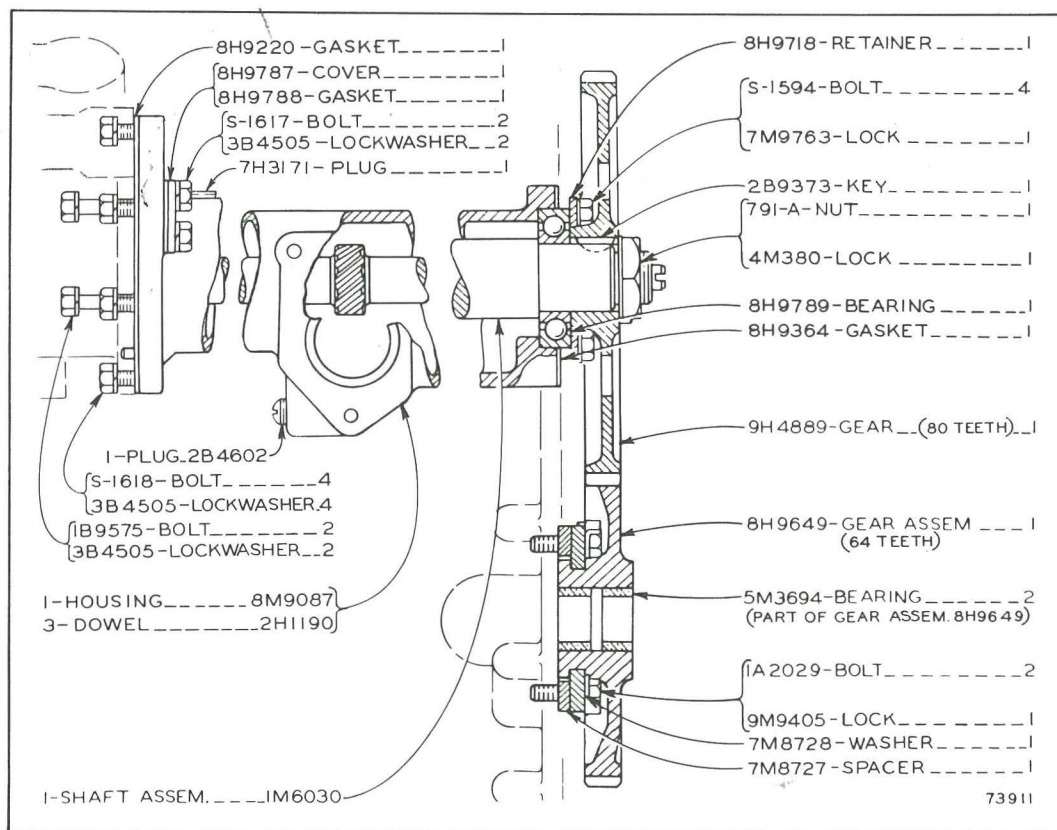
8H2862 Governor Group and 9H3707 Fuel Pump Housing Group parts
 are shown on Pages 88, 89 and 95



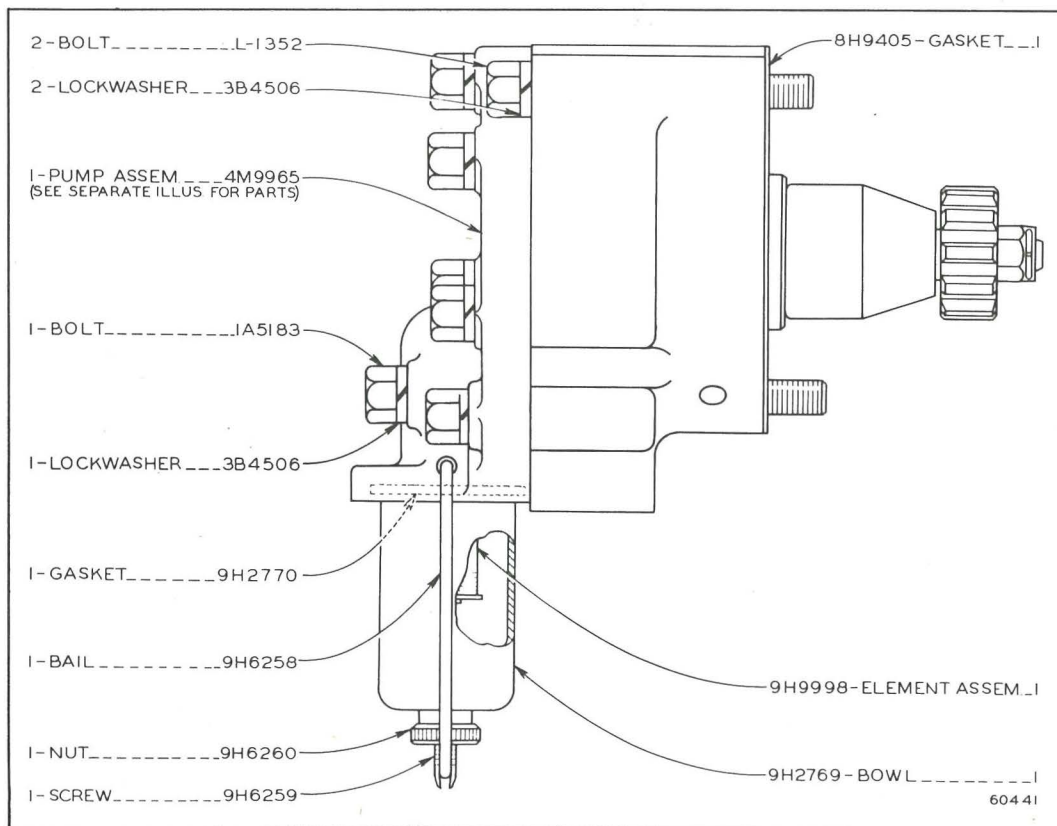
ACCESSORY DRIVE

Serial No. 44A1 to 44A5057 inclusive

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

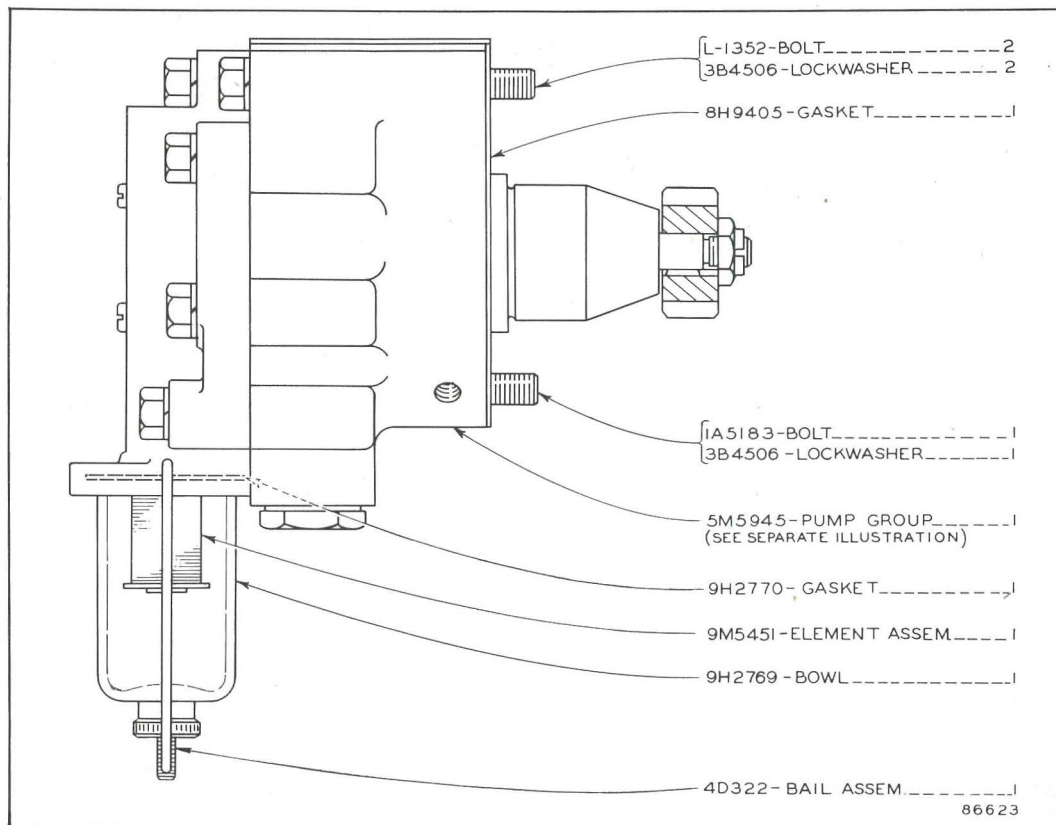


ACCESSORY DRIVE
 Effective with Serial No. 44A5058

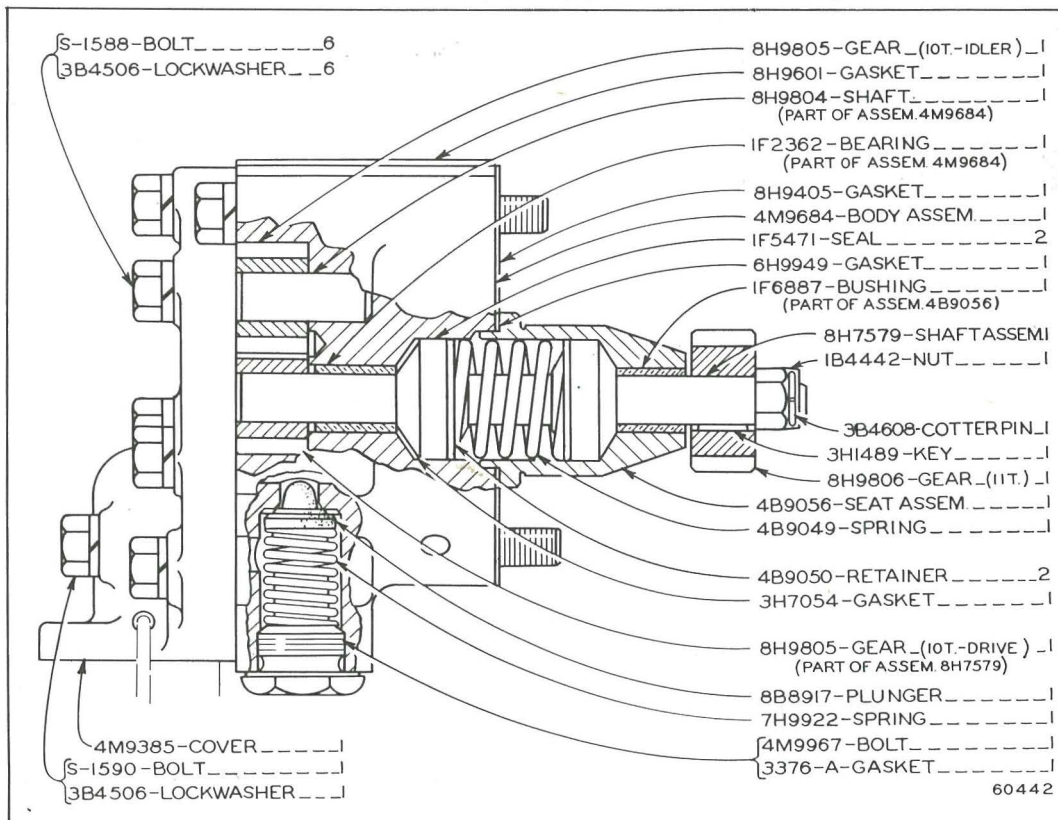


FUEL TRANSFER PUMP AND FILTER
 Serial No. 44A1 to 44A1904, 44A1915 and 44A1922 inclusive

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

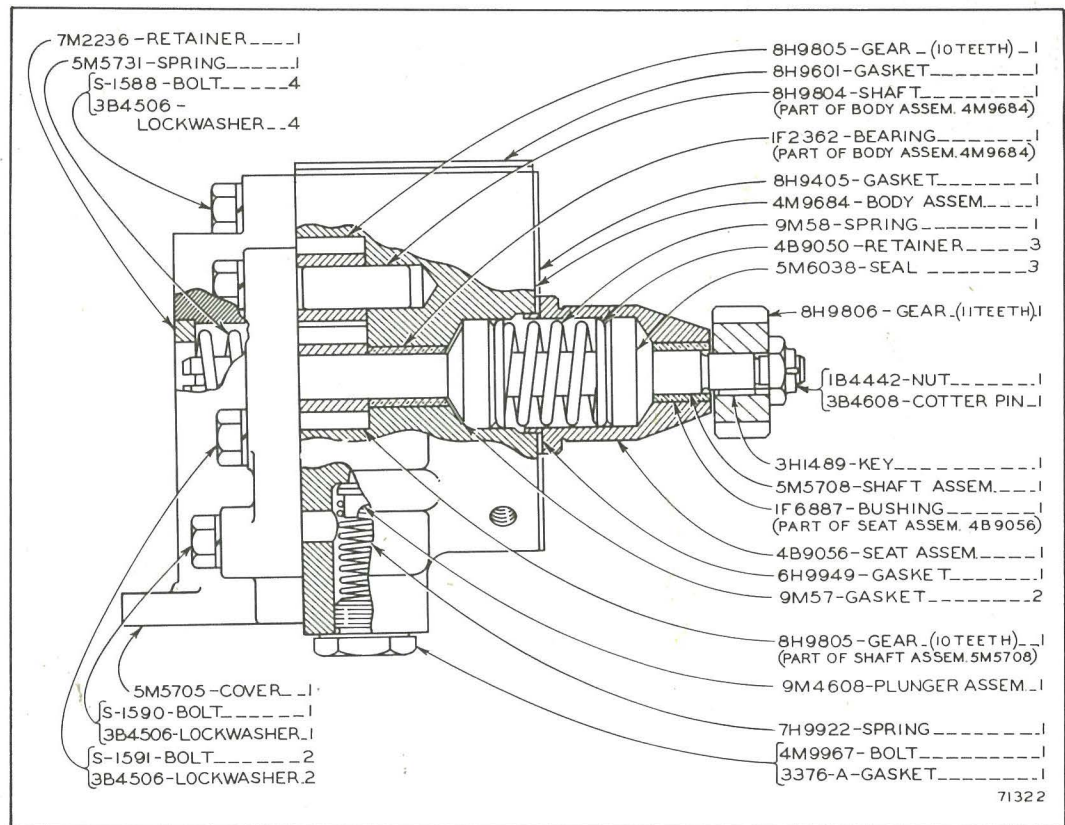
**FUEL TRANSFER PUMP AND FILTER**

Serial No. 44A1905 to 44A1914, 44A1916 to 44A1921 and 44A1923—Up
 5M5945 Fuel Transfer Pump Group parts are shown on Page 94

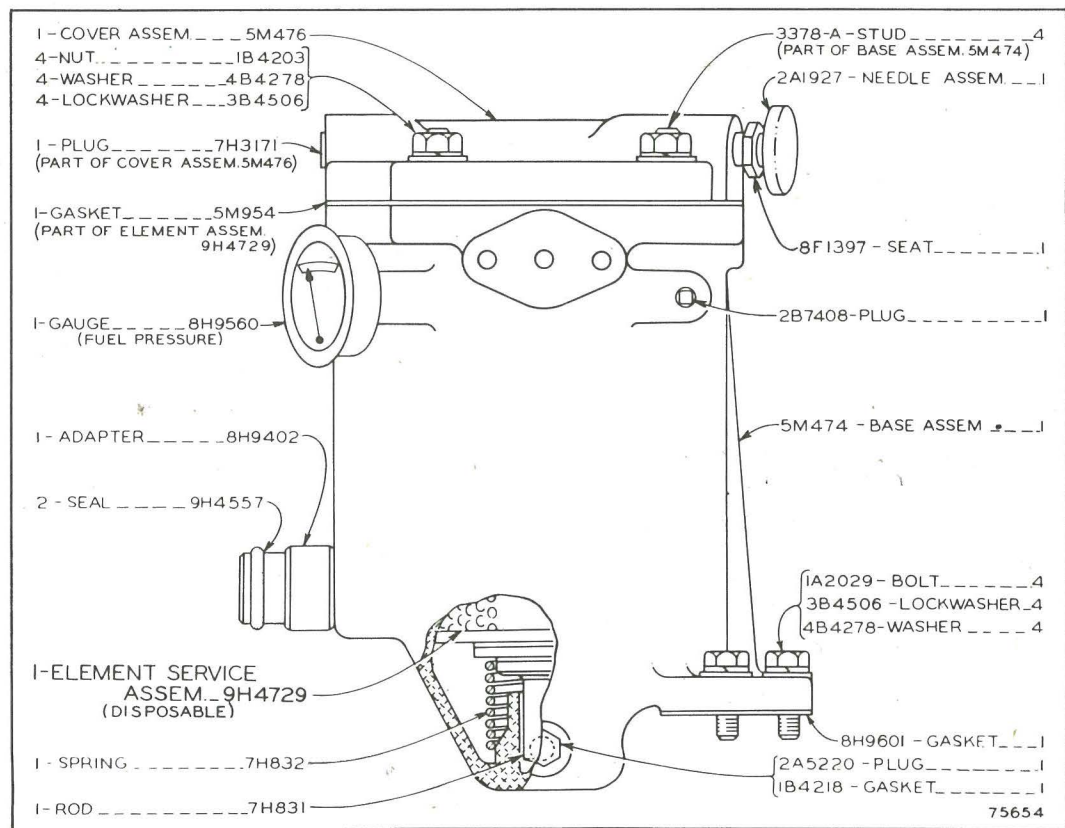
**4M9965 FUEL TRANSFER PUMP ASSEMBLY**

Part of Fuel Transfer Pump and Filter shown on Page 92

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

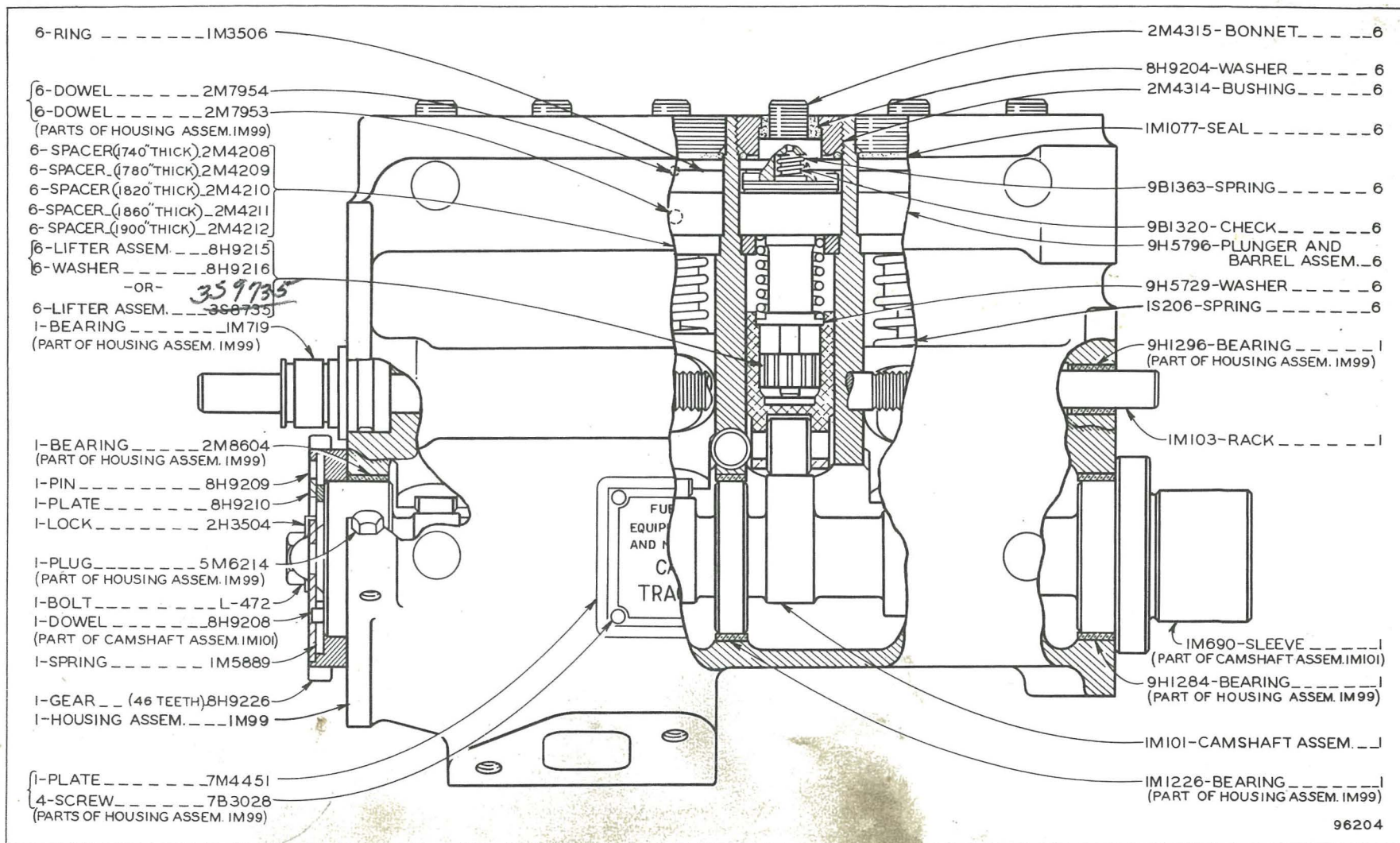
**5M5945 FUEL TRANSFER PUMP GROUP**

Part of Fuel Transfer Pump and Filter shown on Page 93

**FUEL FILTER**

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

PRINTED IN U.S.A.

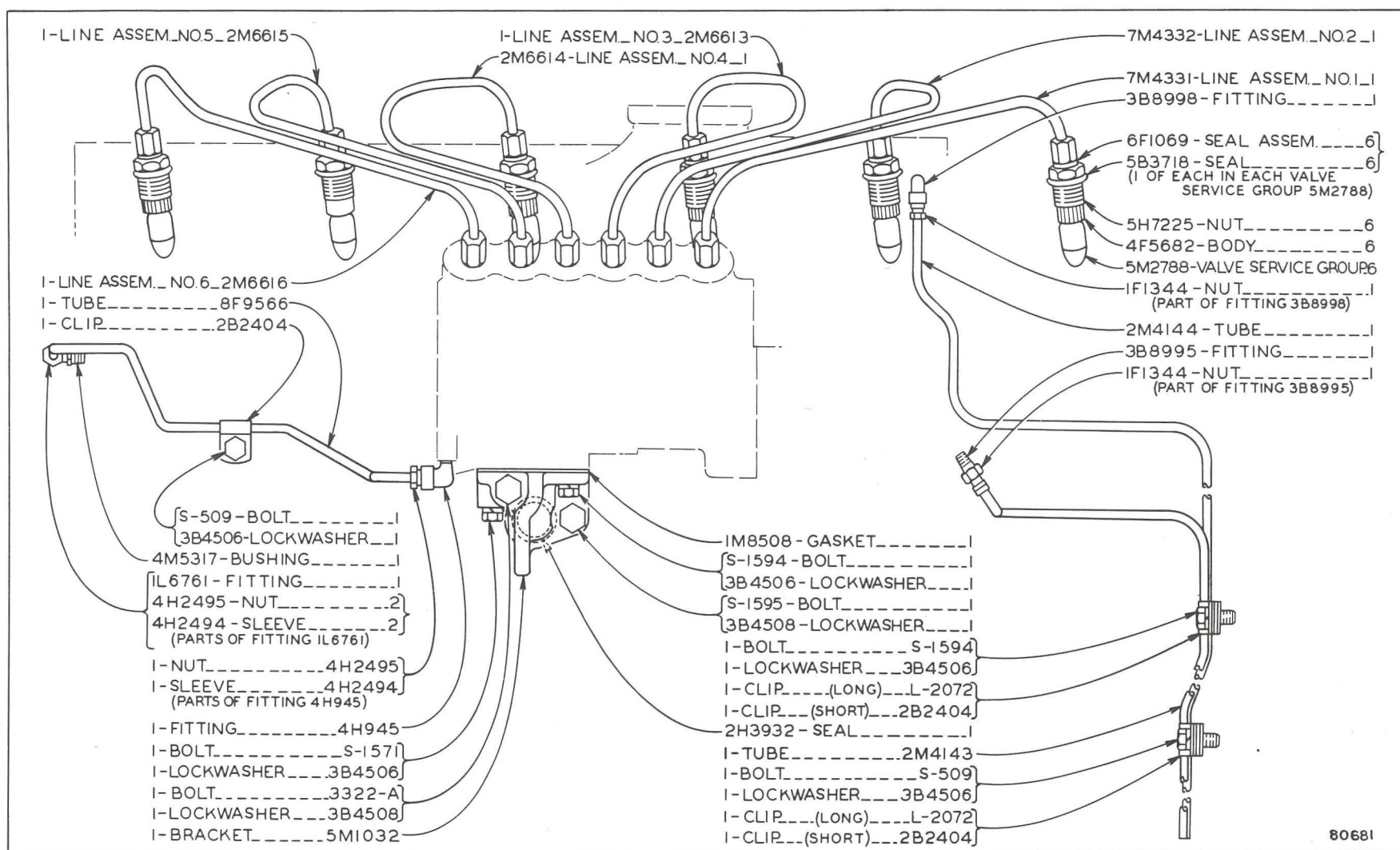


9H3707 FUEL PUMP HOUSING GROUP

Part of 9H3709 Fuel Pump Housing and Governor shown on Pages 90 and 91

PARTS BOOK INSERT

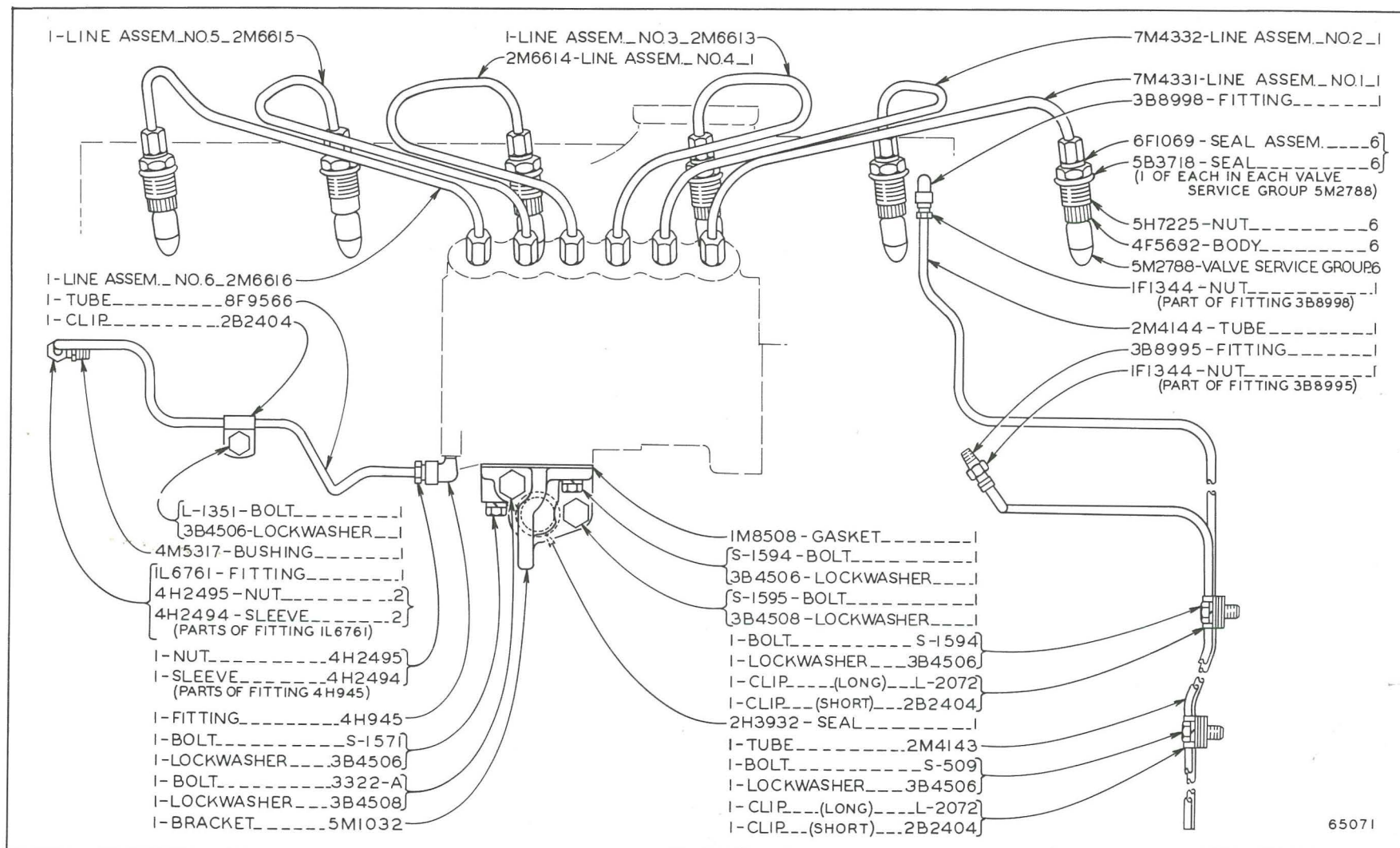
FORM UE80011-12



80681

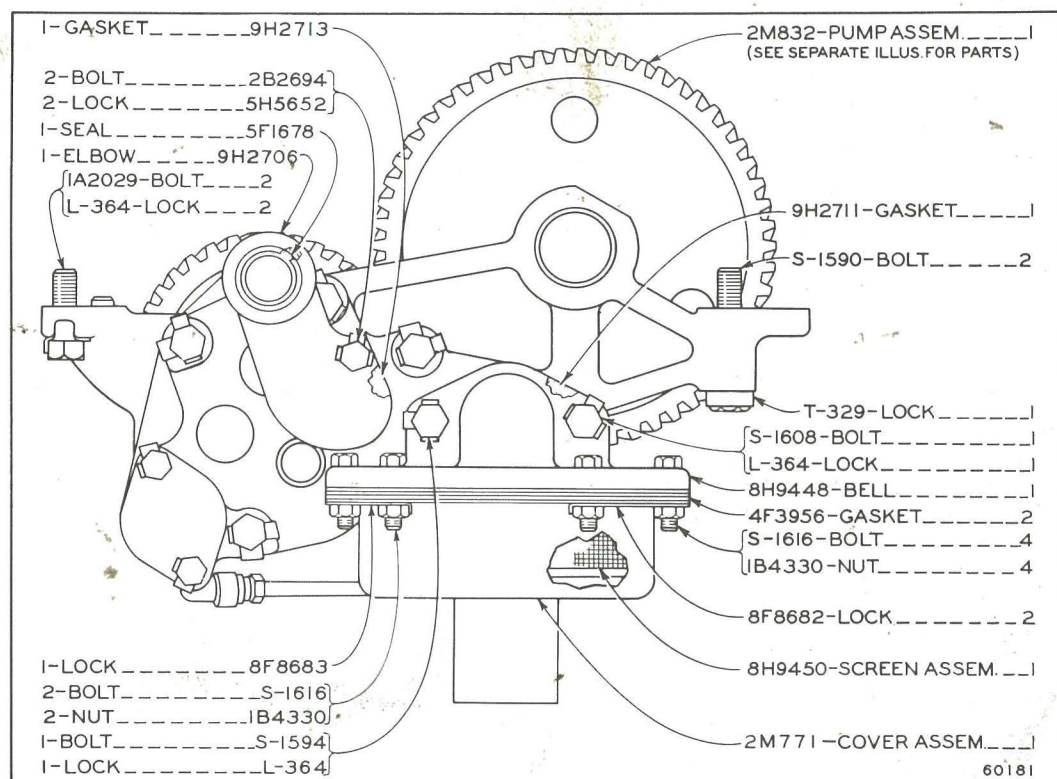
FUEL INJECTION VALVES AND LINES

Serial No. 44A1 to 44A1383, 44A1386 to 44A1394, 44A1398, 44A1400, 44A1401, 44A1403 to 44A1406, 44A1408, 44A1418, 44A1419, 44A1422 and 44A1448 inclusive



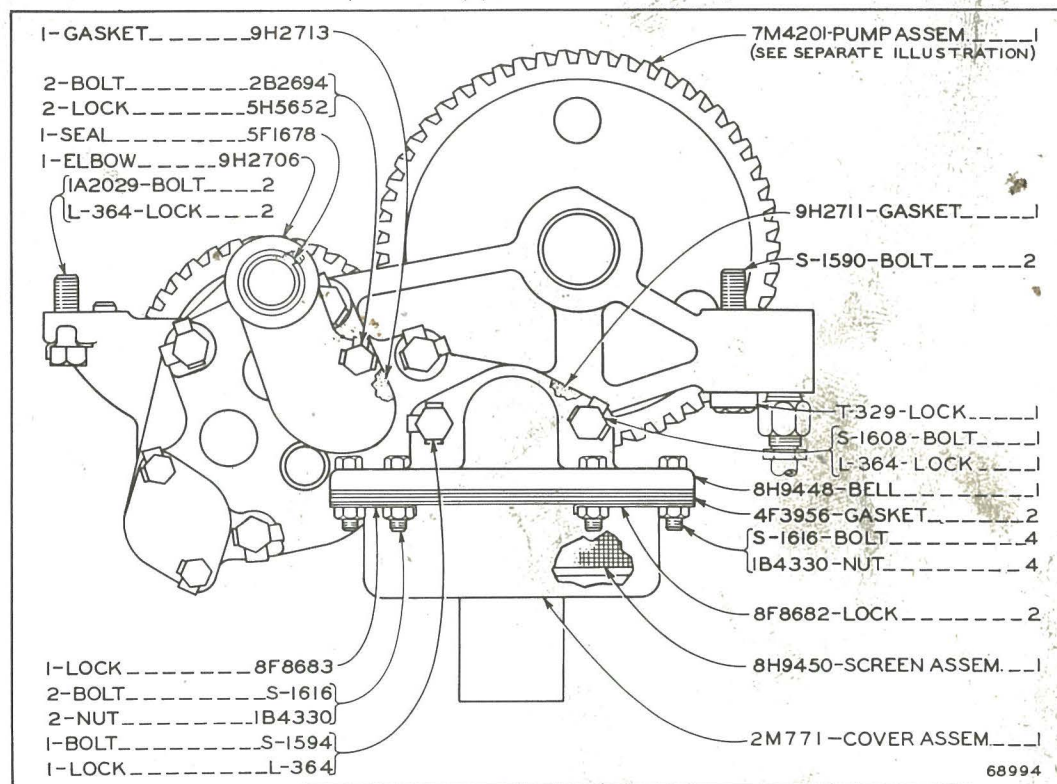
FUEL INJECTION VALVES AND LINES

Serial No. 44A1384, 44A1385, 44A1395 to 44A1397, 44A1399, 44A1402, 44A1407, 44A1409 to 44A1417, 44A1420, 44A1421, 44A1423 to 44A1447 and 44A1449—Up



OIL PUMP

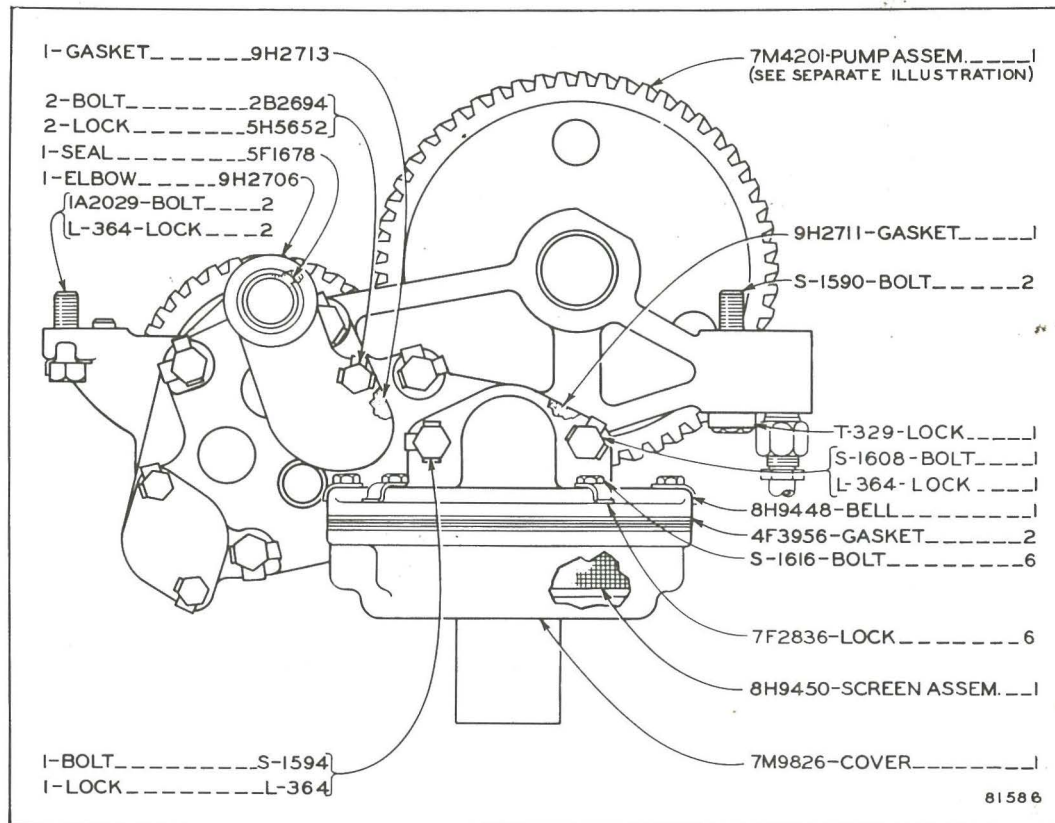
Serial No. 44A1 to 44A3185, 44A3188, 44A3191, 44A3195, 44A3199, 44A3204, 44A3206 to 44A3211, 44A3228 to 44A3231, 44A3233, 44A3234, 44A3238, 44A3239, 44A3241 to 44A3243, 44A3246 and 44A3250 inclusive
2M832 Oil Pump Assembly parts are shown on Pages 105 and 106



OIL PUMP

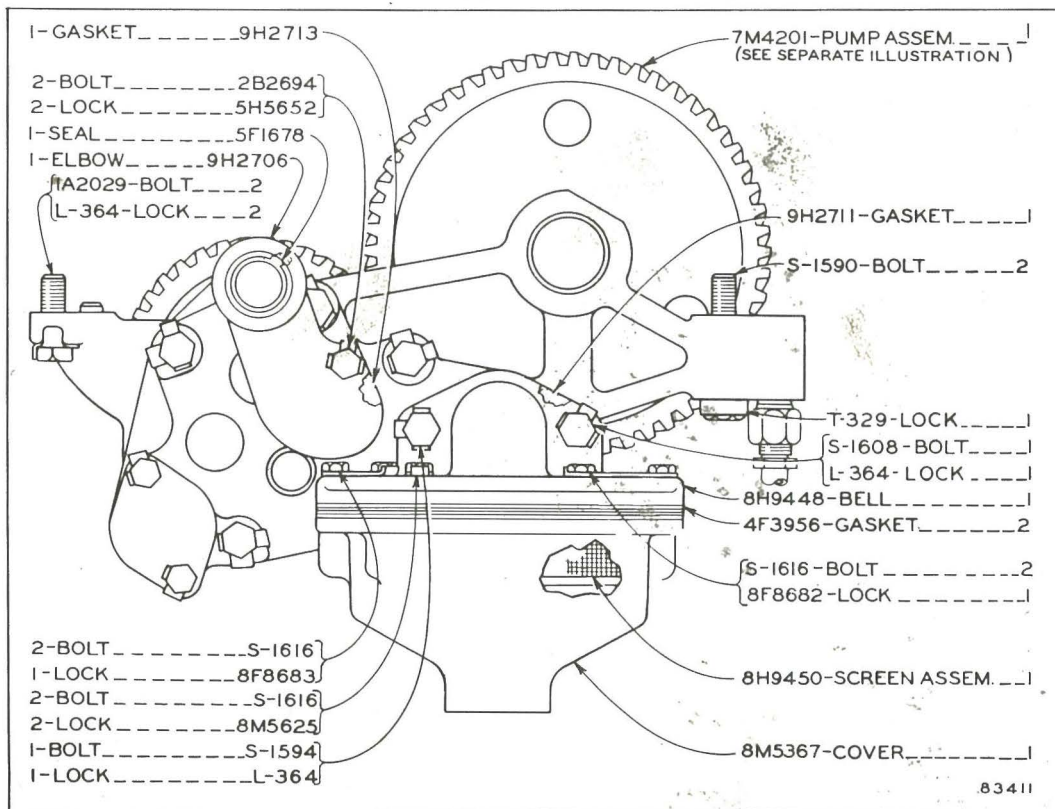
Serial No. 44A3186, 44A3187, 44A3189, 44A3190, 44A3192 to 44A3194, 44A3196 to 44A3198, 44A3200 to 44A3203, 44A3205, 44A3212 to 44A3227, 44A3232, 44A3235 to 44A3237, 44A3240, 44A3244, 44A3245, 44A3247 to 44A3249 and 44A3251 to 44A3408 inclusive
7M4201 Oil Pump Assembly parts are shown on Page 107

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



OIL PUMP

Serial No. 44A3409 to 44A4913, 44A4916, 44A4918 and 44A4922 inclusive
7M4201 Oil Pump Assembly parts are shown on Pages 107 and 108

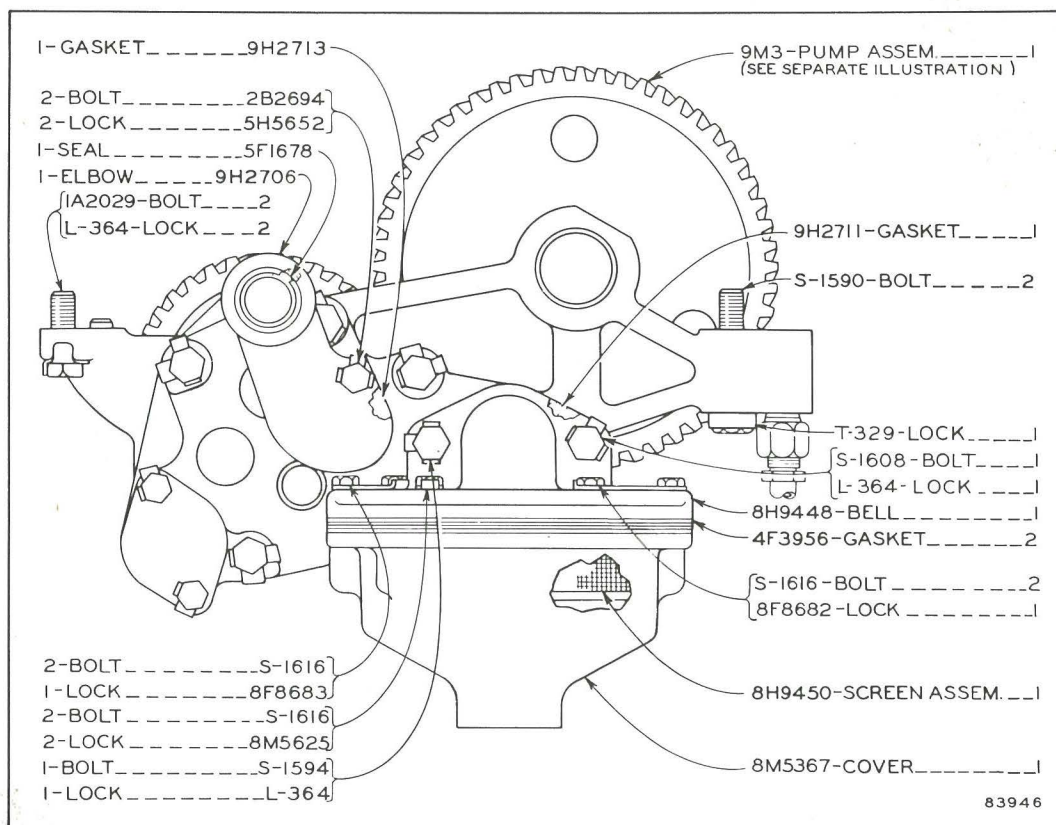


OIL PUMP

Serial No. 44A4914, 44A4915, 44A4917, 44A4919 to 44A4921, 44A4923 to 44A5465 and
44A5467 to 44A5474 inclusive

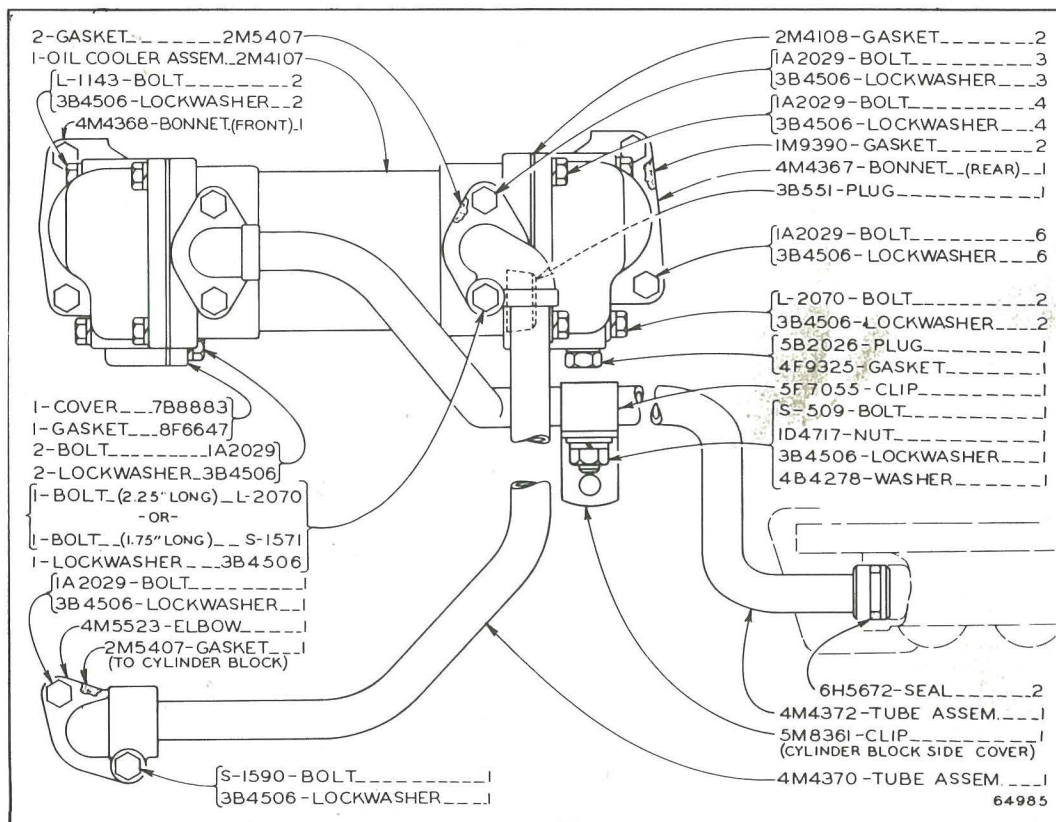
7M4201 Oil Pump Assembly parts are shown on Page 108

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

**OIL PUMP**

Serial No. 44A5466 and 44A5475—Up

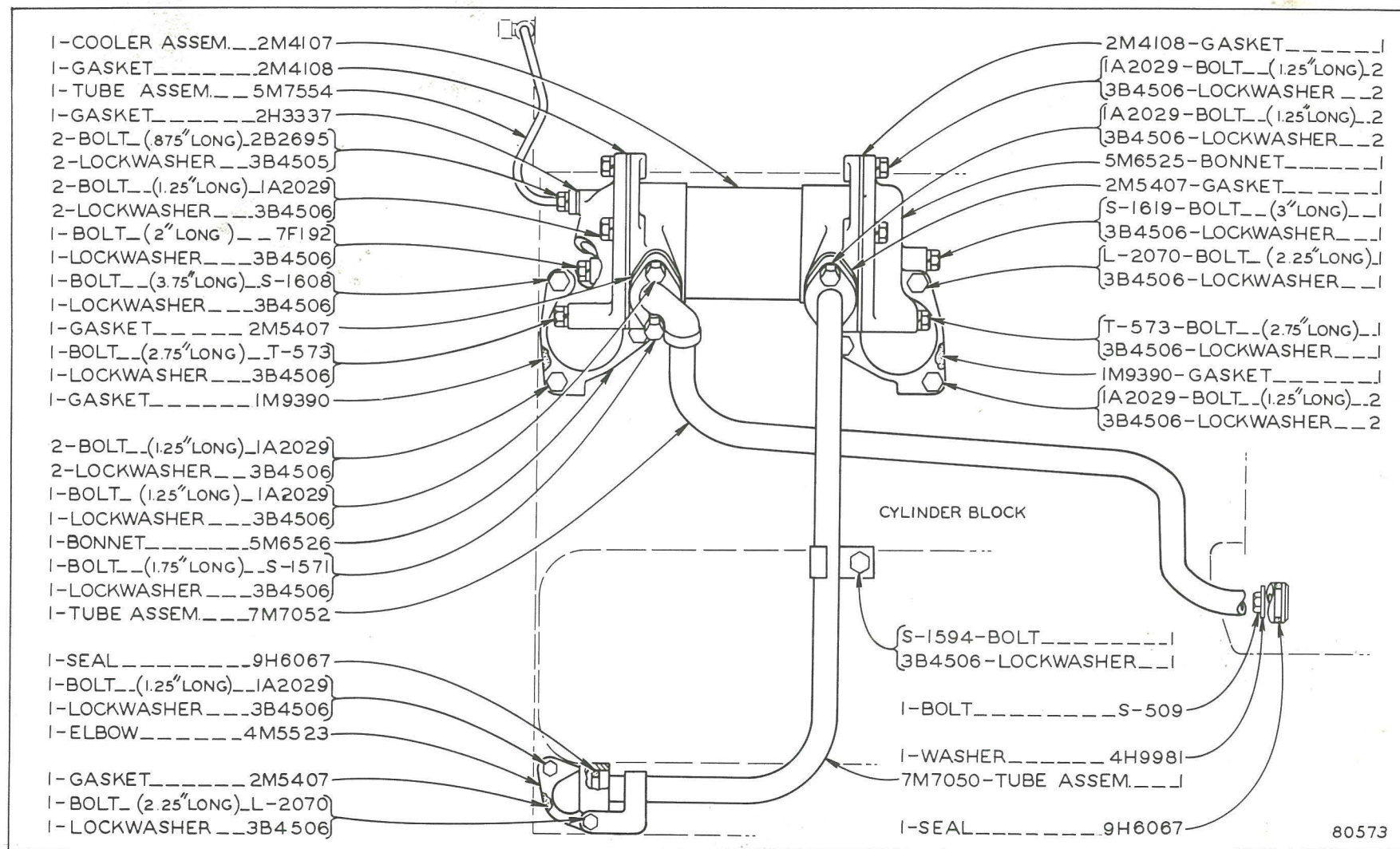
9M3 Oil Pump Assembly parts are shown on Pages 109 and 110

**9H3752 OIL COOLER GROUP**

Serial No. 44A1 to 44A1599, 44A1601, 44A1603, 44A1609 to 44A1612 and 44A1625 inclusive

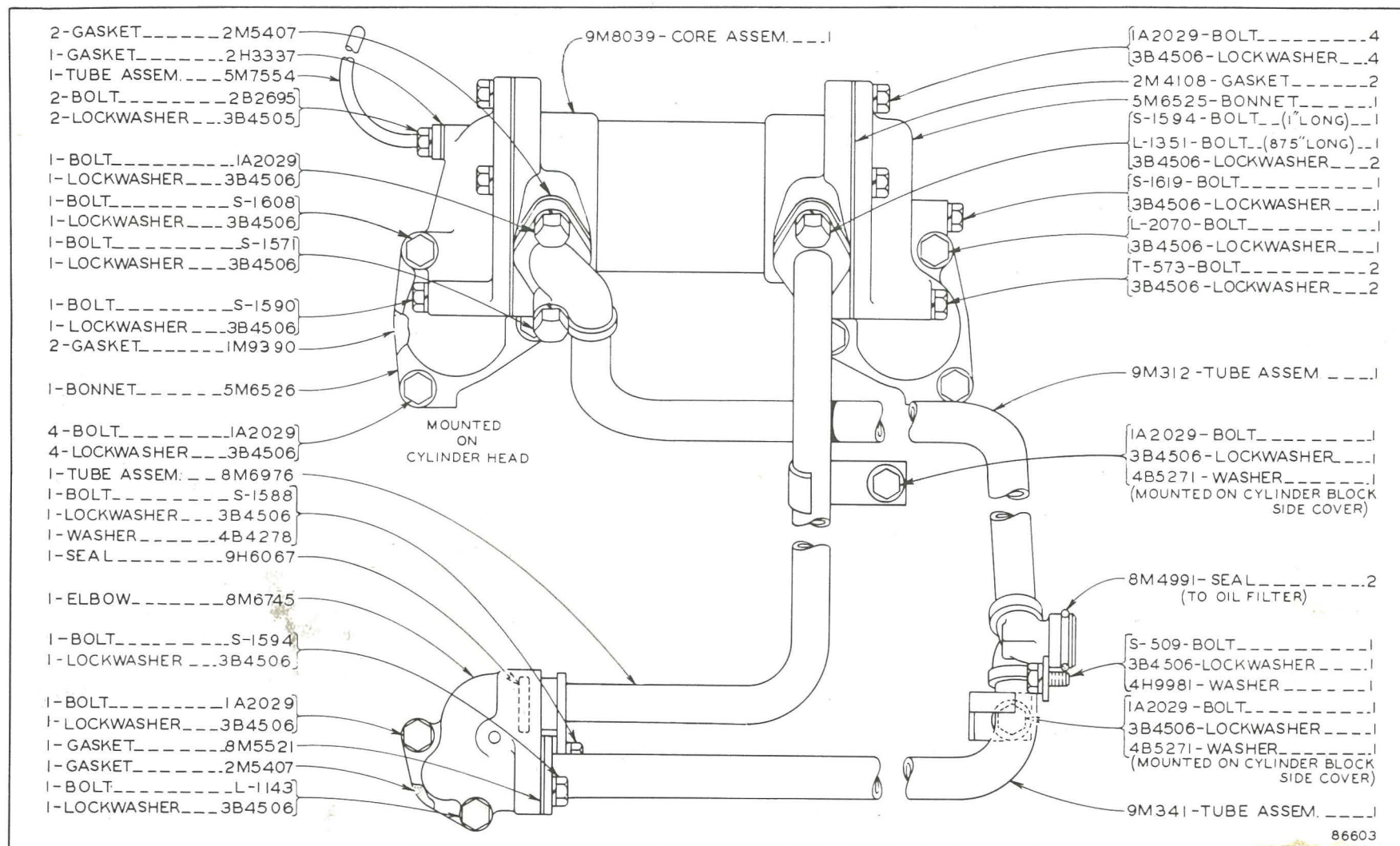
Refer also to Pages 355 and 356 for special parts

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

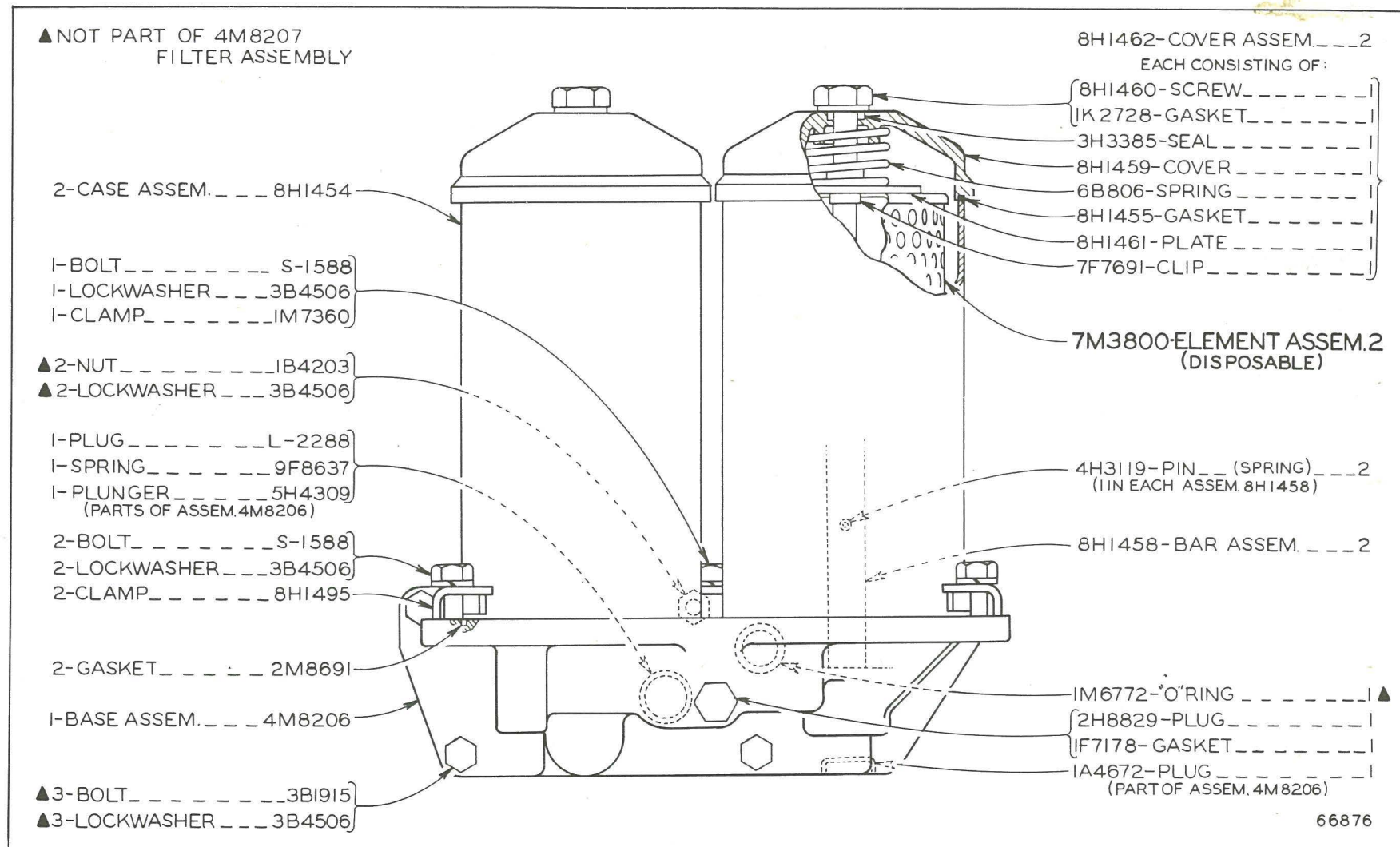


5M6558 OIL COOLER GROUP

Serial No. 44A1600, 44A1602, 44A1604 to 44A1608, 44A1613 to 44A1624 and 44A1626 to 44A5489 inclusive
 Refer also to Pages 355 and 356 for special parts



OIL COOLER
 Effective with Serial No. 44A5490



4M8207 OIL FILTER ASSEMBLY
Serial No. 44A1 to 44A5489 inclusive
Refer also to Pages 355 and 356 for special parts

▲ NOT PART OF 9M576
FILTER ASSEMBLY

2-CASE ASSEM. _ _ _ 8H1454

1-BOLT _ _ _ _ _ S-1588
1-LOCKWASHER _ _ _ 3B4506
1-CLAMP _ _ _ _ _ IM 7360

▲ 2-NUT _ _ _ _ _ IB4203
▲ 2-LOCKWASHER _ _ _ 3B4506

2-PLUG _ _ _ _ _ L-2288
2-SPRING _ _ _ _ _ 6F8007
2-PLUNGER _ _ _ _ _ 9M853
(PARTS OF BASE ASSEM. 9M575)

2-BOLT _ _ _ _ _ S-1588
2-LOCKWASHER _ _ _ 3B4506
2-CLAMP _ _ _ _ _ 8H1495

2-GASKET _ _ _ _ _ 2M8691

1-BASE ASSEM. _ _ _ _ 9M575

1-GASKET _ _ _ _ _ IS6812

▲ 3-BOLT _ _ _ _ _ 3B1915
▲ 3-LOCKWASHER _ _ _ 3B4506

8H1462-COVER ASSEM. _ _ _ 2

EACH CONSISTING OF:

{ 8H1460-SCREW _ _ _ _ _ 1
7M5559-WASHER _ _ _ _ _ 1
3H3385-SEAL _ _ _ _ _ 1
8H1459-COVER _ _ _ _ _ 1
6B806-SPRING _ _ _ _ _ 1
5M5999-GASKET _ _ _ _ _ 1
8H1461-PLATE _ _ _ _ _ 1
7F7691-CLIP _ _ _ _ _ 1 }

7M3800-ELEMENT ASSEM. 2
(DISPOSABLE)

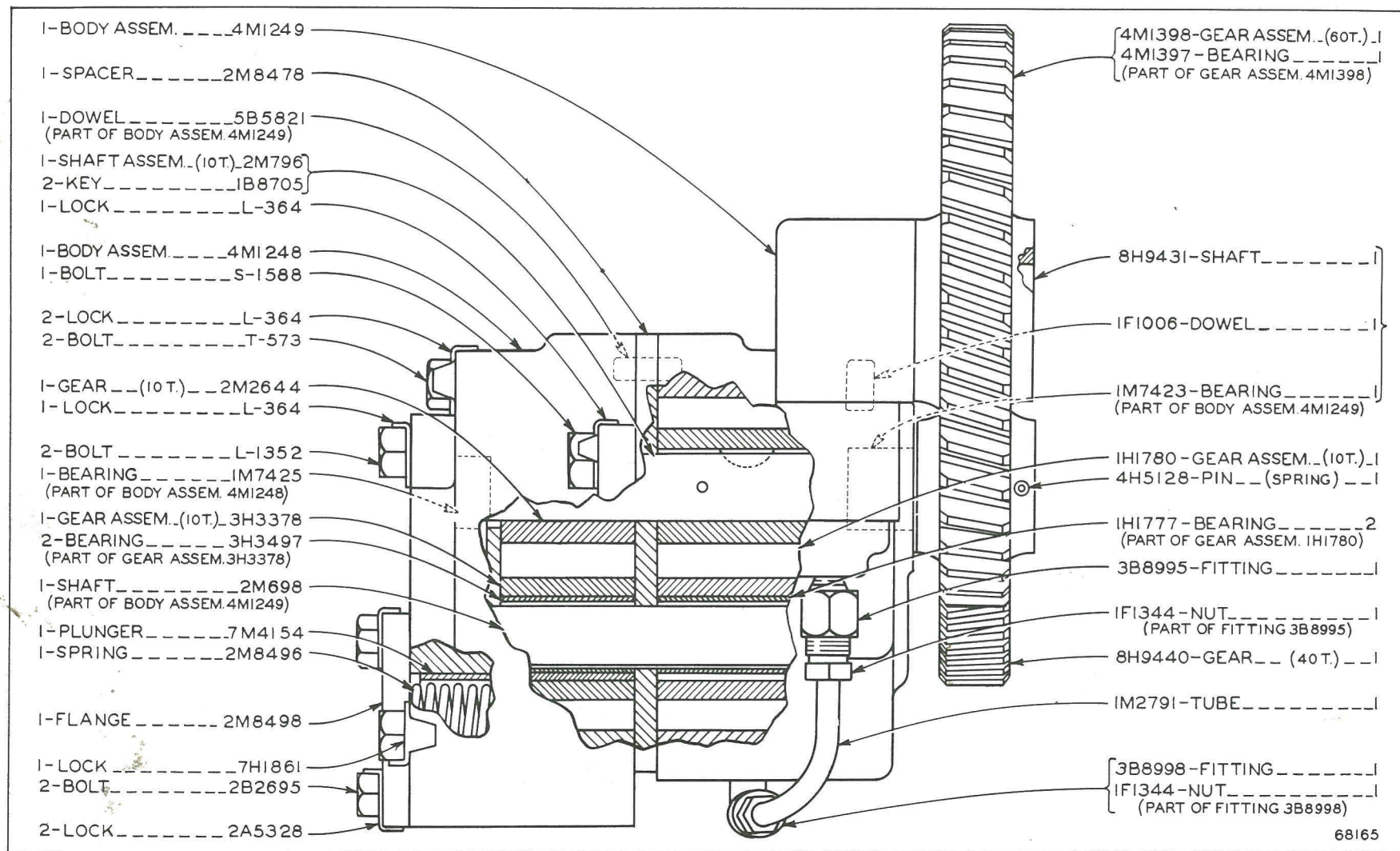
4H3119-PIN _ _ (SPRING) _ _ _ 2
(1 IN EACH STUD ASSEM. 9M3873)

9M3873-STUD ASSEM. _ _ _ 2

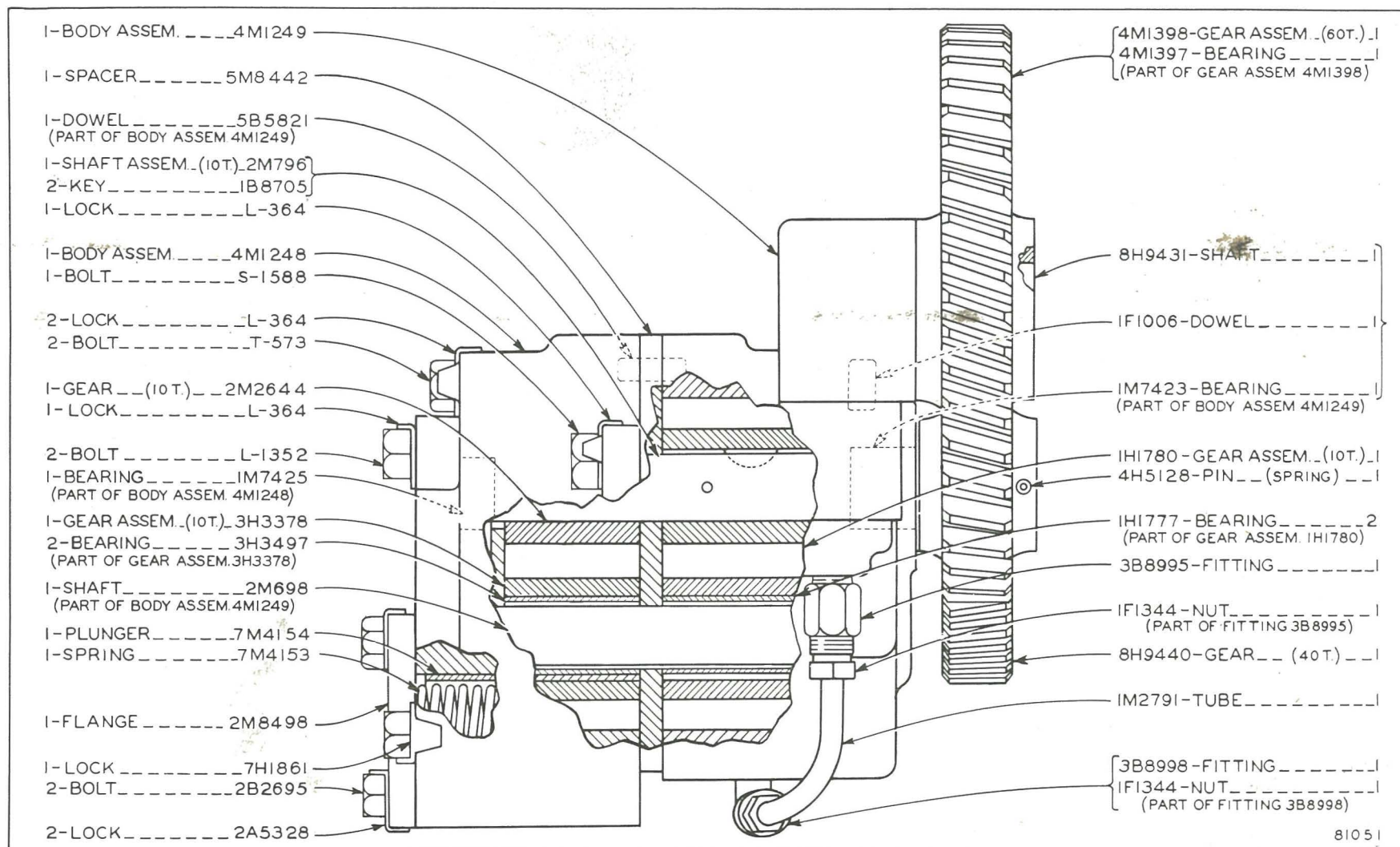
{ 2H8829-PLUG _ _ _ _ _ 1
4F9325-GASKET _ _ _ _ _ 1
3L1850-PLUG _ _ _ _ _ 2
(PART OF BASE ASSEM. 9M575)

75648

9M576 OIL FILTER ASSEMBLY
Effective with Serial No. 44A5490

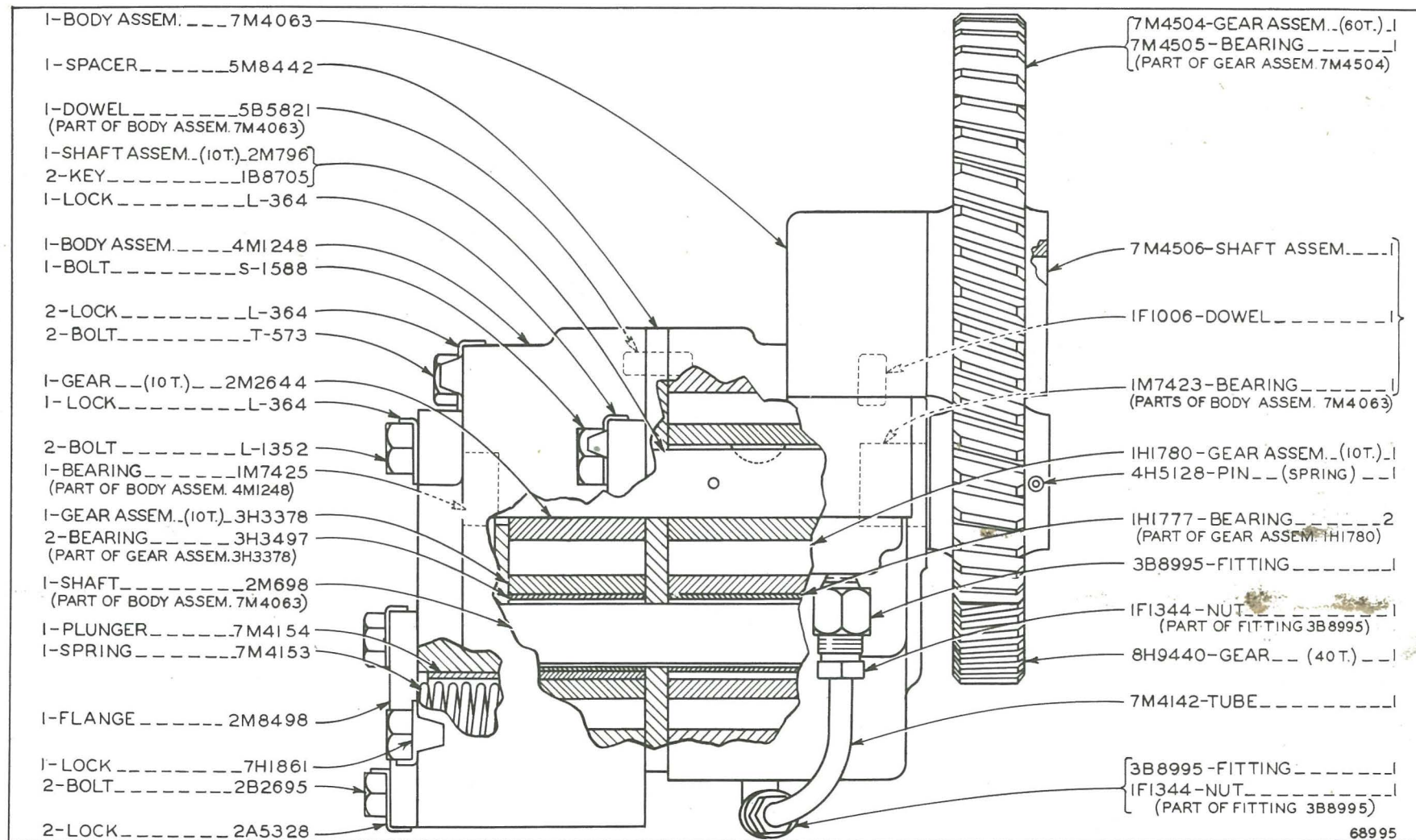


2M832 OIL PUMP ASSEMBLY
Serial No. 44A1 to 44A3110 inclusive
Part of Oil Pump shown on Page 98



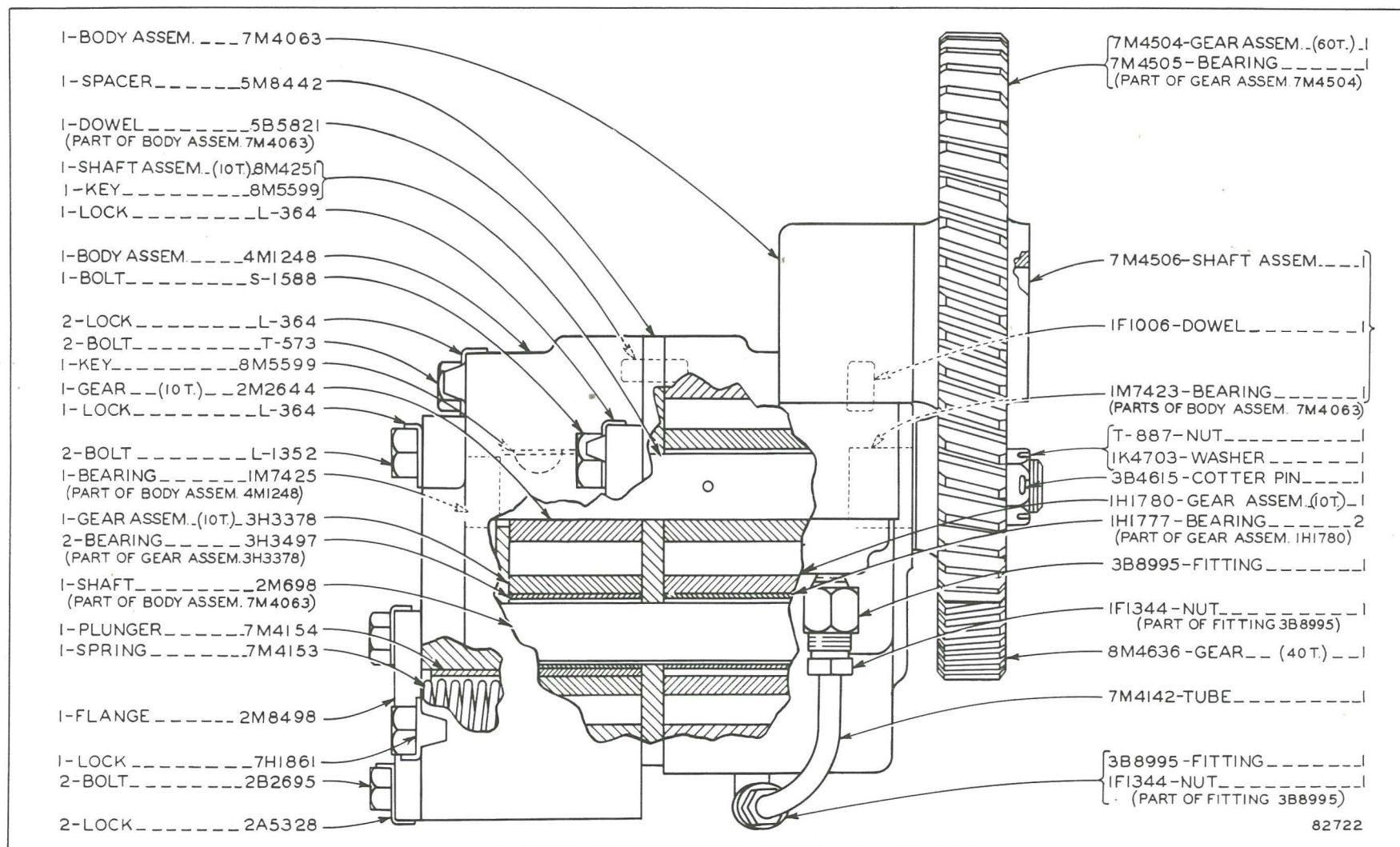
2M832 OIL PUMP ASSEMBLY

Serial No. 44A3111 to 44A3185, 44A3188, 44A3191, 44A3195, 44A3199, 44A3204, 44A3206 to 44A3211, 44A3228 to 44A3231, 44A3233, 44A3234, 44A3238, 44A3239, 44A3241 to 44A3243, 44A3246 and 44A3250 inclusive
Part of Oil Pump shown on Page 98



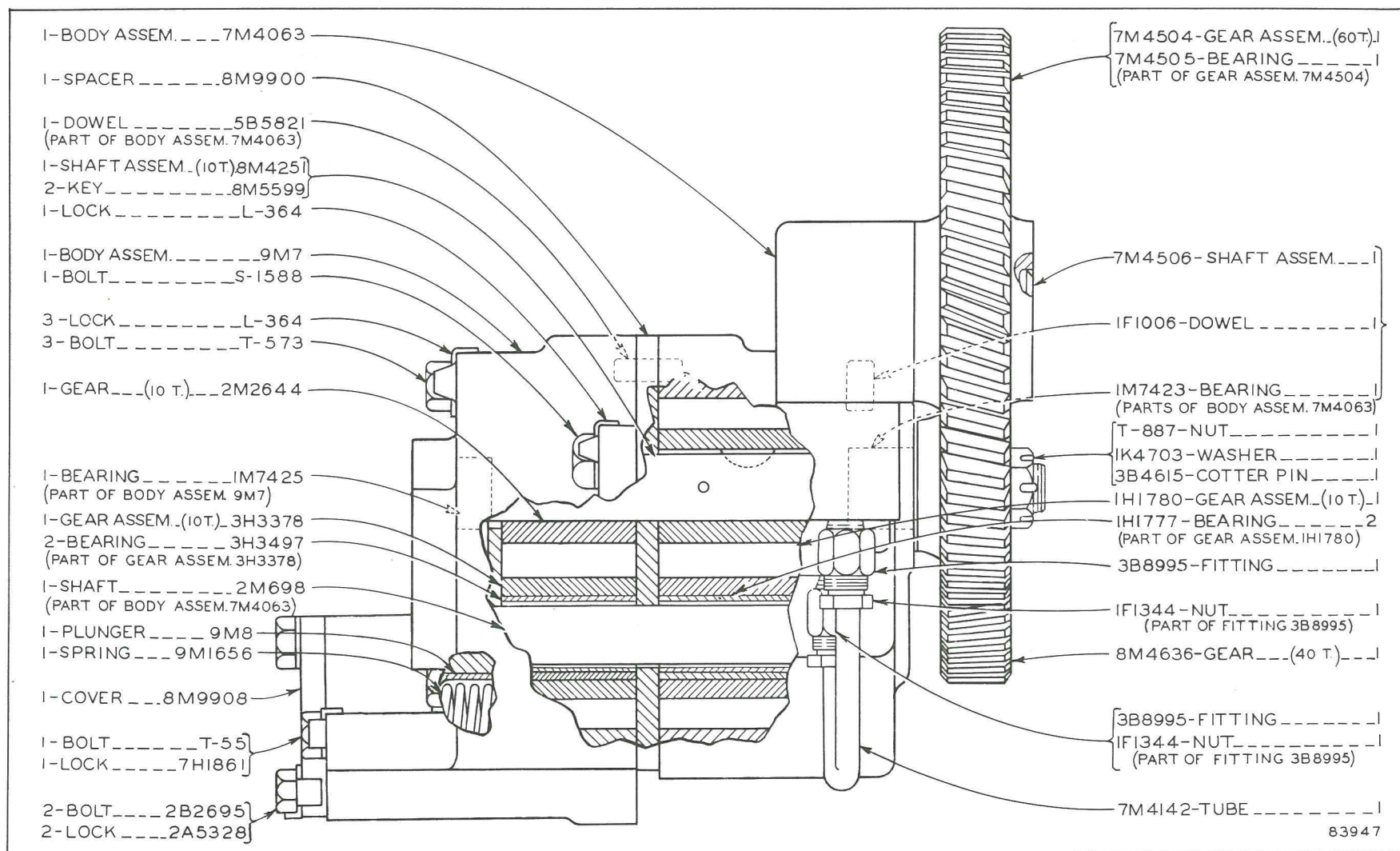
7M4201 OIL PUMP ASSEMBLY

Serial No. 44A3186, 44A3187, 44A3189, 44A3190, 44A3192 to 44A3194, 44A3196 to 44A3198, 44A3200 to 44A3203, 44A3205, 44A3212 to 44A3227, 44A3232, 44A3235 to 44A3237, 44A3240, 44A3244, 44A3245, 44A3247 to 44A3249, 44A3251 to 44A4596, 44A4599, 44A4601, 44A4603, 44A4604, 44A4607 to 44A4609 and 44A4617 inclusive
Part of Oil Pump shown on Pages 98 and 99

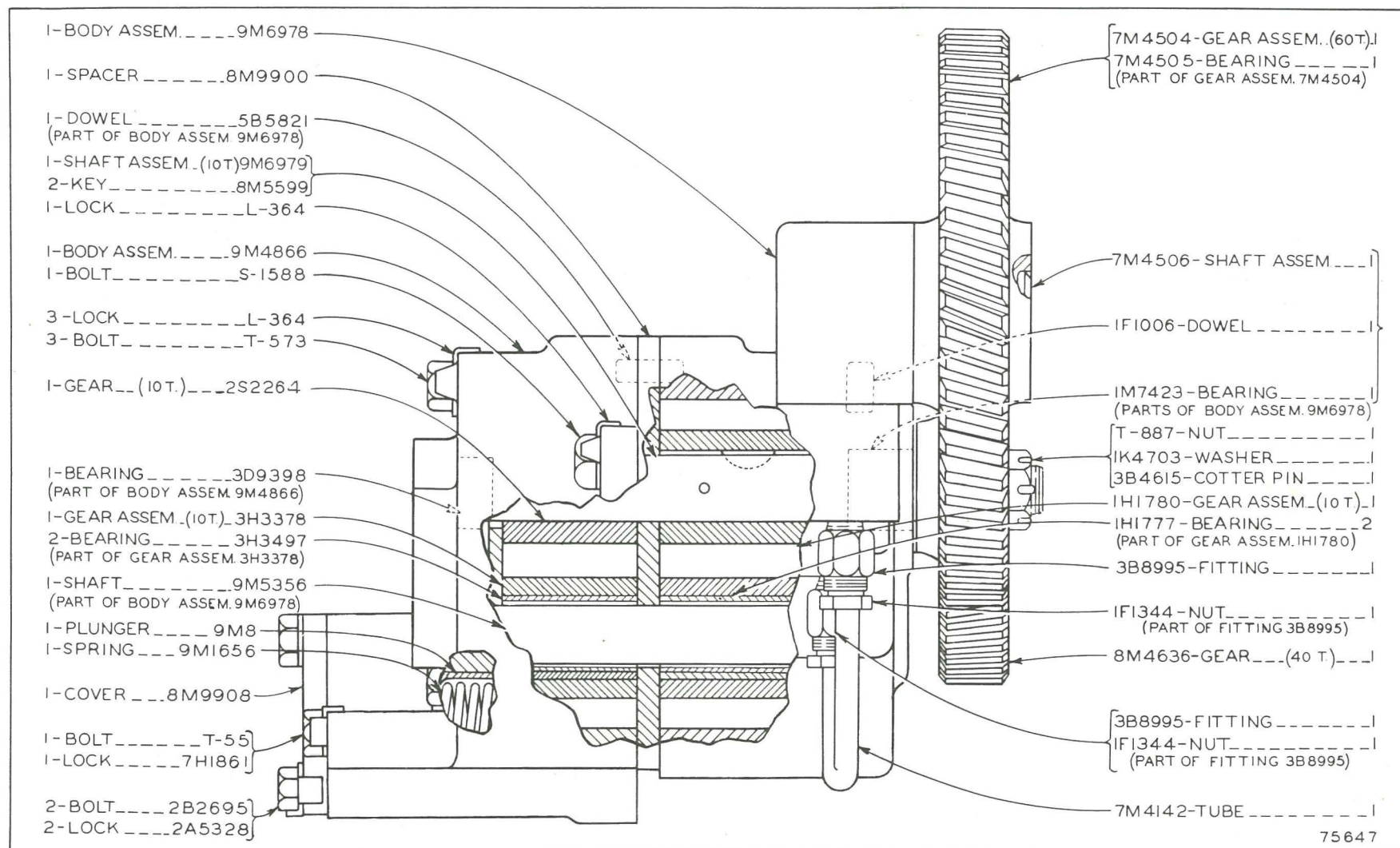


7M4201 OIL PUMP ASSEMBLY

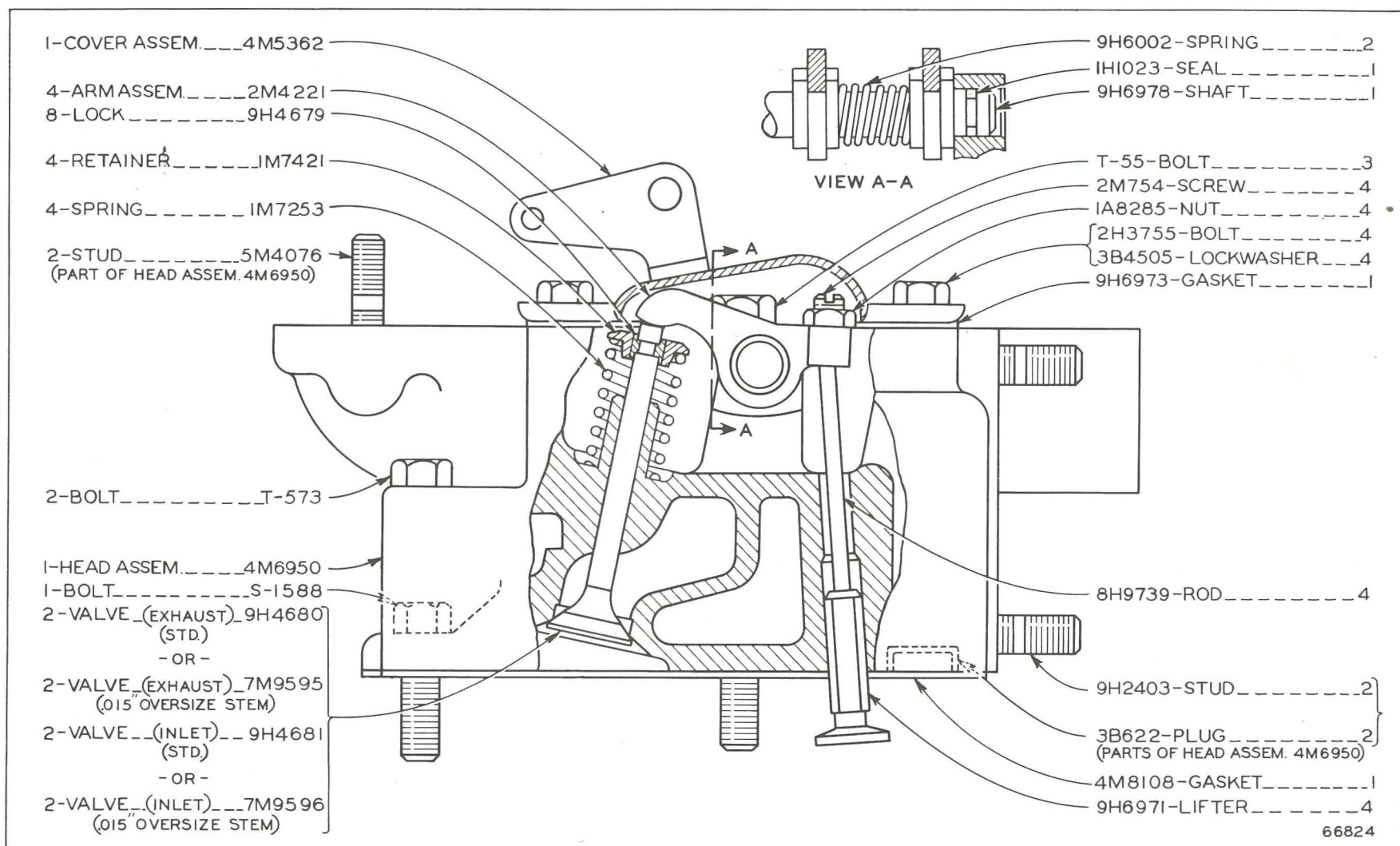
Serial No. 44A4597, 44A4598, 44A4600, 44A4602, 44A4605, 44A4606, 44A4610 to 44A4616, 44A4618 to 44A5465 and 44A5467 to 44A5474 inclusive.
Part of Oil Pump shown on Page 99



9M3 OIL PUMP ASSEMBLY
Serial No. 44A5466 and 44A5475 to 44A6299 inclusive
Part of Oil Pump shown on Page 100

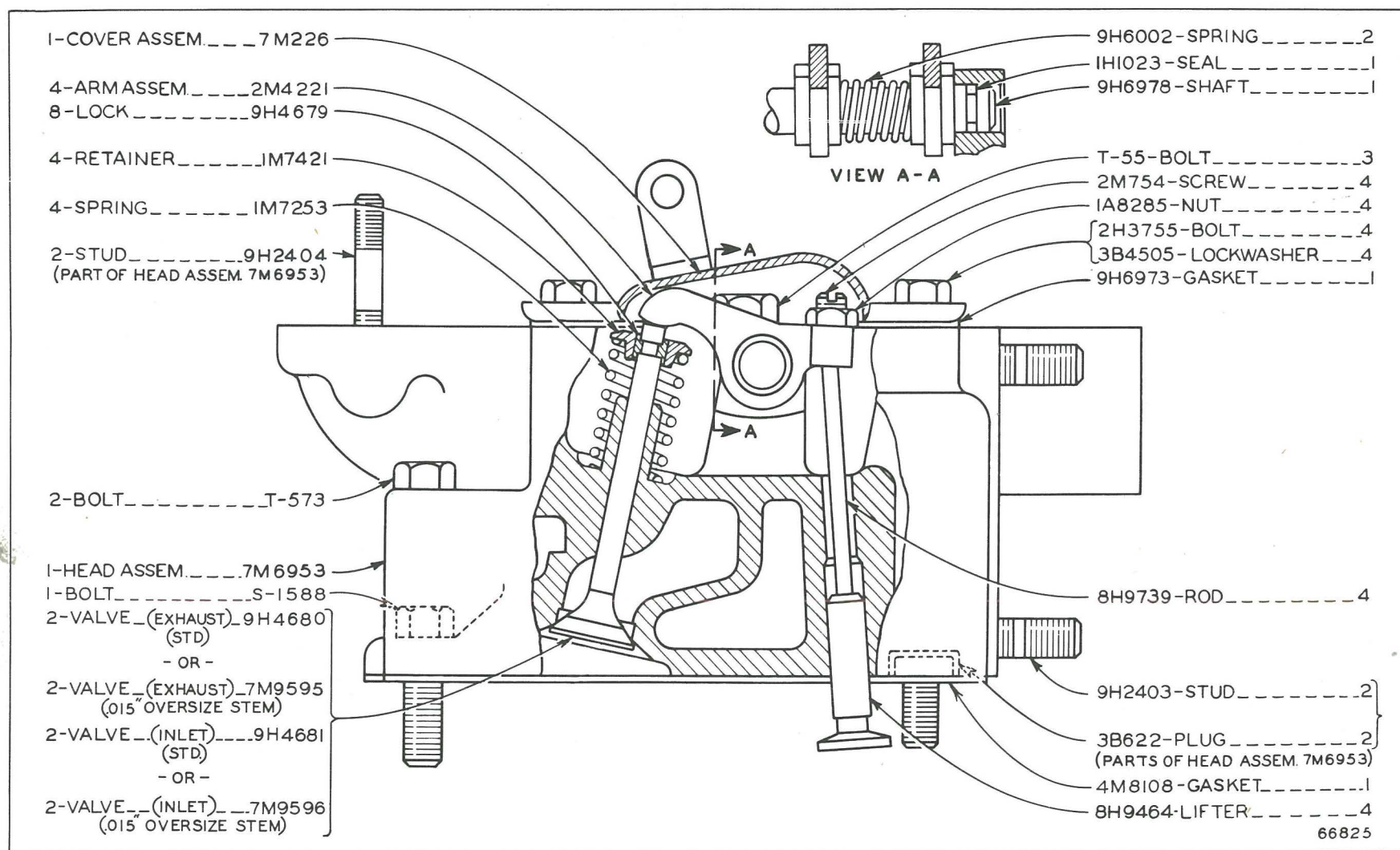


9M3 OIL PUMP ASSEMBLY
Effective with Serial No. 44A6300
Part of Oil Pump shown on Page 100



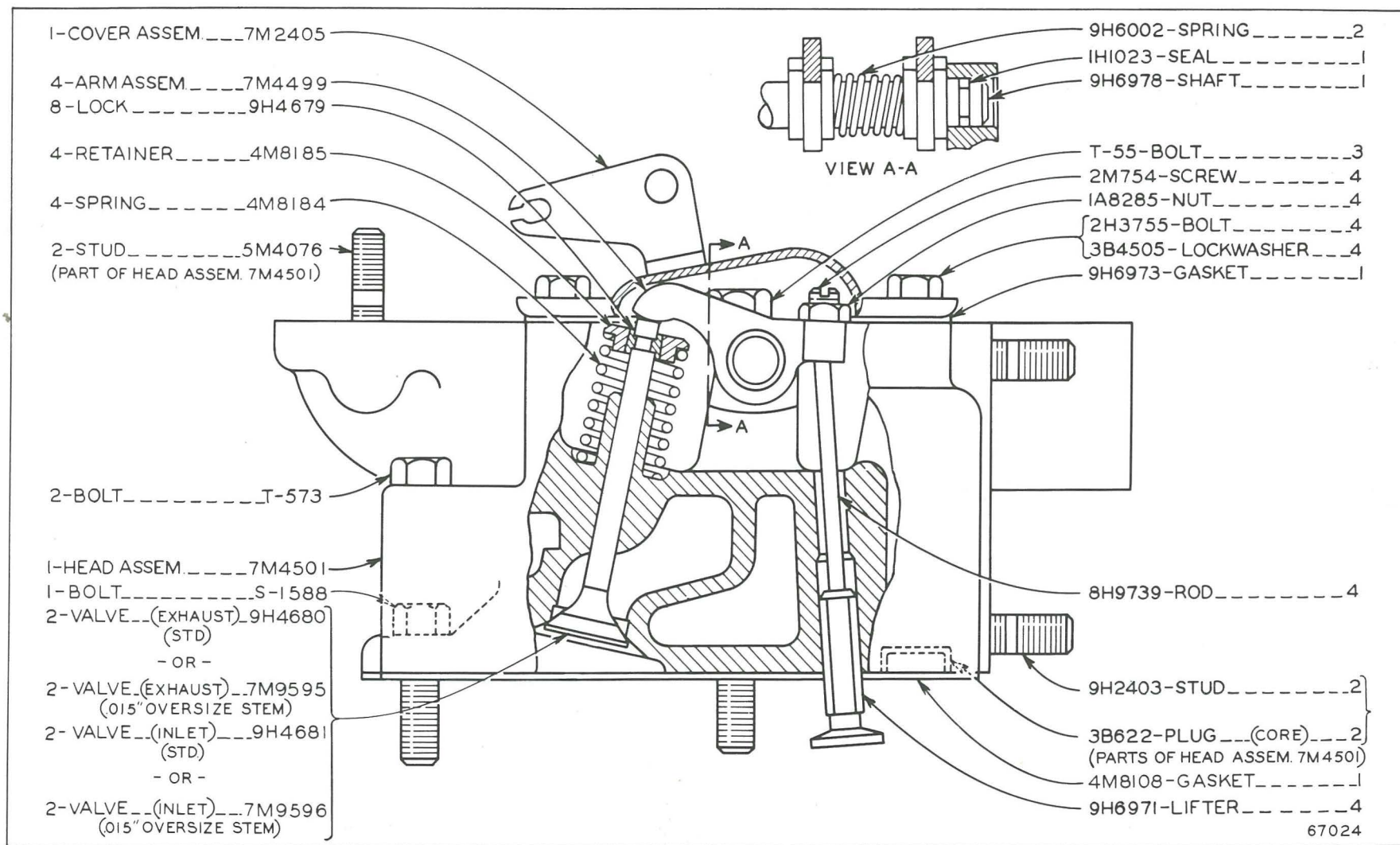
4M5360 CYLINDER HEAD AND VALVE MECHANISM GROUP

Serial No. 44A1 to 44A2278, 44A2280 to 44A2286, 44A2293 to 44A2297, 44A2326, 44A2395 and 44A2400 inclusive



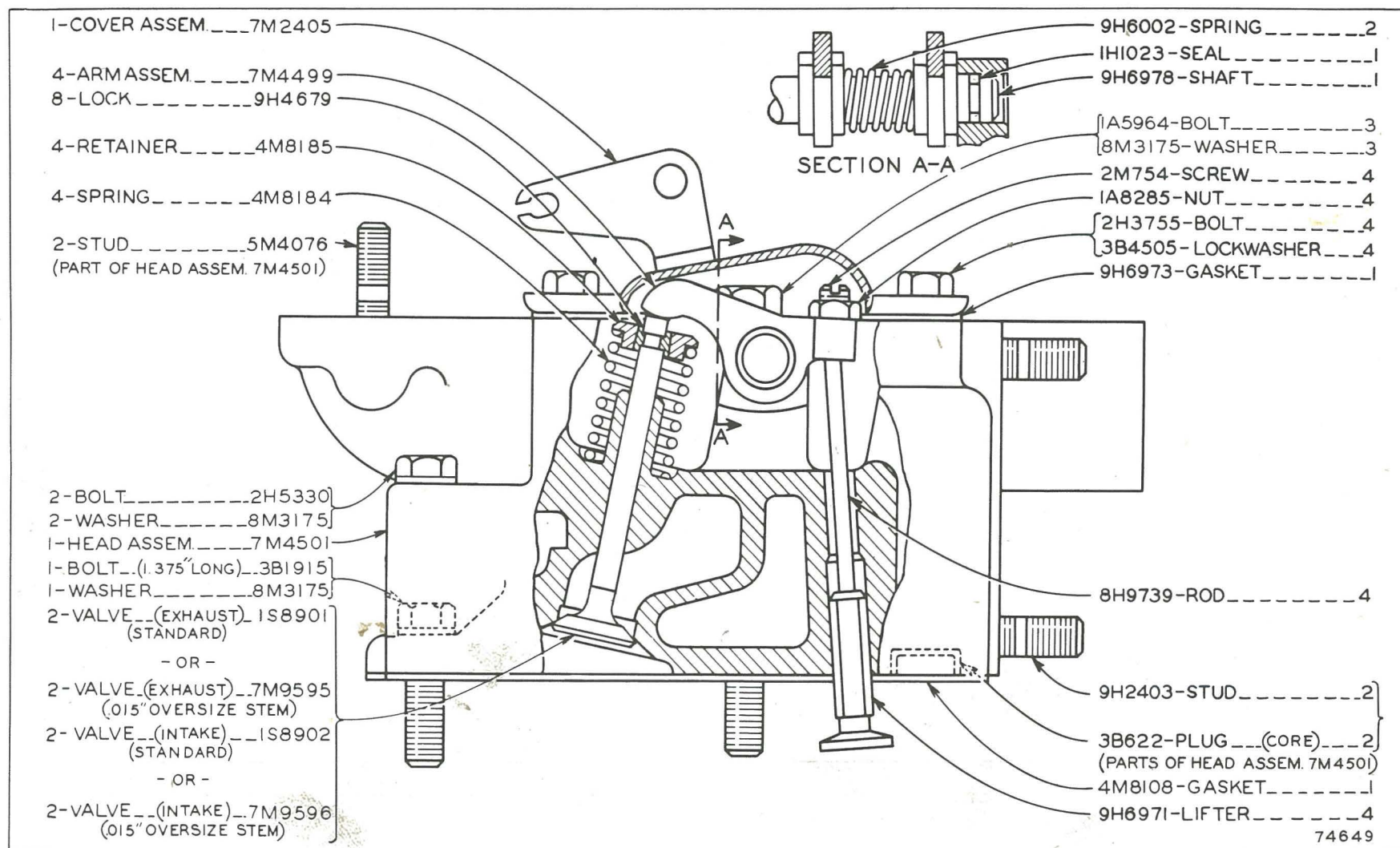
4M5360 CYLINDER HEAD AND VALVE MECHANISM GROUP

Serial No. 44A2279, 44A2287 to 44A2292, 44A2298 to 44A2325, 44A2327 to 44A2353, 44A2355, 44A2357 to 44A2360, 44A2362, 44A2365, 44A2374, 44A2396, 44A2414 and 44A2450 inclusive

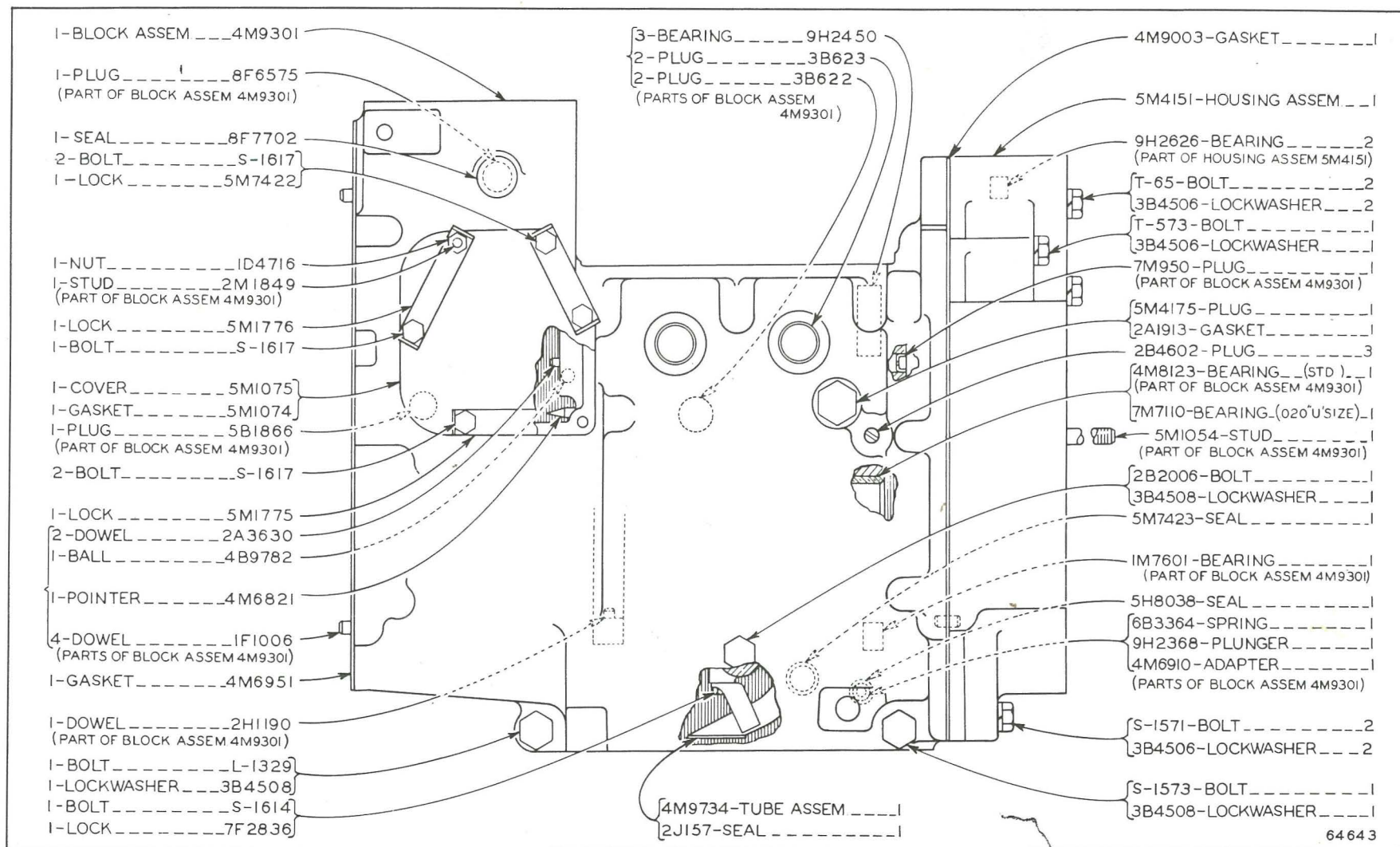


4M5360 CYLINDER HEAD AND VALVE MECHANISM GROUP

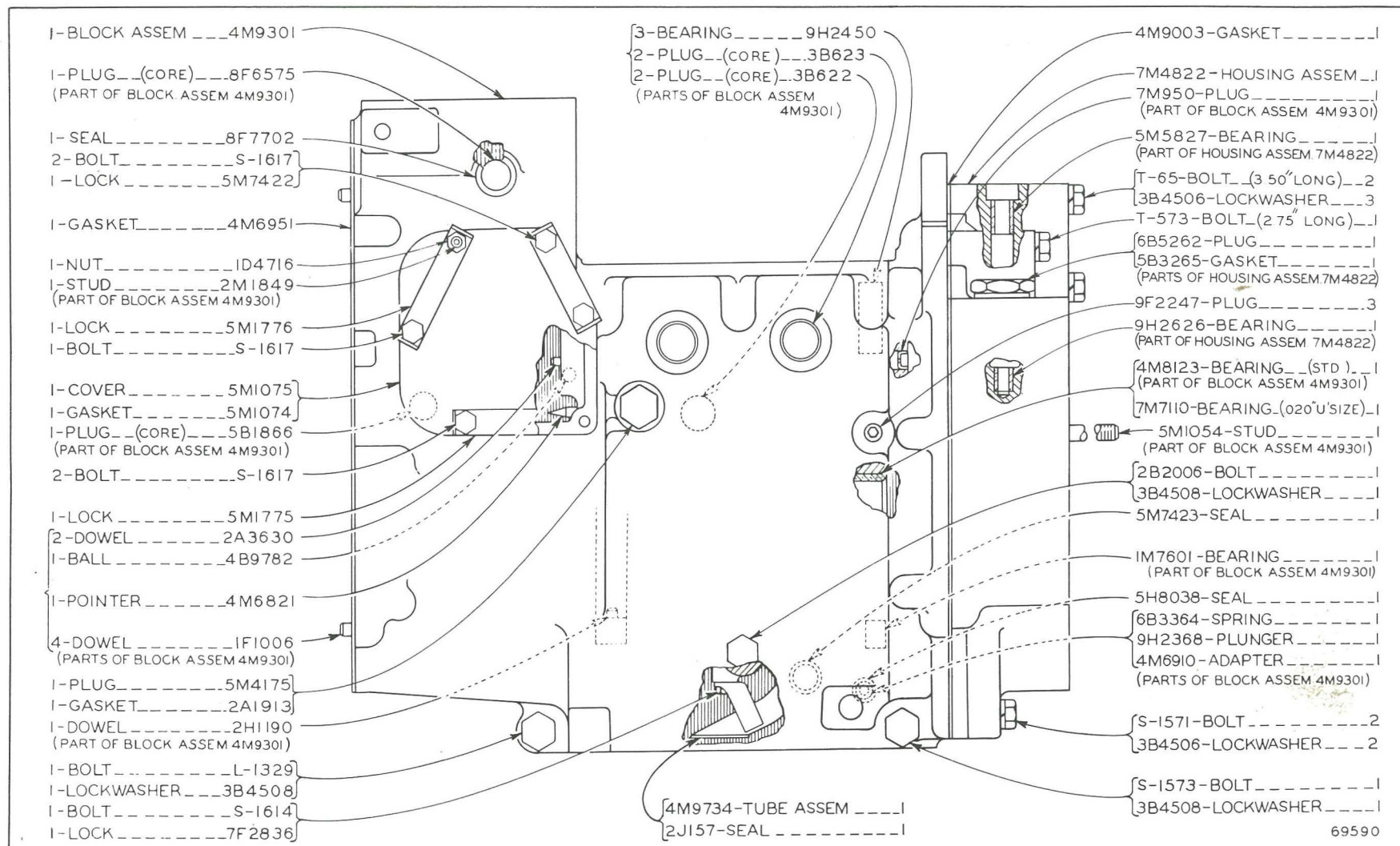
Serial No. 44A2354, 44A2356, 44A2361, 44A2363, 44A2364, 44A2366 to 44A2373, 44A2375 to 44A2394, 44A2397 to 44A2399, 44A2401 to 44A2413, 44A2415 to 44A2449 and 44A2451 to 44A3252 inclusive



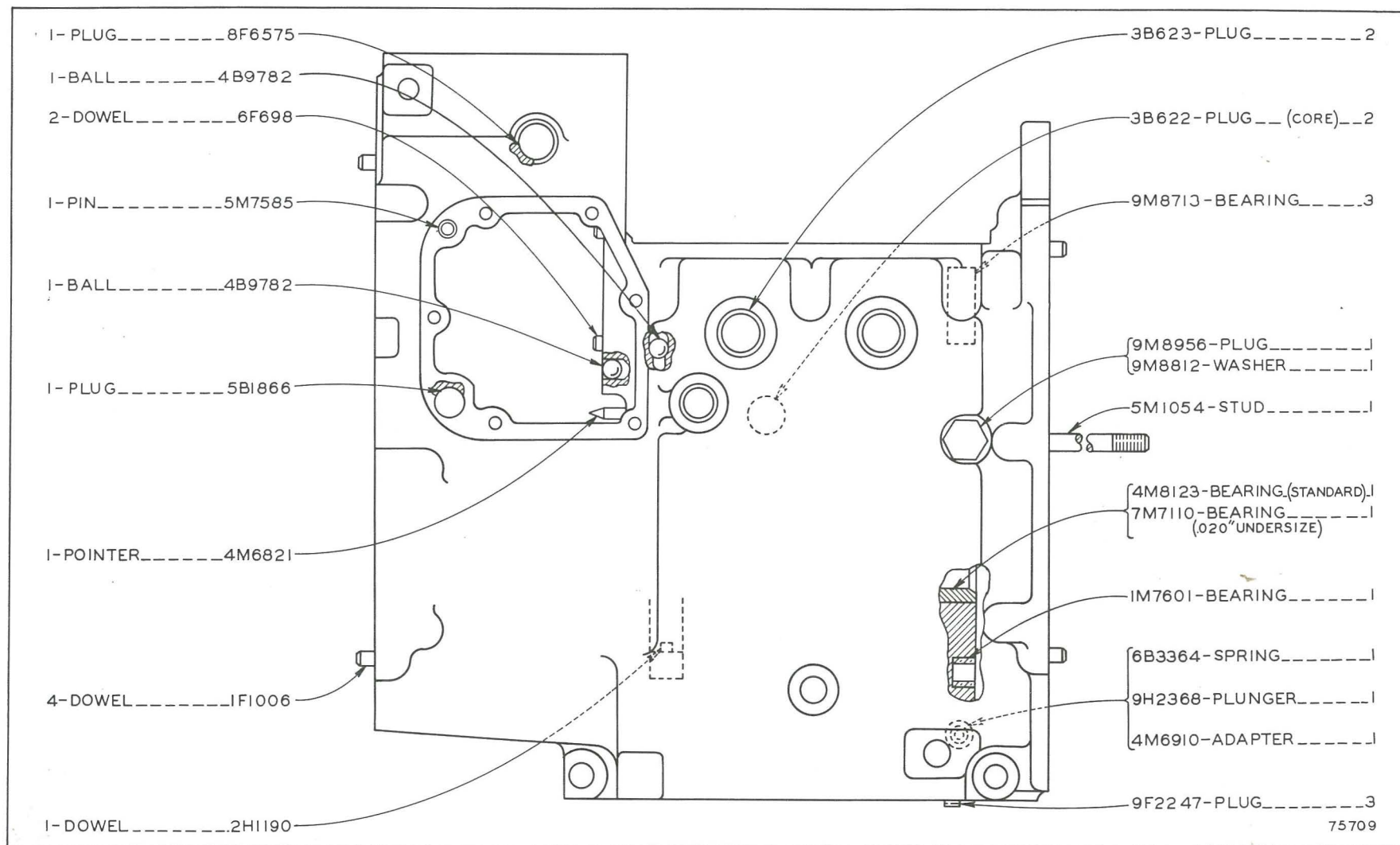
4M5360 CYLINDER HEAD AND VALVE MECHANISM GROUP
Effective with Serial No. 44A3253



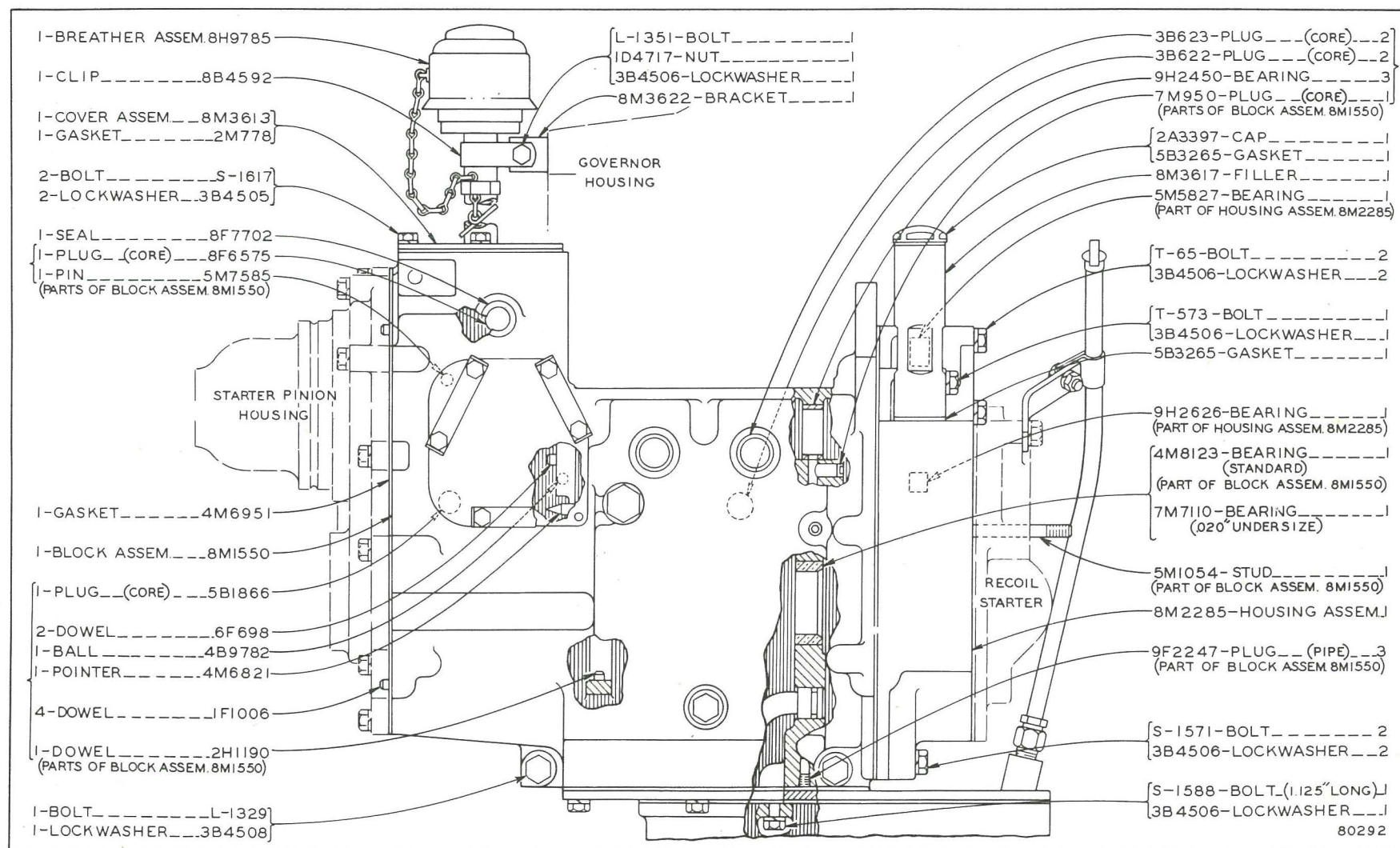
CYLINDER BLOCK AND COVERS
Serial No. 44A1 to 44A2890 inclusive
Note: 4M6017 Starting Engine Gasket Kit is available



CYLINDER BLOCK AND COVERS
Serial No. 44A2891 to 44A3283 inclusive
Note: 4M6017 Starting Engine Gasket Kit is available



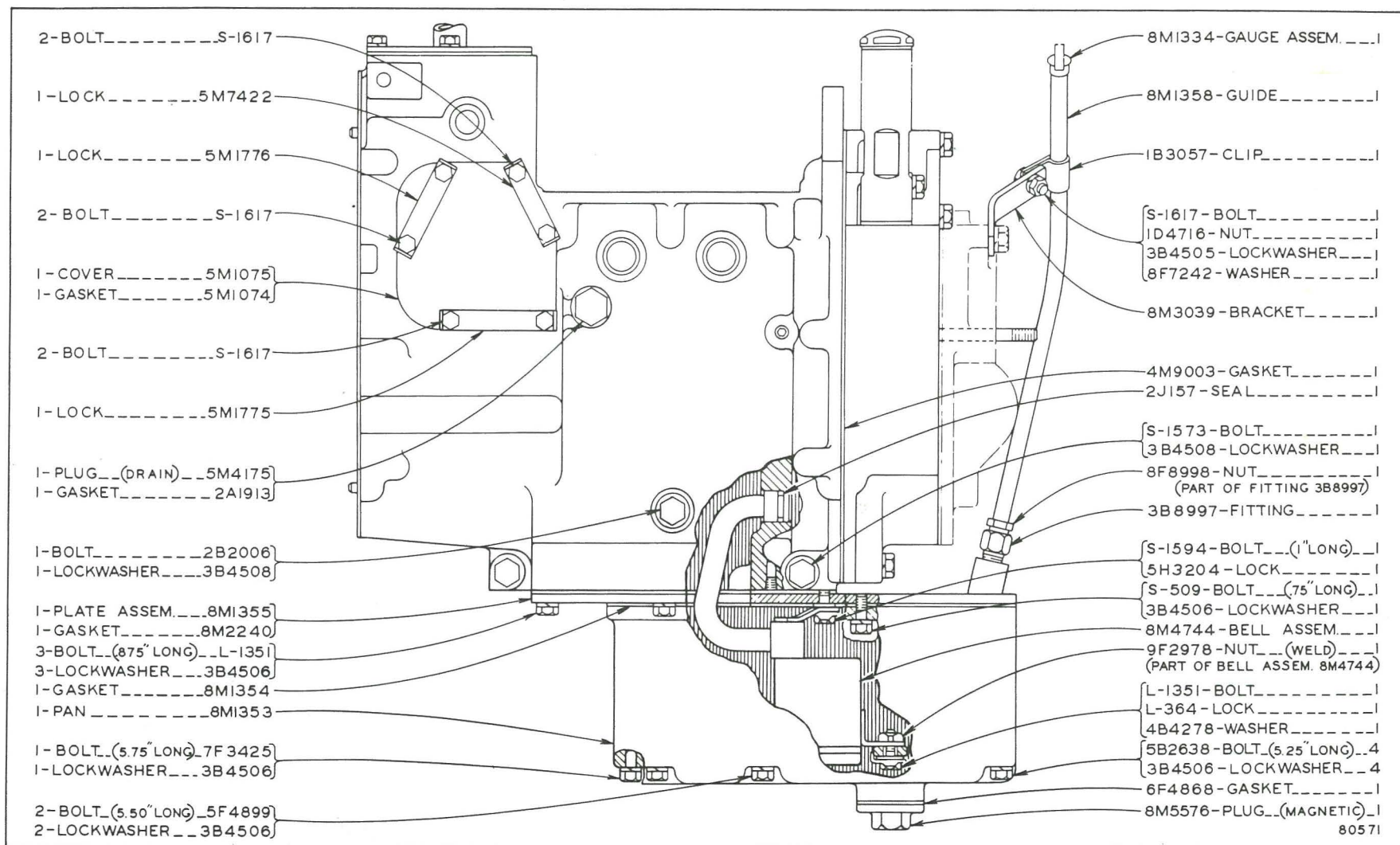
IS2094 CYLINDER BLOCK ASSEMBLY—Field Installation
Serial No. 44A1 to 44A3283 inclusive
For field replacement of 4M9301 Cylinder Block Assembly



CYLINDER BLOCK AND COVERS—Part One

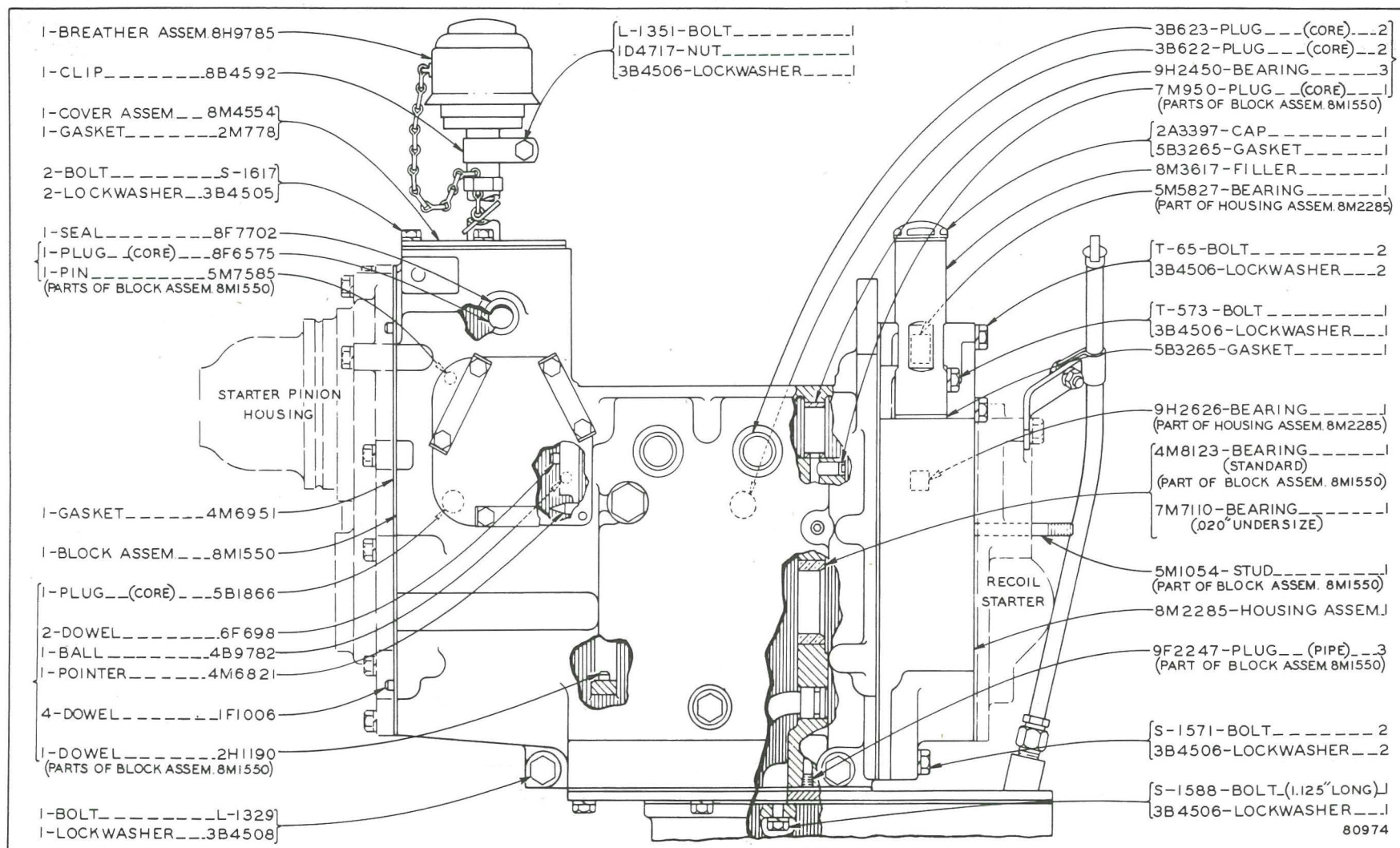
Serial No. 44A3284 to 44A3384, 44A3387 to 44A3398, 44A3402 to 44A3406, 44A3410 to 44A3412, 44A3415, 44A3416 and 44A3423 inclusive

Note: 4M6017 Starting Engine Gasket Kit is available



CYLINDER BLOCK AND COVERS—Part Two

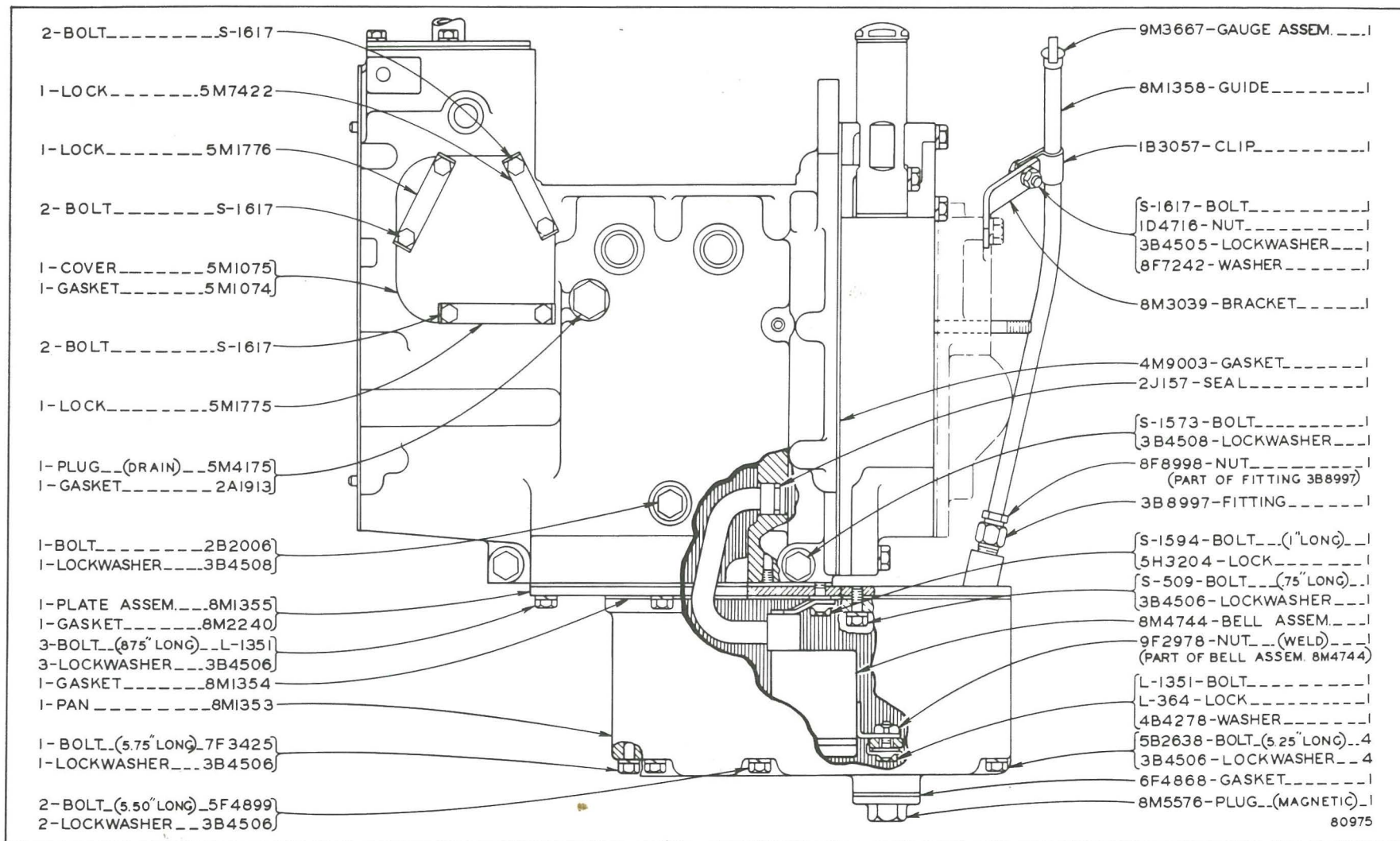
Serial No. 44A3284 to 44A3384, 44A3387 to 44A3398, 44A3402 to 44A3406, 44A3410 to 44A3412, 44A3415, 44A3416 and 44A3423 inclusive



CYLINDER BLOCK AND COVERS—Part One

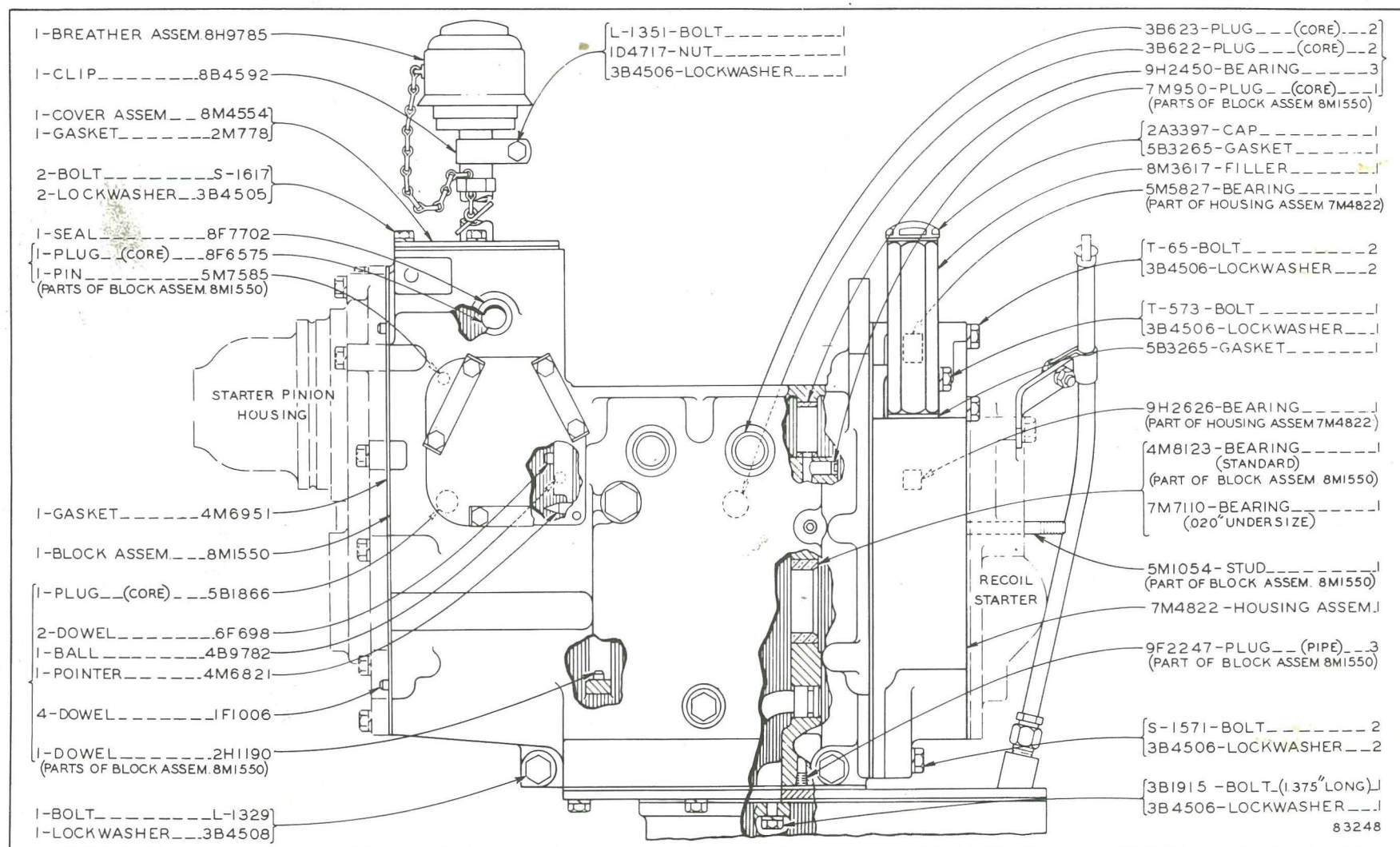
Serial No. 44A3385, 44A3386, 44A3399 to 44A3401, 44A3407 to 44A3409, 44A3413, 44A3414, 44A3417 to 44A3422 and 44A3424 to 44A4933 inclusive

Note: 4M6017 Starting Engine Gasket Kit is available



CYLINDER BLOCK AND COVERS—Part Two

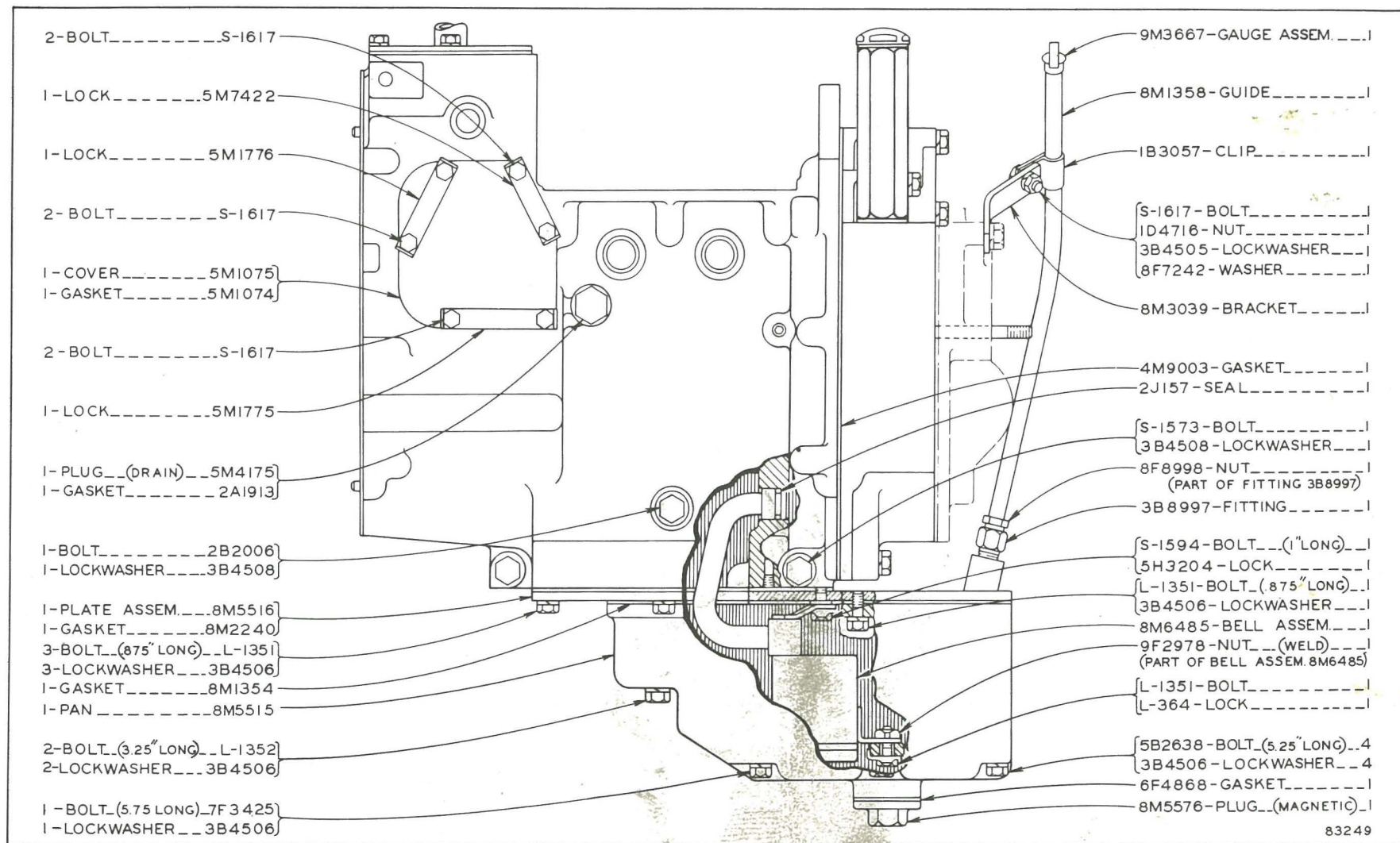
Serial No. 44A3385, 44A3386, 44A3399 to 44A3401, 44A3407 to 44A3409, 44A3413, 44A3414, 44A3417 to 44A3422 and 44A3424 to 44A4933 inclusive



CYLINDER BLOCK AND COVERS—Part One

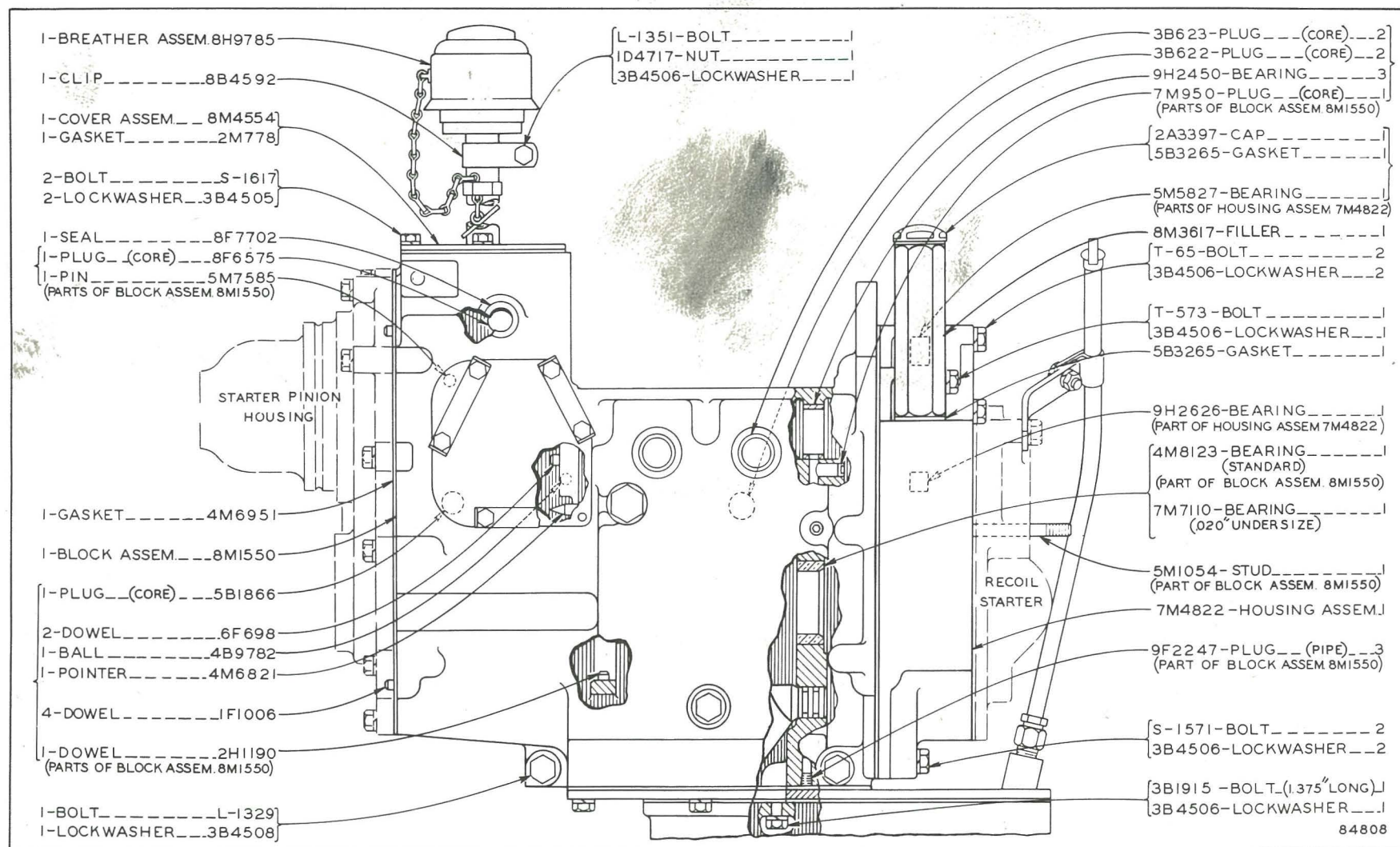
Serial No. 44A4934 to 44A5759 inclusive. Starting Engine Block No. E2488 to E4774 inclusive

Note: 4M6017 Starting Engine Gasket Kit is available



CYLINDER BLOCK AND COVERS—Part Two

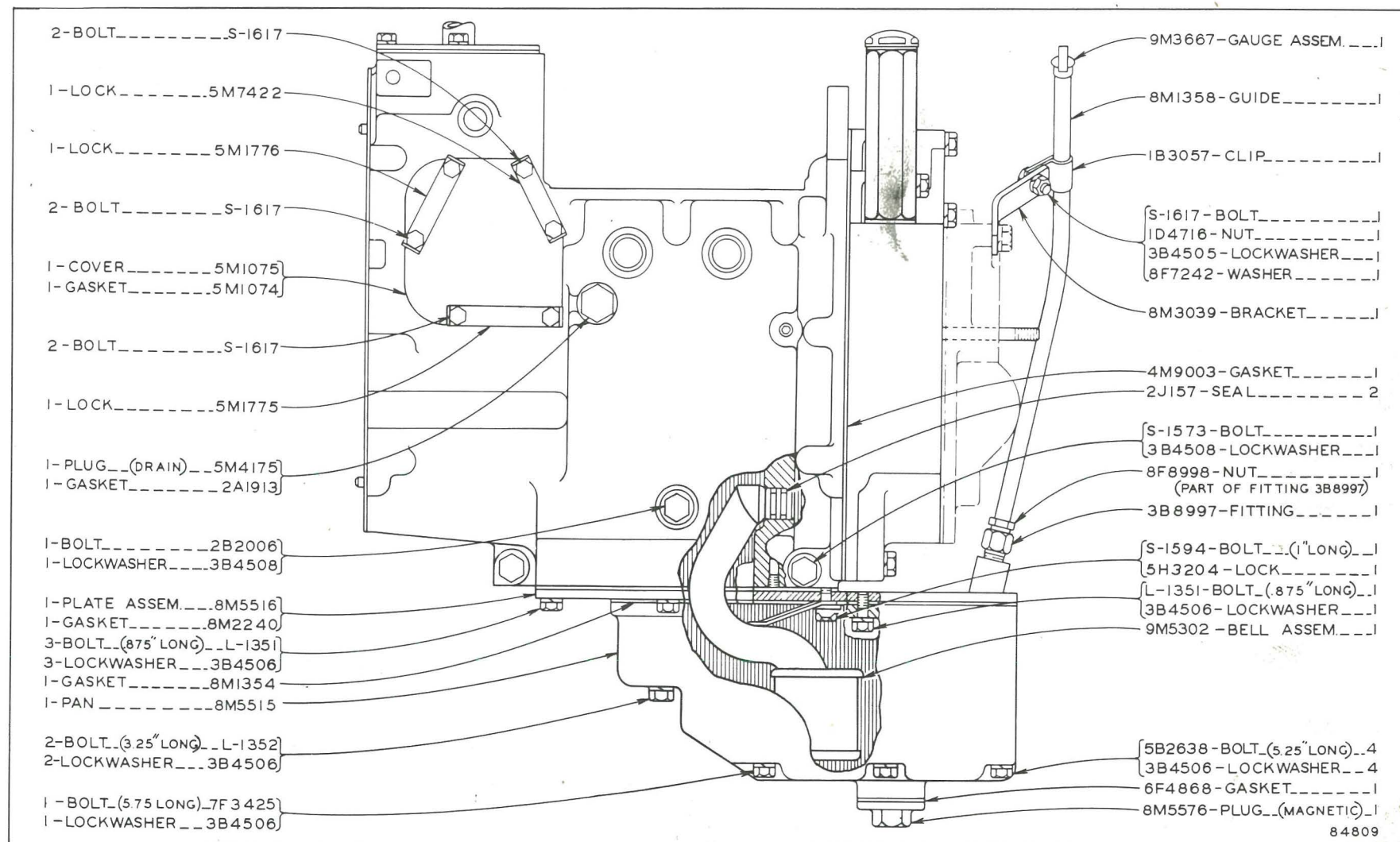
Serial No. 44A4934 to 44A5759 inclusive. Starting Engine Block No. E2488 to E4774 inclusive



CYLINDER BLOCK AND COVERS—Part One

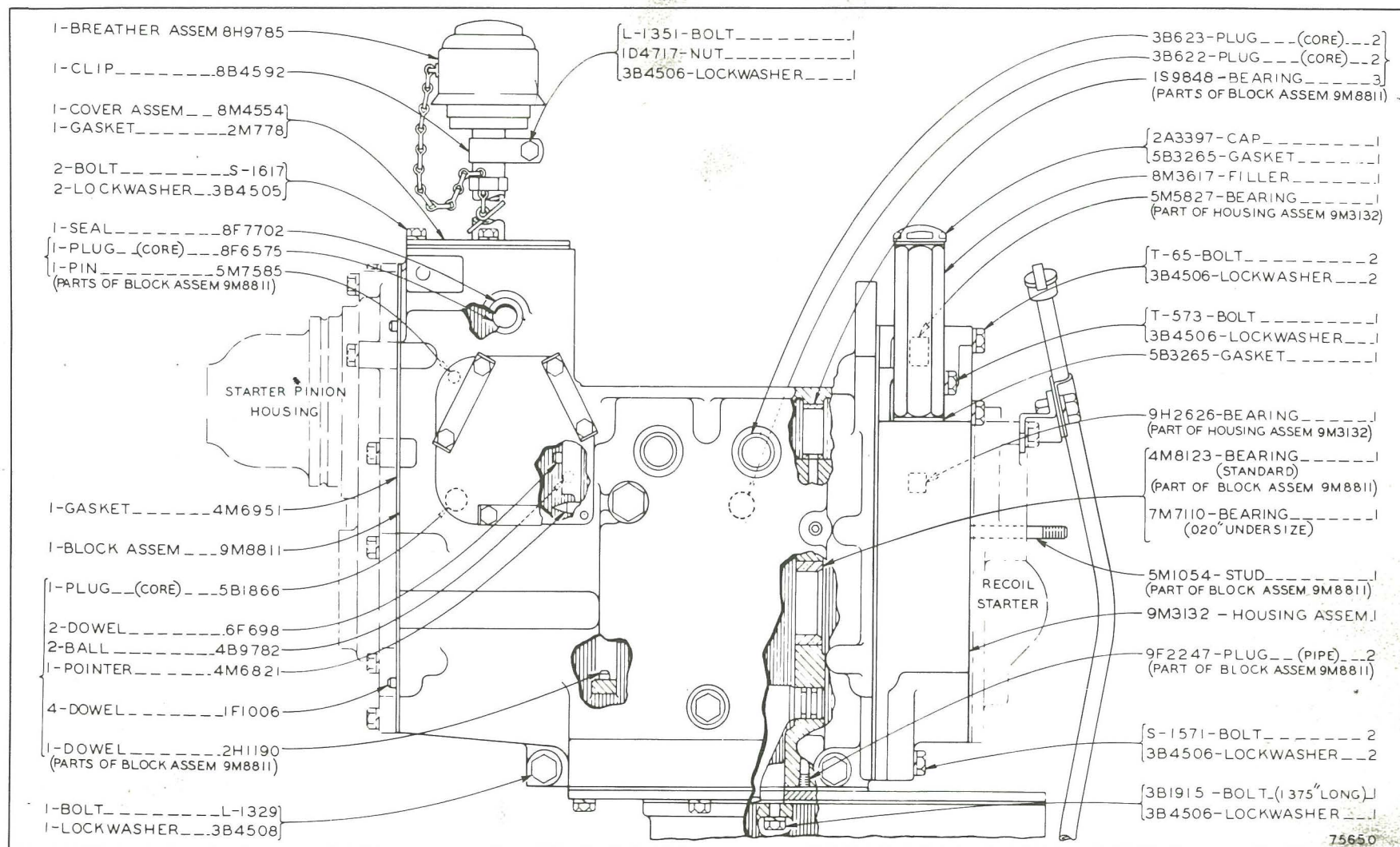
Serial No. 44A5760 to 44A6062 inclusive. Starting Engine Block No. E4775 to E5188 inclusive

Note: 4M6017 Starting Engine Gasket Kit is available



CYLINDER BLOCK AND COVERS—Part Two

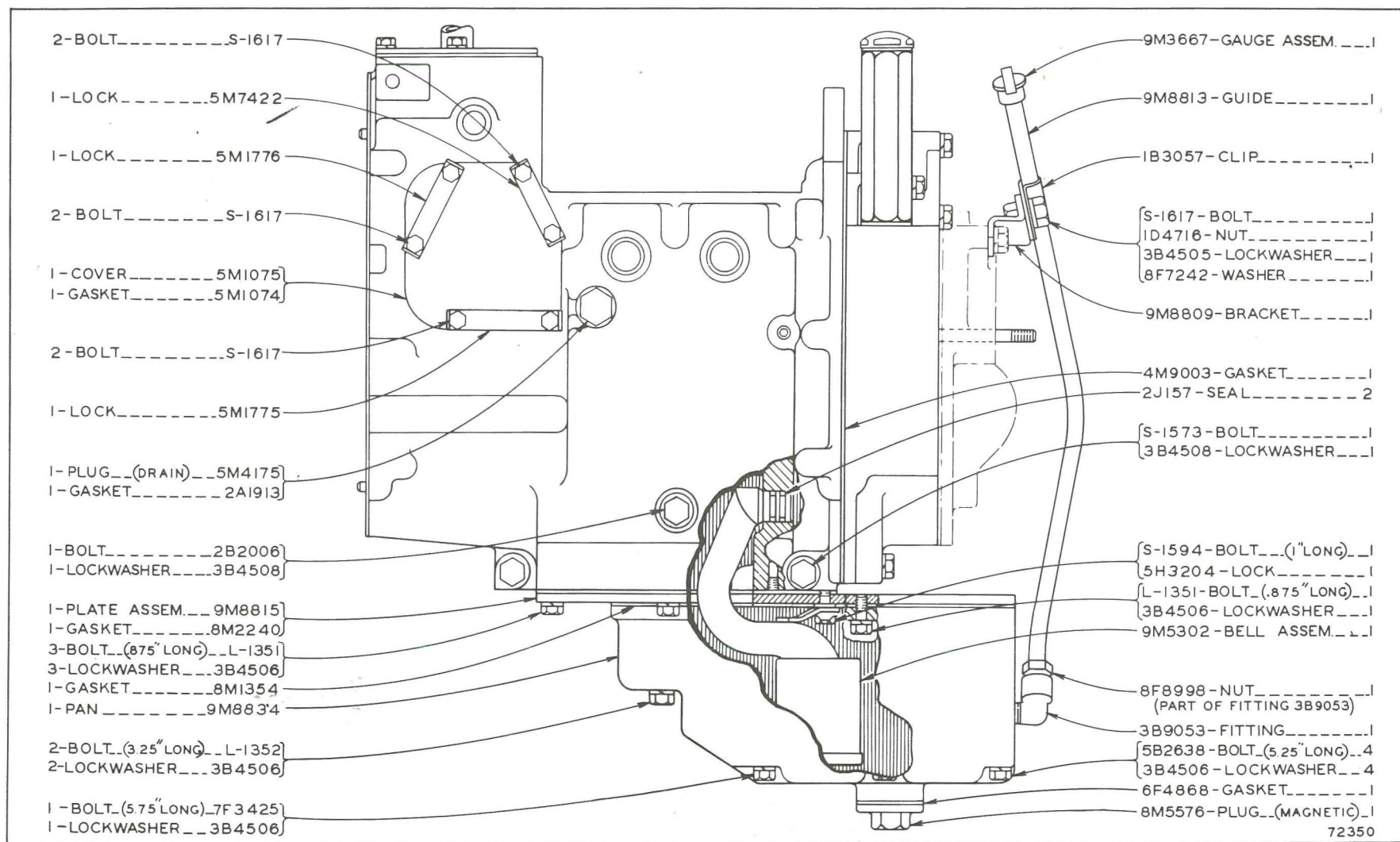
Serial No. 44A5760 to 44A6062 inclusive. Starting Engine Block No. E4775 to E5188 inclusive



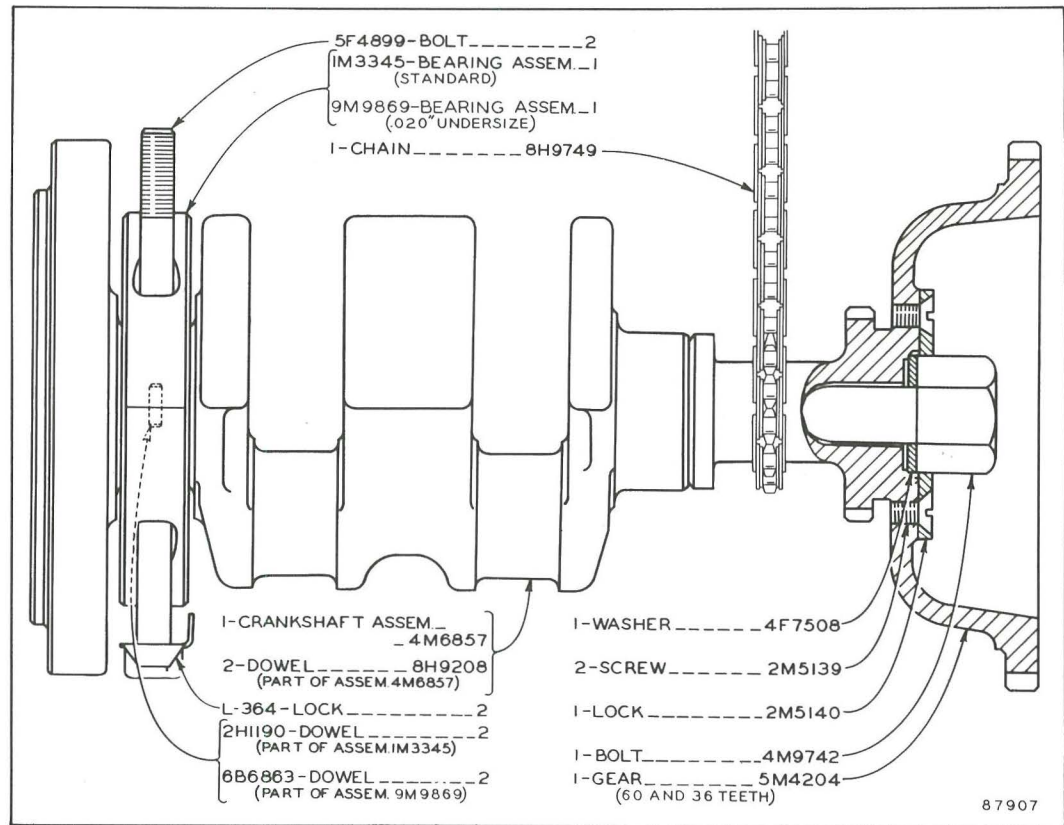
CYLINDER BLOCK AND COVERS—Part One

Effective with Serial No. 44A6063—Up and Starting Engine Block No. E5189—Up

Note: 4M6017 Starting Engine Gasket Kit is available

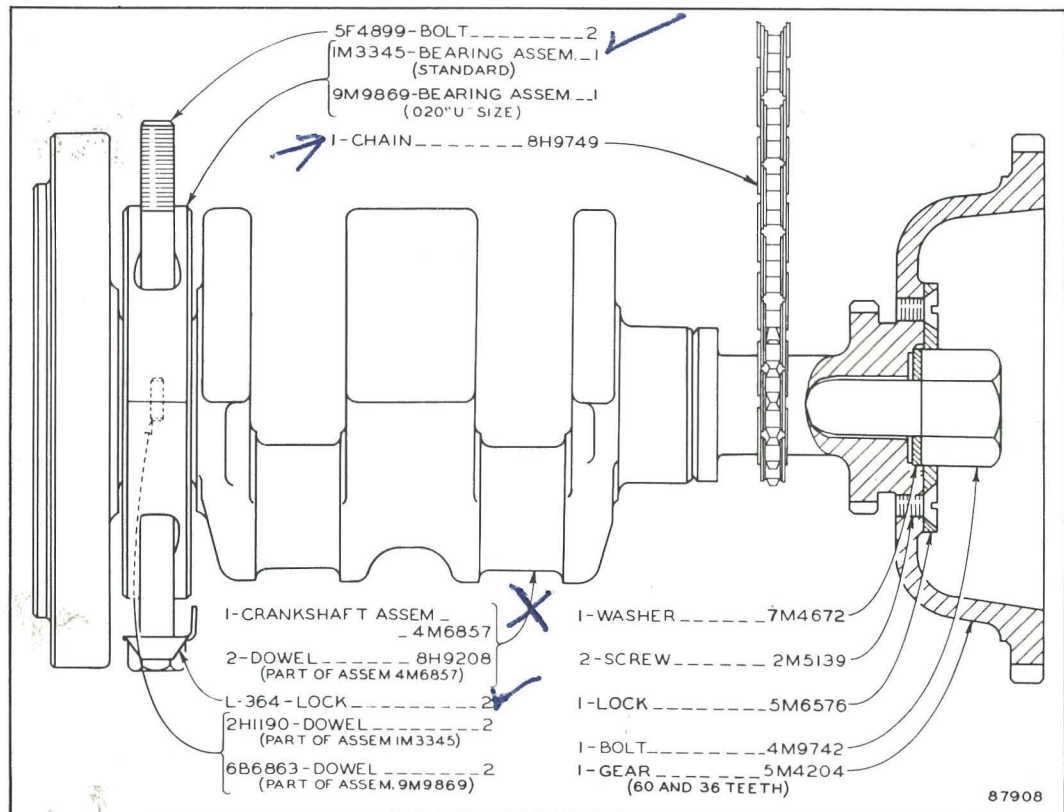


CYLINDER BLOCK AND COVERS—Part Two
Effective with Serial No. 44A6063—Up and Starting Engine Block No. E5189—Up



CRANKSHAFT

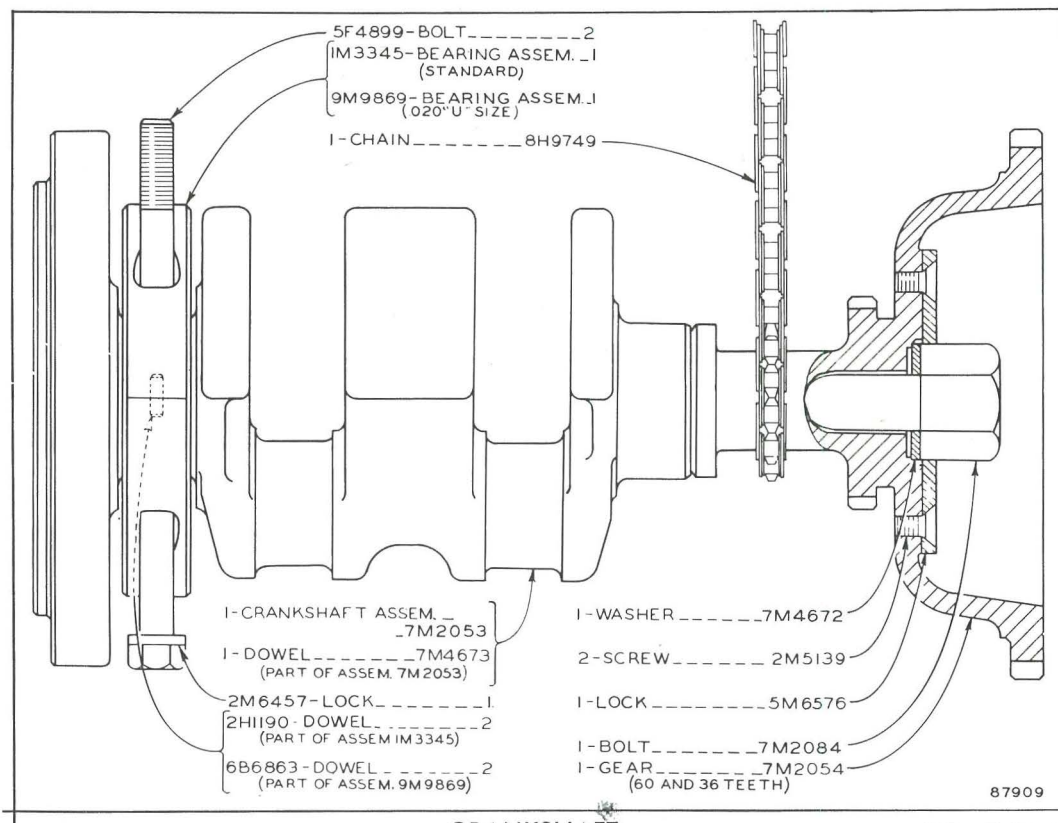
Serial No. 44A1 to 44A846, 44A850, 44A852 to 44A855, 44A857 to 44A859, 44A861, 44A862, 44A864, 44A866, 44A876, 44A882, 44A894, 44A898 and 44A906 inclusive



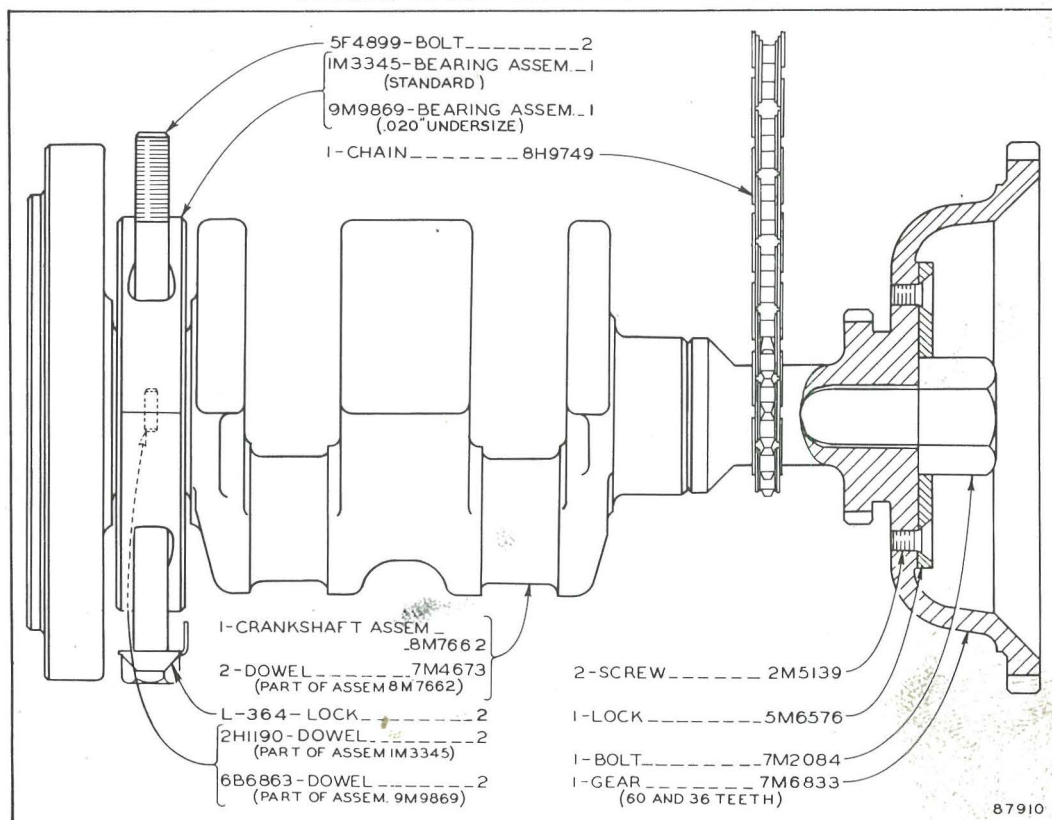
CRANKSHAFT

Serial No. 44A847 to 44A849, 44A851, 44A856, 44A860, 44A863, 44A865, 44A867 to 44A875, 44A877 to 44A881, 44A883 to 44A893 44A895 to 44A897, 44A899 to 44A905, 44A907 to 44A1276, 44A1278 to 44A1281, 44A1283 to 44A1299 and 44A1310 inclusive

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

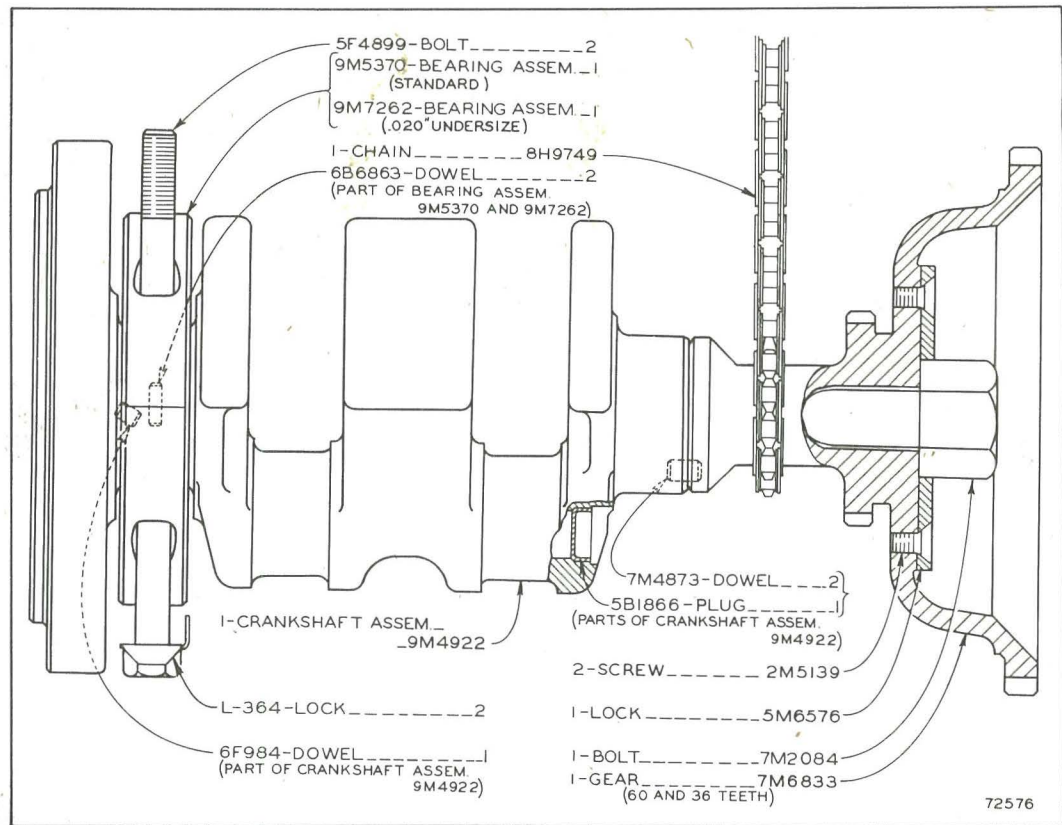
**CRANKSHAFT**

Serial No. 44A1277, 44A1282, 44A1300 to 44A1309, 44A1311 to 44A1999, 44A2001 to 44A2004, 44A2009, 44A2011, 44A2013 to 44A2022, 44A2027 to 44A2032, 44A2034 to 44A2036, 44A2039 and 44A2040 inclusive

**CRANKSHAFT**

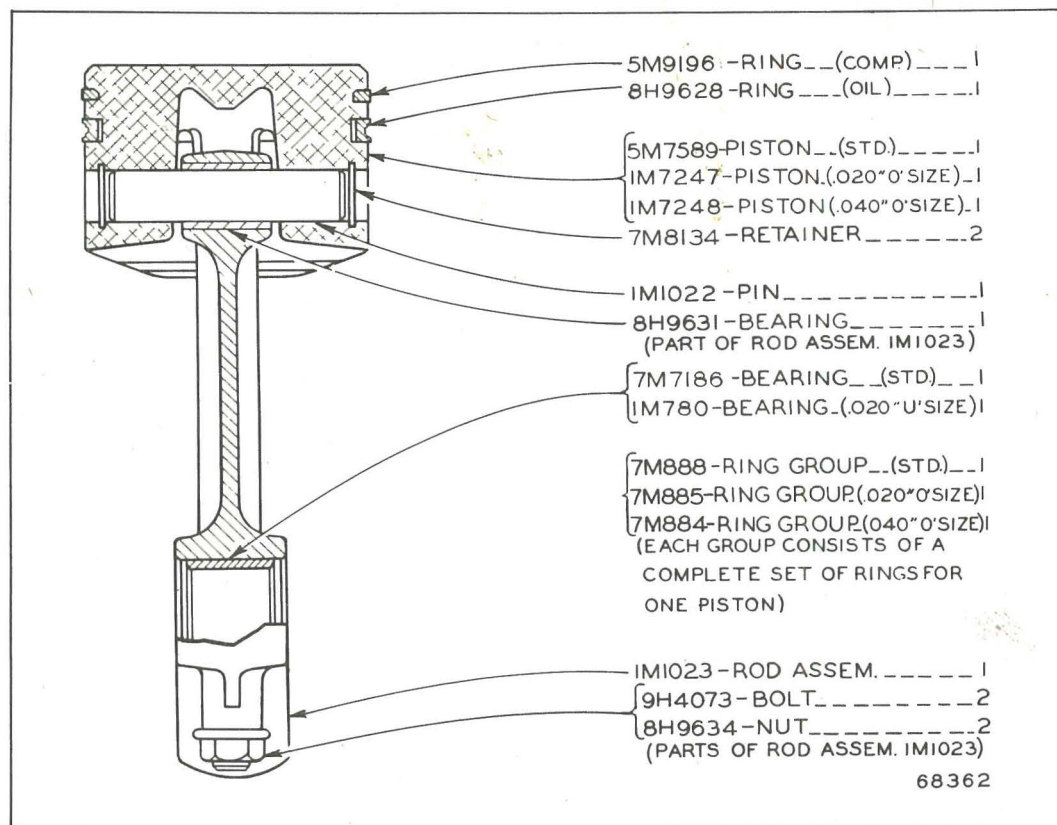
Serial No. 44A2000, 44A2005 to 44A2008, 44A2010, 44A2012, 44A2023 to 44A2026, 44A2033, 44A2037, 44A2038 and 44A2041 to 44A6438 inclusive

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



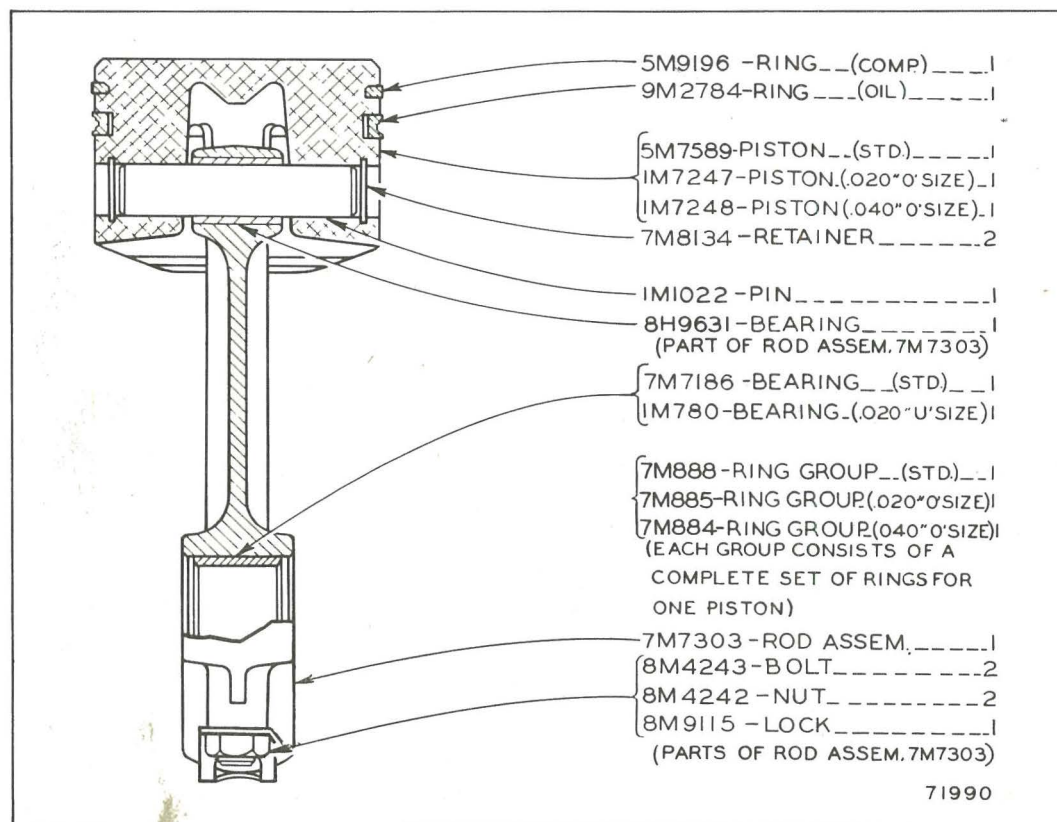
CRANKSHAFT

Effective with Serial No. 44A6439—Up and Starting Engine Block No. E5684—Up



9H3659 CONNECTING ROD AND PISTON GROUP—2 Groups Required

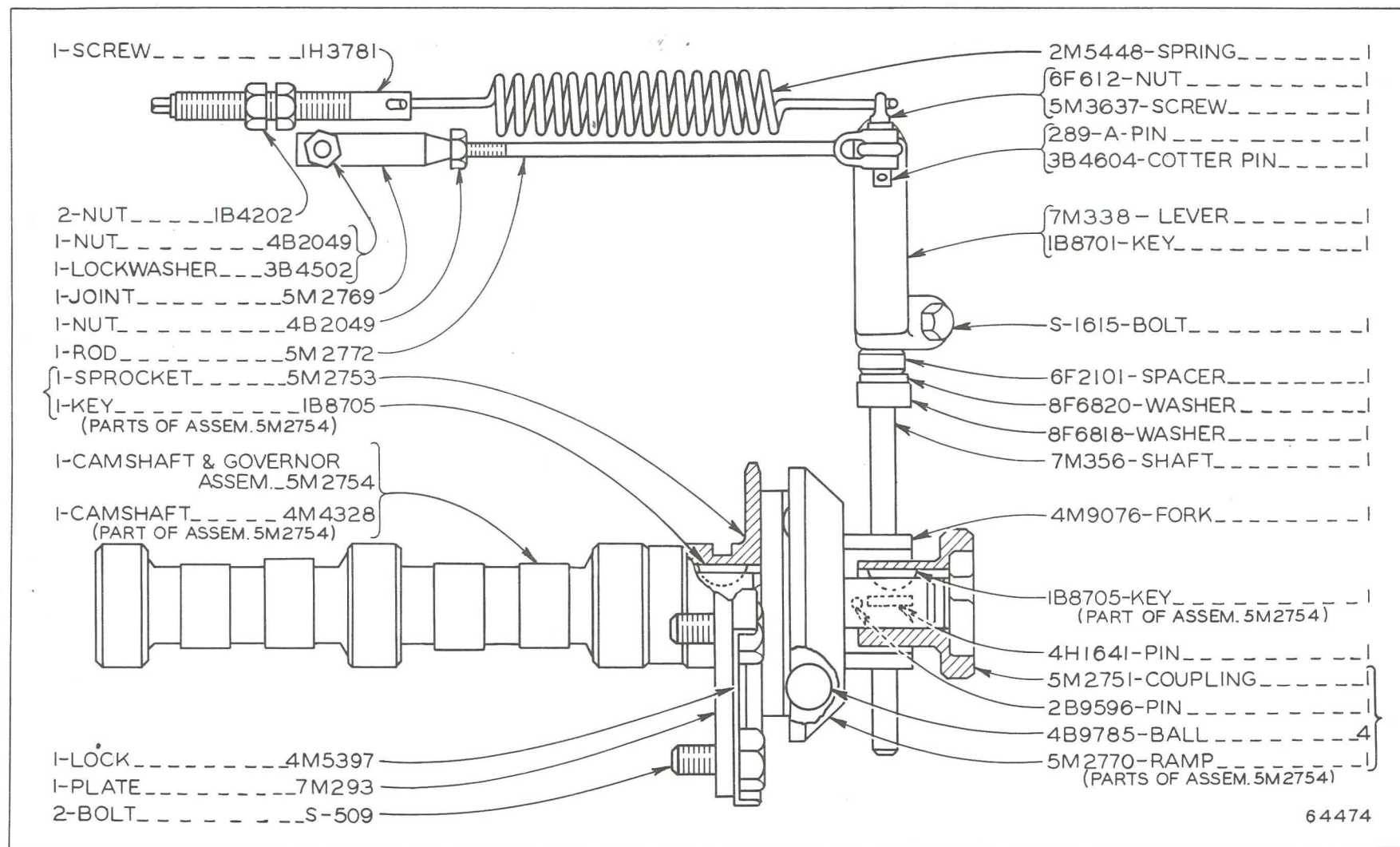
Serial No. 44A1 to 44A2890 inclusive



9H3659 CONNECTING ROD AND PISTON GROUP—2 Groups Required

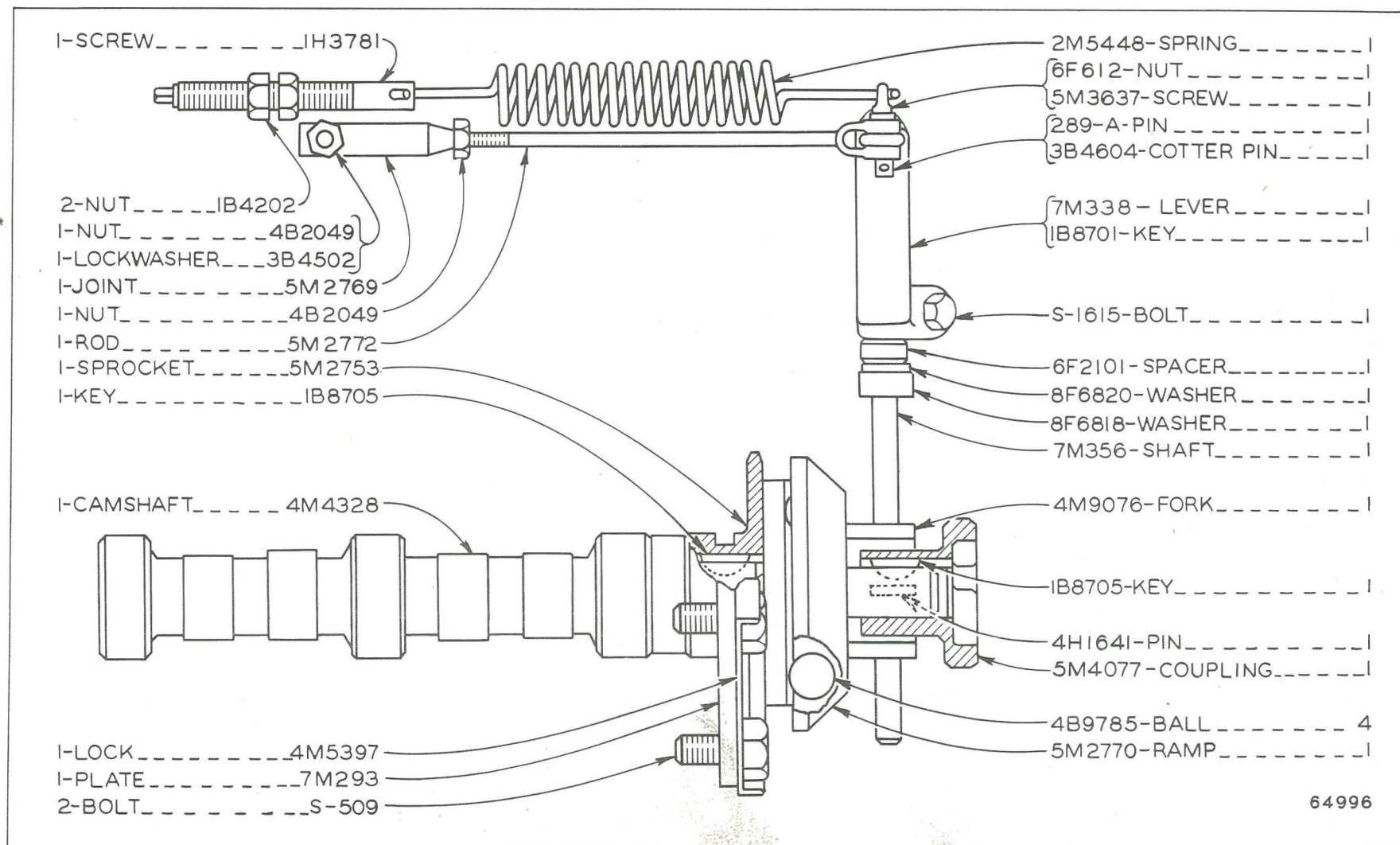
Effective with Serial No. 44A2891

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



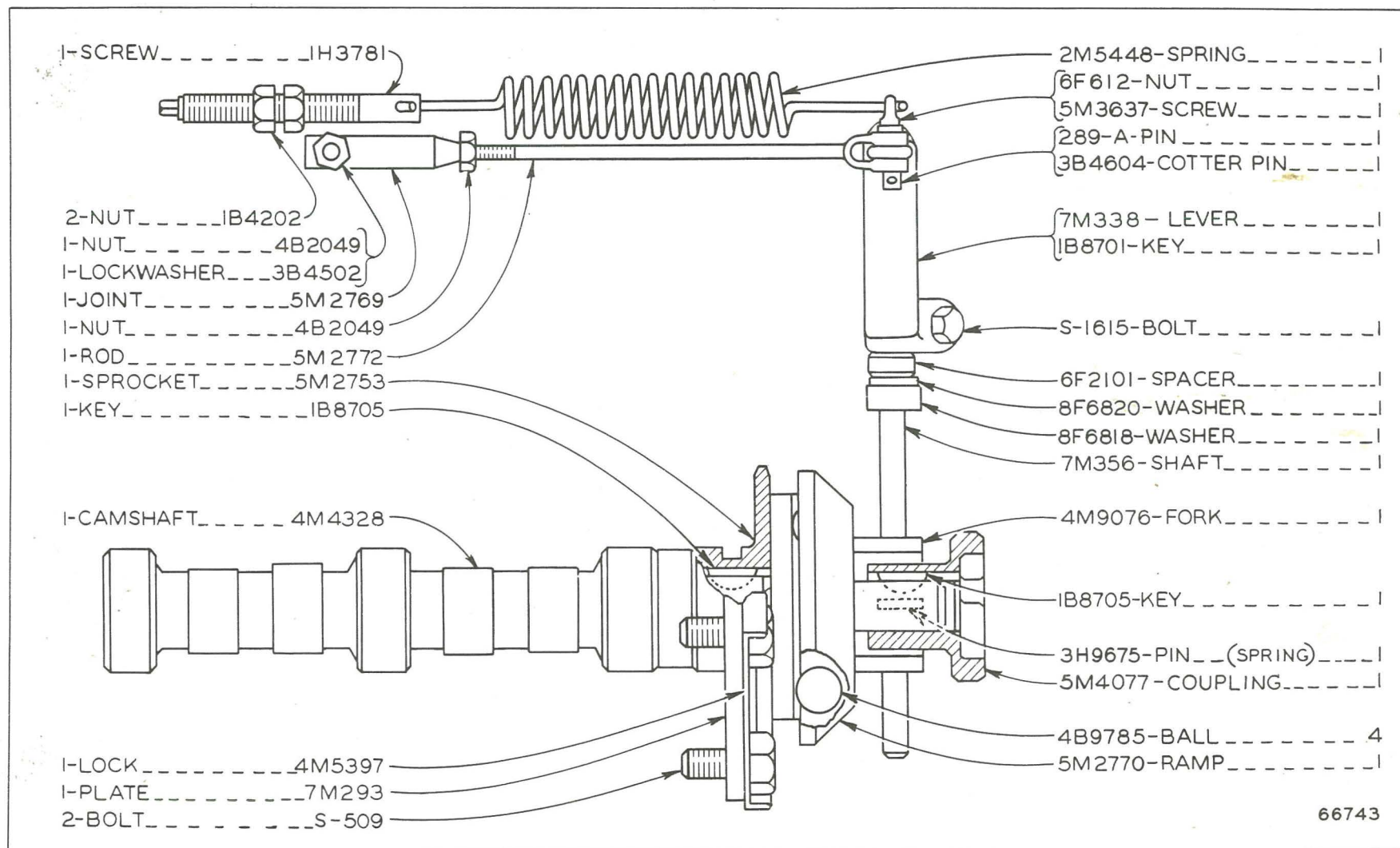
9H3657 CAMSHAFT AND GOVERNOR GROUP

Serial No. 44A1 to 44A649, 44A651, 44A653 to 44A659, 44A662, 44A663, 44A665, 44A666, 44A671, 44A690 and 44A695 inclusive



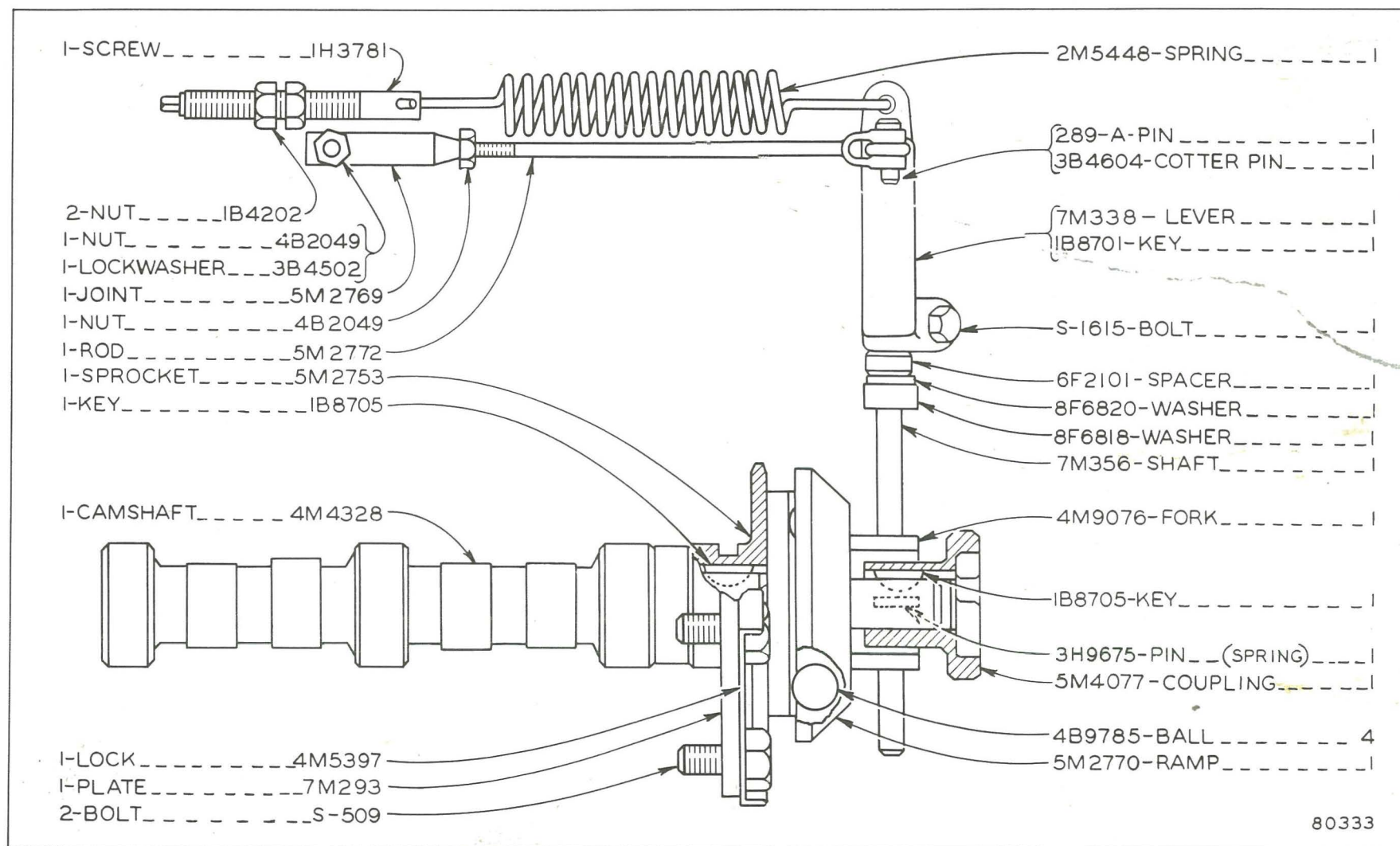
9H3657 CAMSHAFT AND GOVERNOR GROUP

Serial No. 44A650, 44A652, 44A660, 44A661, 44A664, 44A667 to 44A670, 44A672 to 44A689, 44A691 to 44A694, 44A696 to 44A1160, 44A1163 to 44A1166, 44A1170, 44A1173, 44A1175, 44A1179, 44A1180, 44A1187, 44A1205, 44A1209 and 44A1401 inclusive



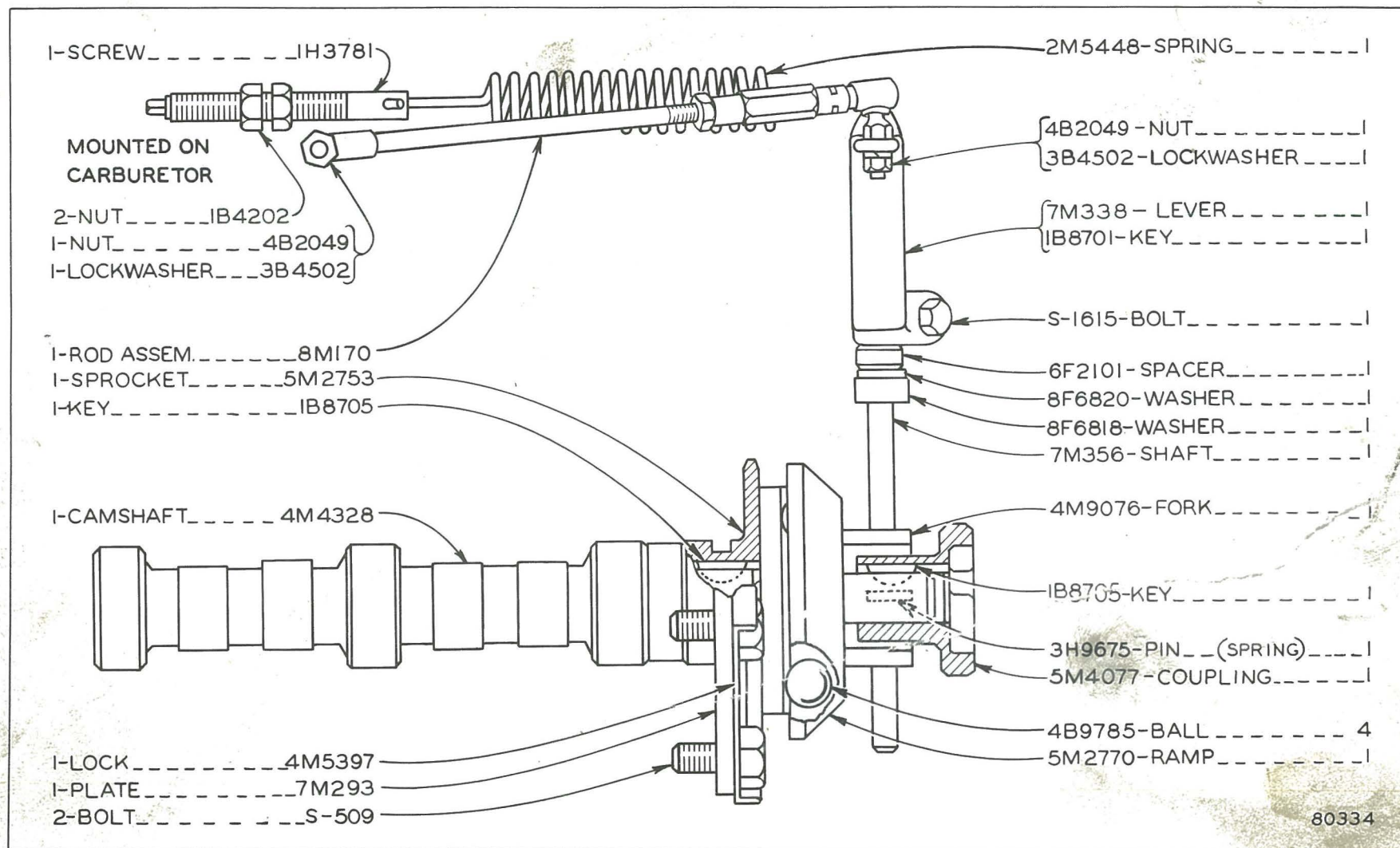
9H3657 CAMSHAFT AND GOVERNOR GROUP

Serial No. 44A1161, 44A1162, 44A1167 to 44A1169, 44A1171, 44A1172, 44A1174, 44A1176 to 44A1178, 44A1181 to 44A1186, 44A1188 to 44A1204, 44A1206 to 44A1208, 44A1210 to 44A1400, 44A1402 to 44A1701, 44A1706, 44A1707 and 44A1716 inclusive



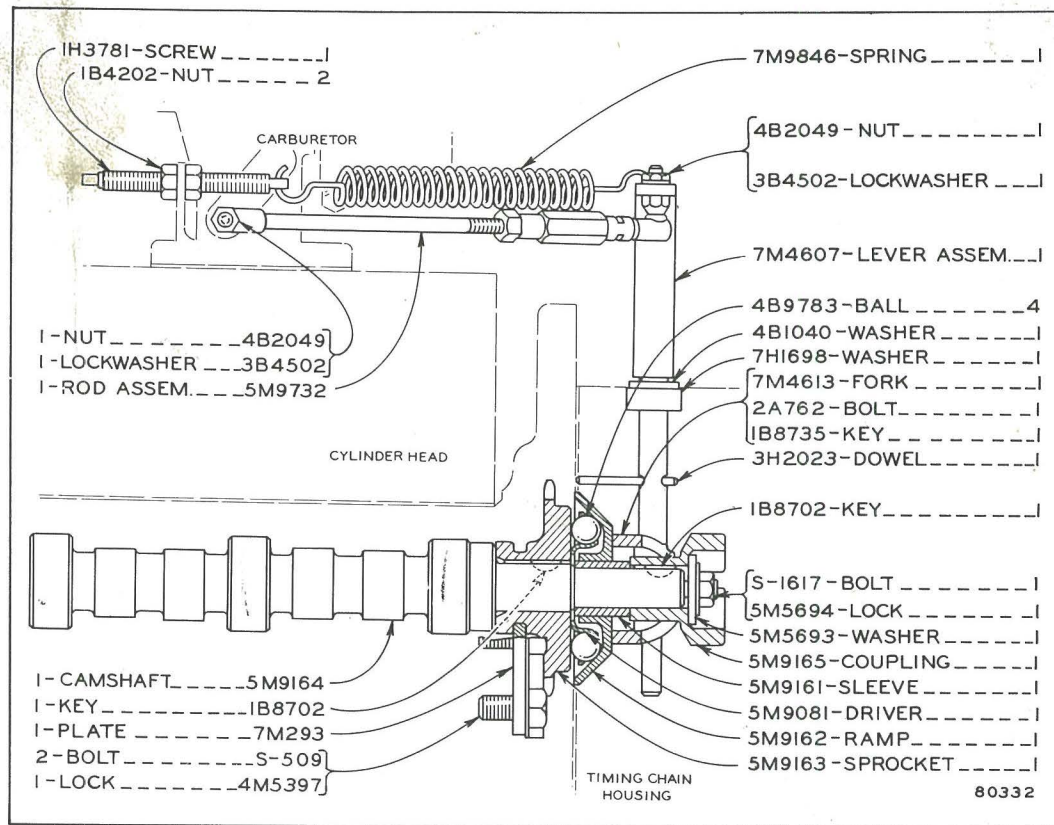
9H3657 CAMSHAFT AND GOVERNOR GROUP

Serial No. 44A1702 to 44A1705, 44A1708 to 44A1715, 44A1717 to 44A2450, 44A2462, 44A2463, 44A2465, 44A2471, 44A2482, 44A2494 and 44A2523 inclusive

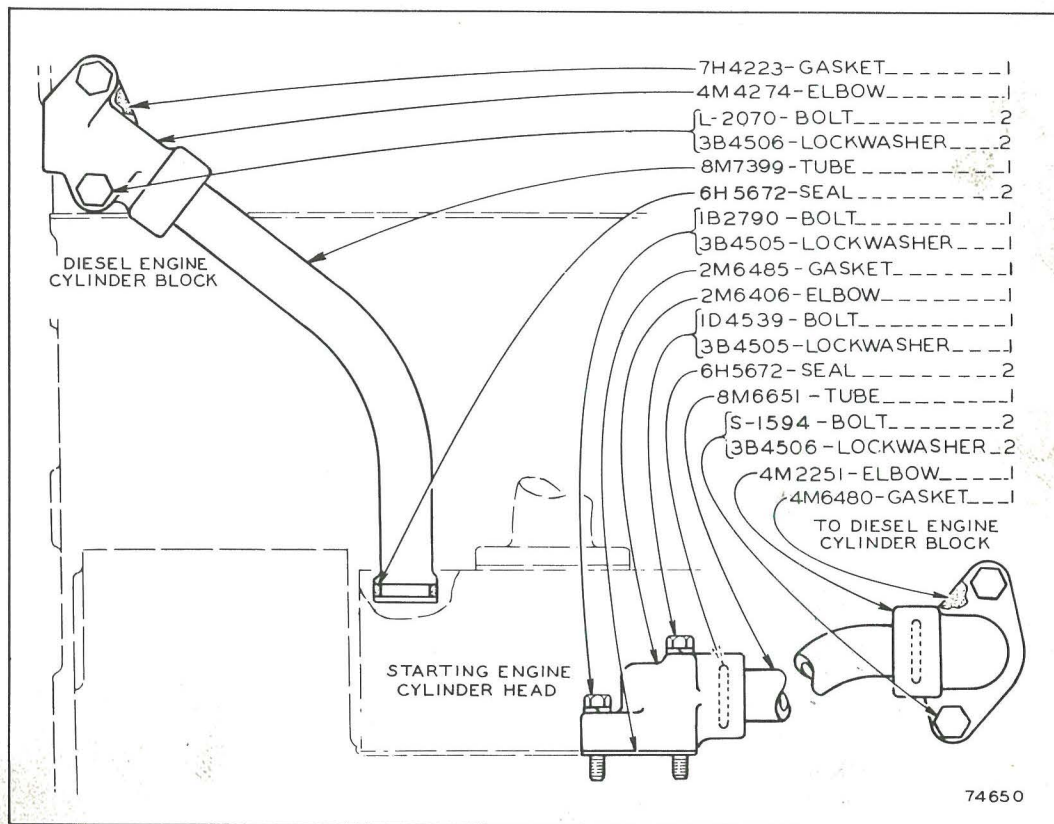


9H3657 CAMSHAFT AND GOVERNOR GROUP

Serial No. 44A2451 to 44A2461, 44A2464, 44A2466 to 44A2470, 44A2472 to 44A2481, 44A2483 to 44A2493, 44A2495 to 44A2522 and 44A2524 to 44A2890 inclusive

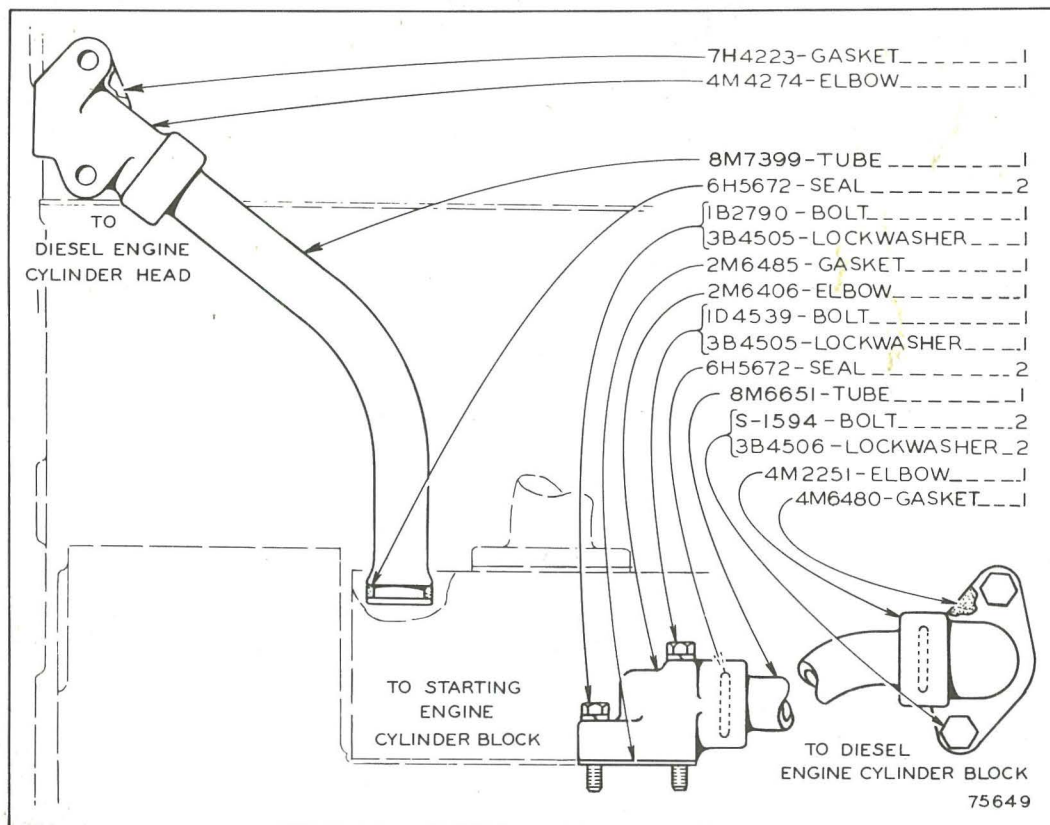


CAMSHAFT AND GOVERNOR
Effective with Serial No. 44A2891

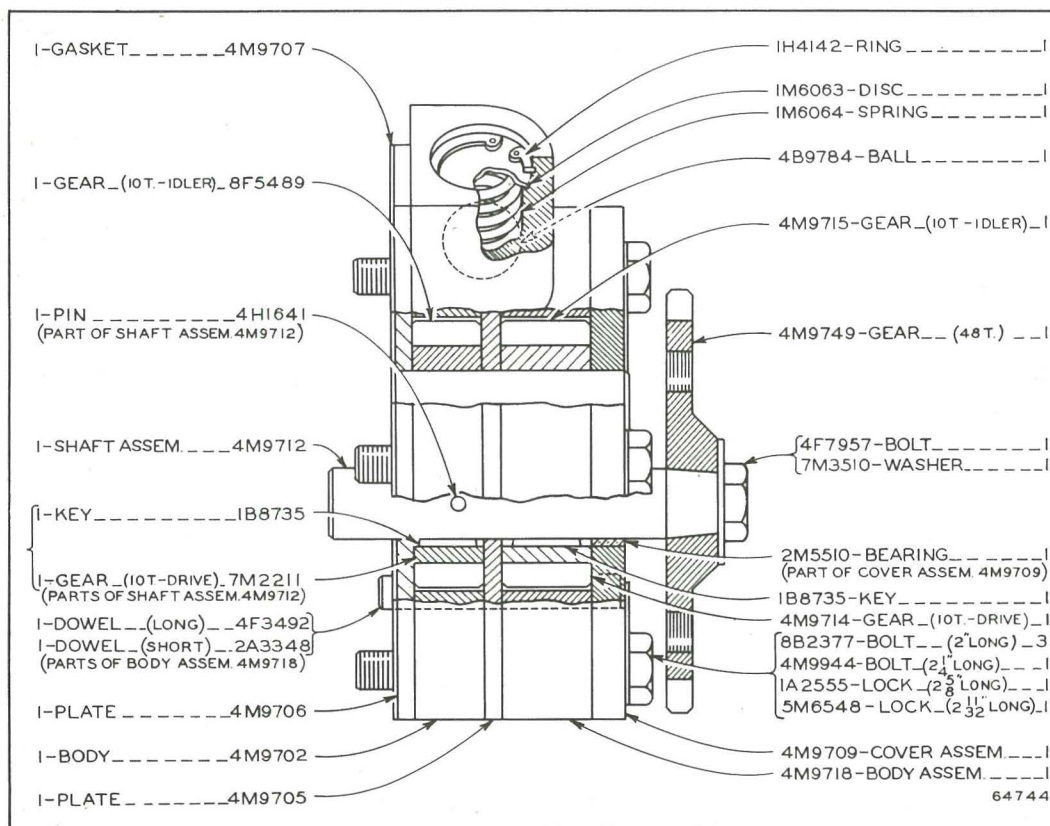


9H3667 WATER LINES GROUP
Serial No. 44A1 to 44A4627 inclusive

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

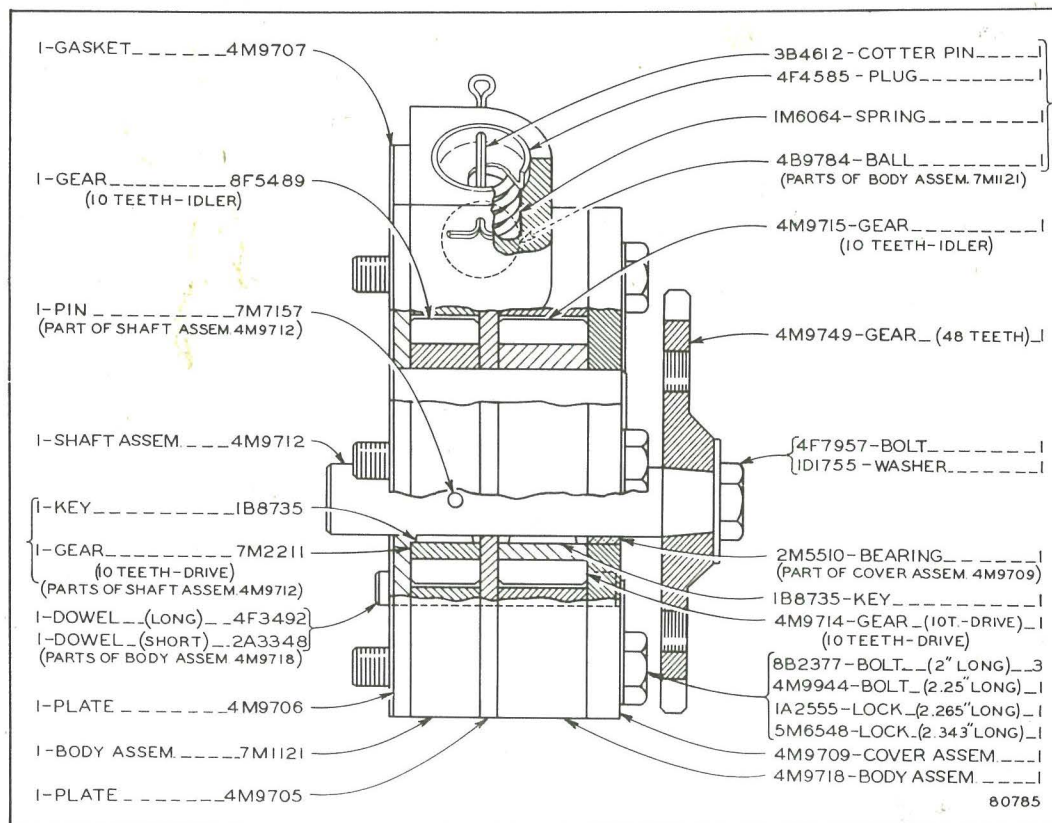
**9M1212 WATER LINES GROUP**

Effective with Serial No. 44A4628

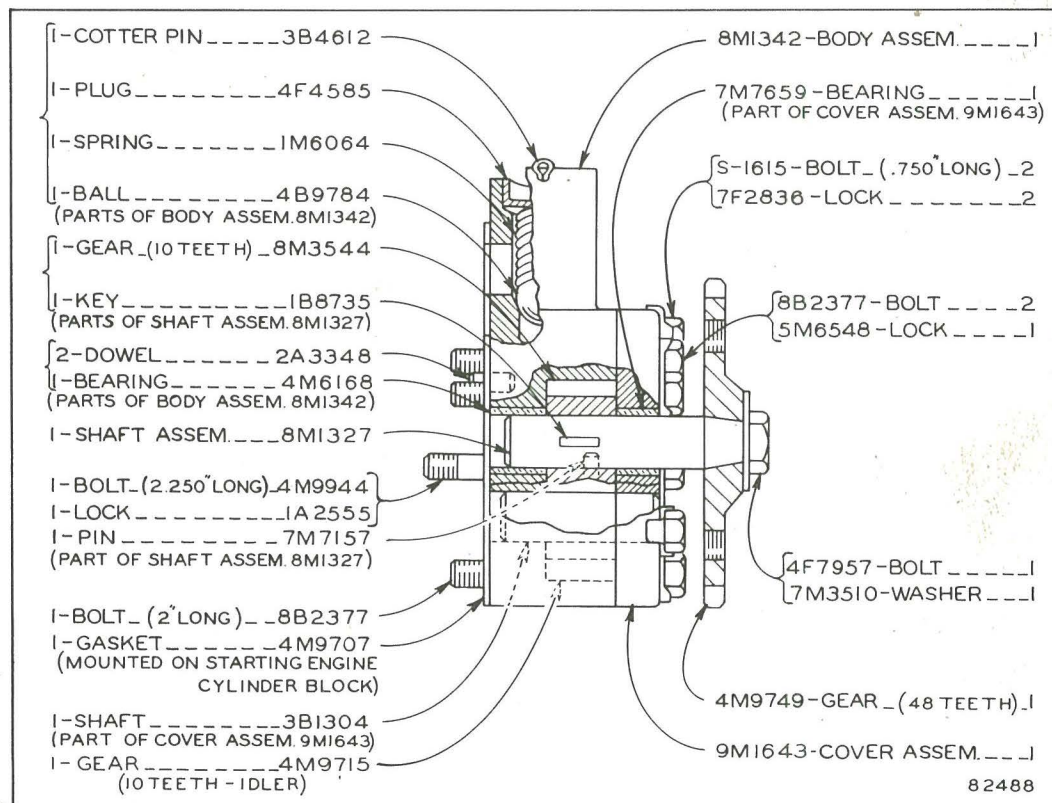
**9H3665 OIL PUMP GROUP**

Serial No. 44A1 to 44A597 and 44A599 inclusive

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

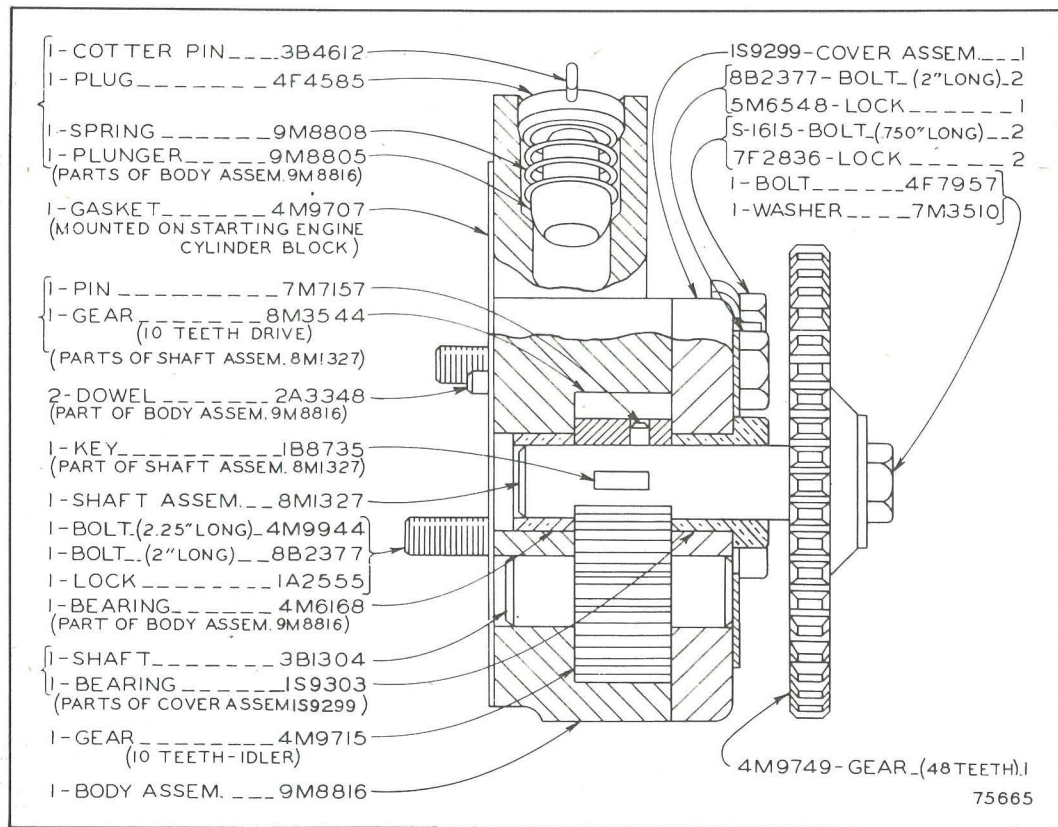
**9H3665 OIL PUMP GROUP**

Serial No. 44A598 and 44A600 to 44A3283 inclusive

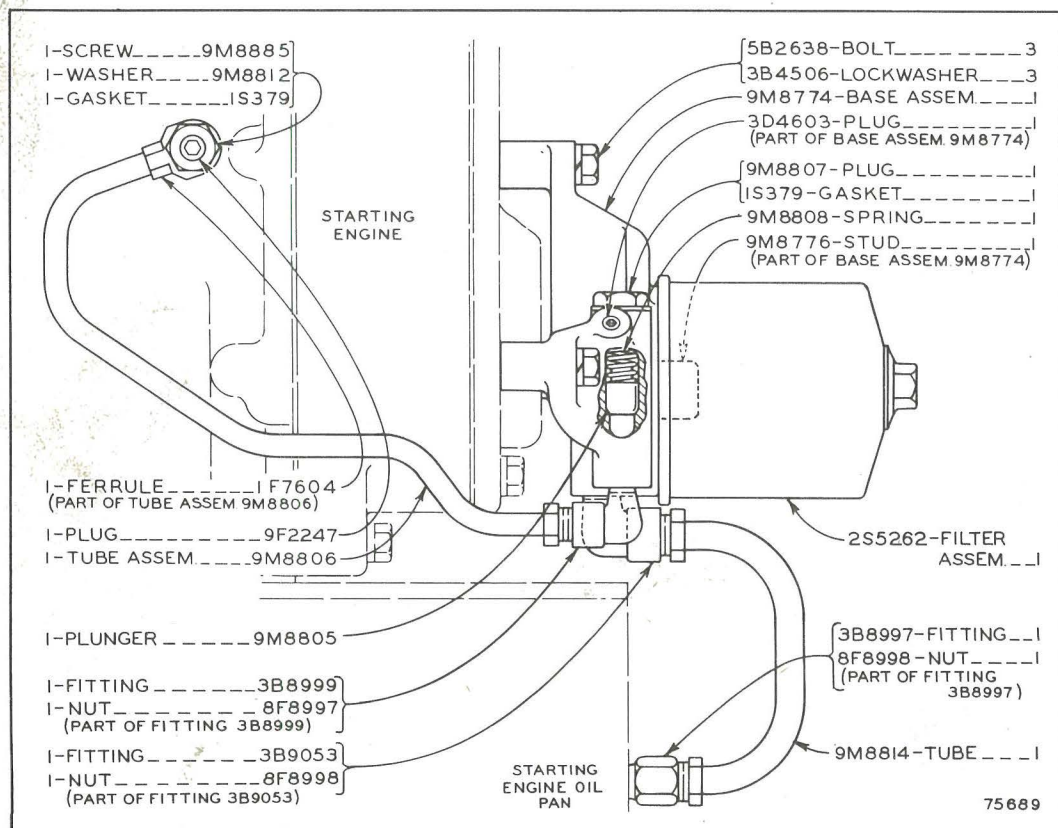
**8M1525 OIL PUMP GROUP**

Serial No. 44A3284 to 44A6062 inclusive

Only separate parts serviced. When complete Group is required
order 9M8803 shown on Page 140**ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE**

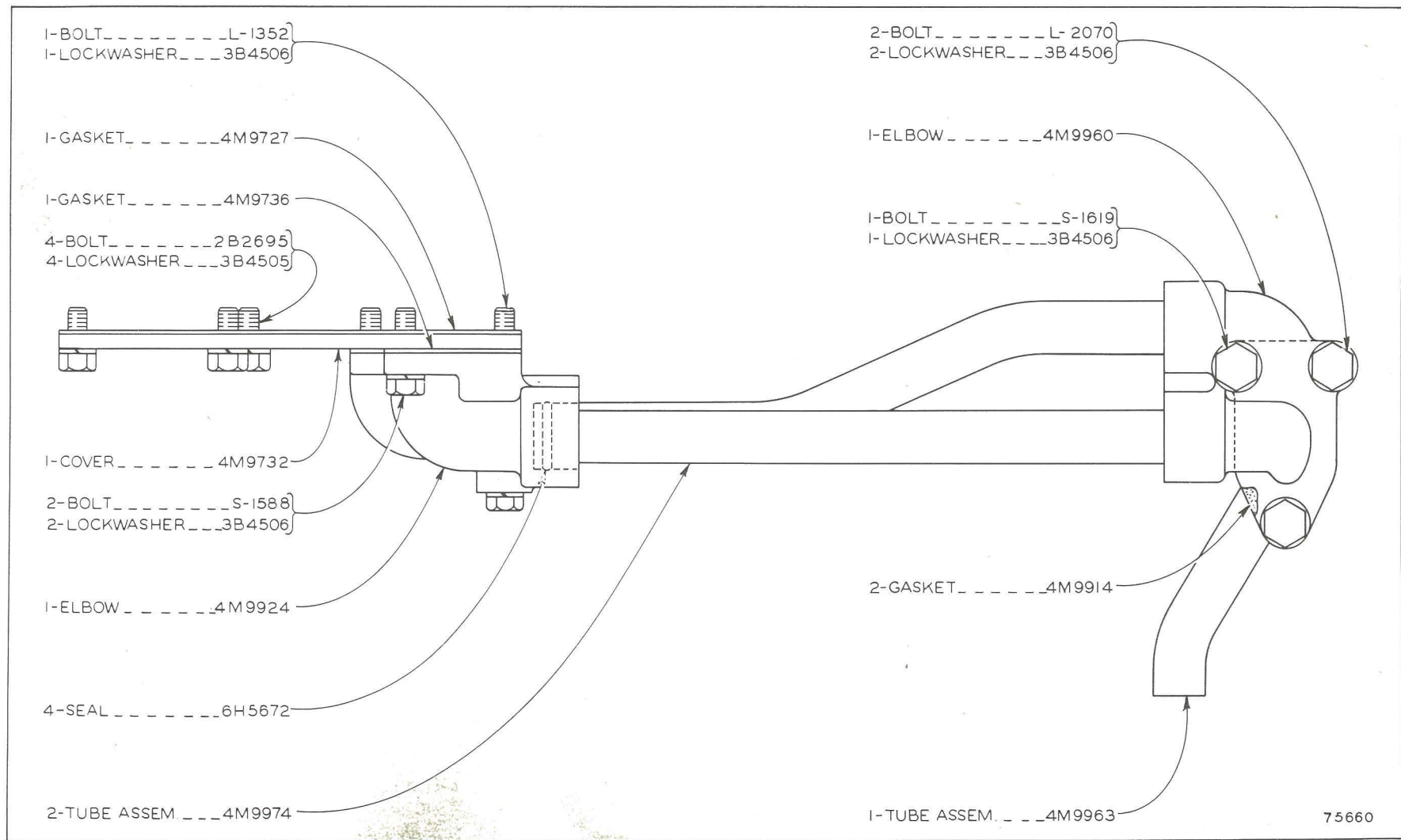
**9M8803 OIL PUMP GROUP**

Effective with Serial No. 44A6063—Up and Starting Engine Block No. E5189—Up

**9M8802 OIL FILTER GROUP**

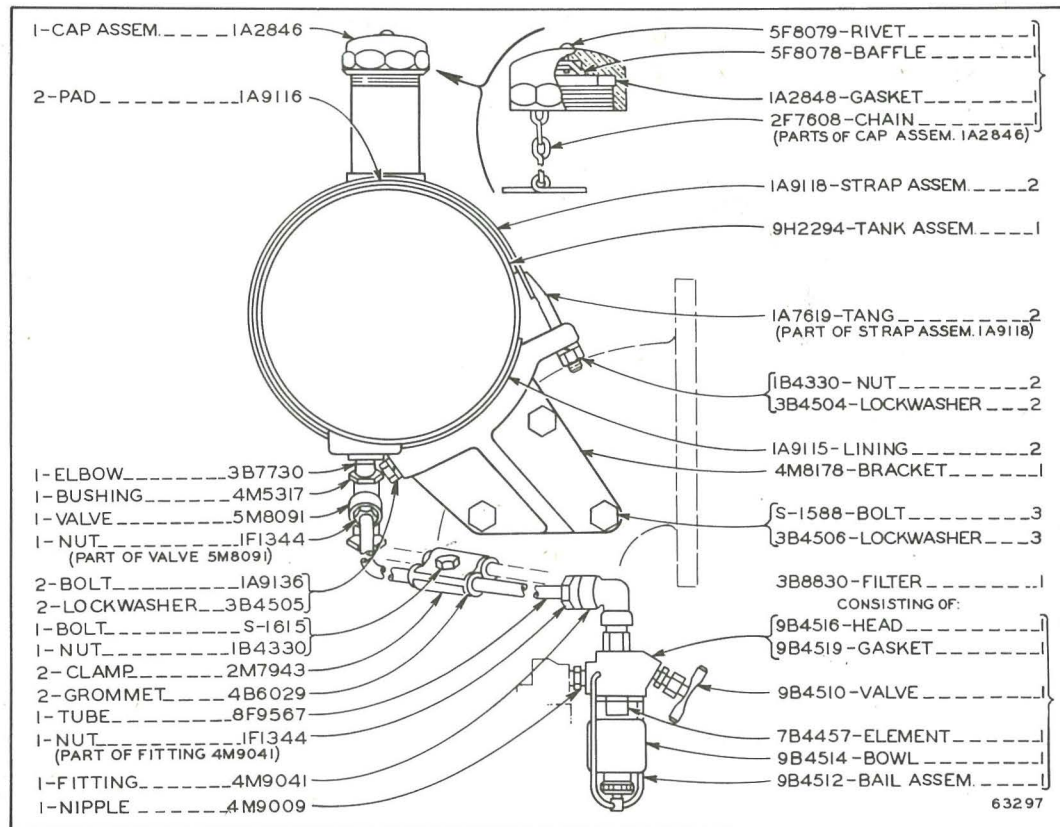
Effective with Serial No. 44A6063—Up and Starting Engine Block No. E5189—Up

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

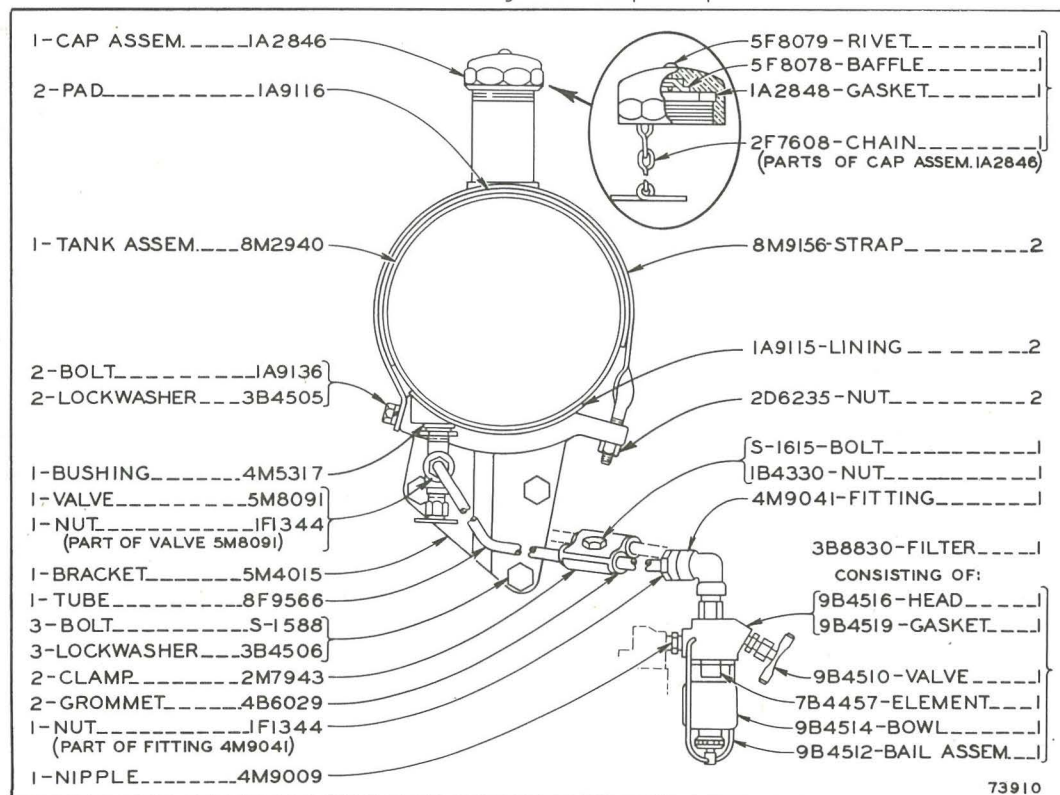


OIL LINES

Serial No. 44A1 to 44A3283 inclusive
Refer also to Pages 357 and 358 for special parts

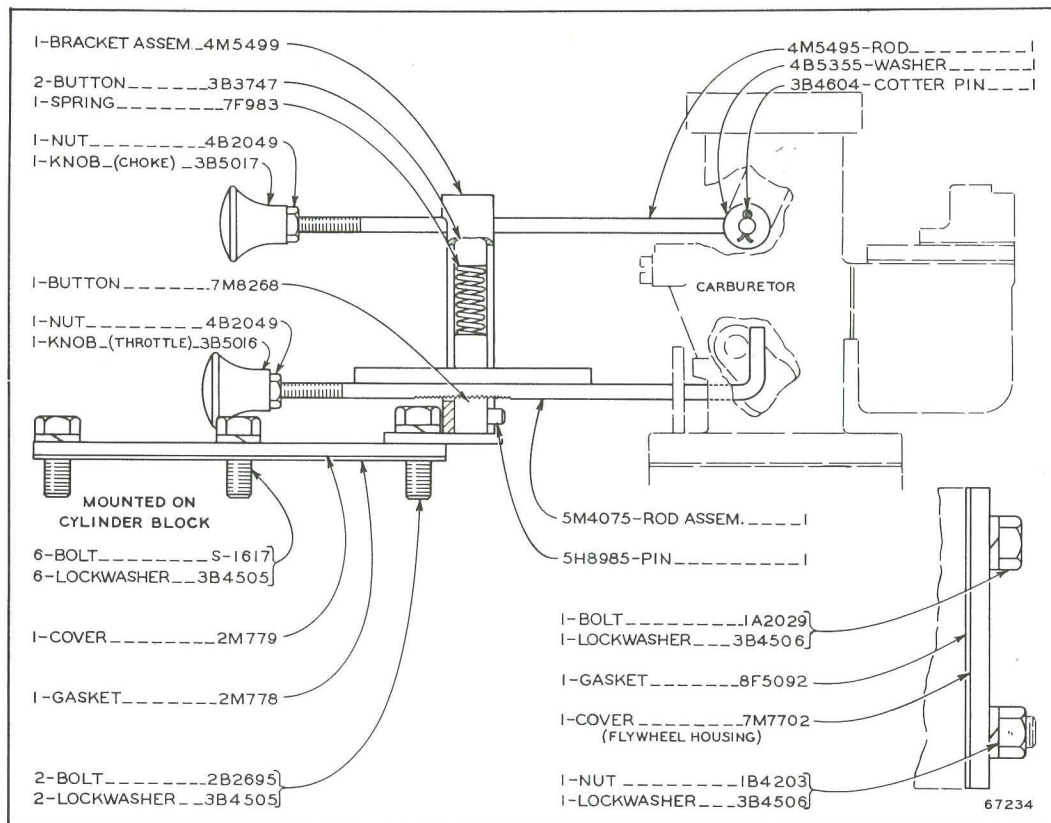
**4M9090 FUEL SYSTEM GROUP**

Serial No. 44A1 to 44A700, 44A702 to 44A705, 44A707 to 44A710, 44A721,
44A725 to 44A727 and 44A736 inclusive
Refer also to Page 244 for special parts

**4M9090 FUEL SYSTEM GROUP**

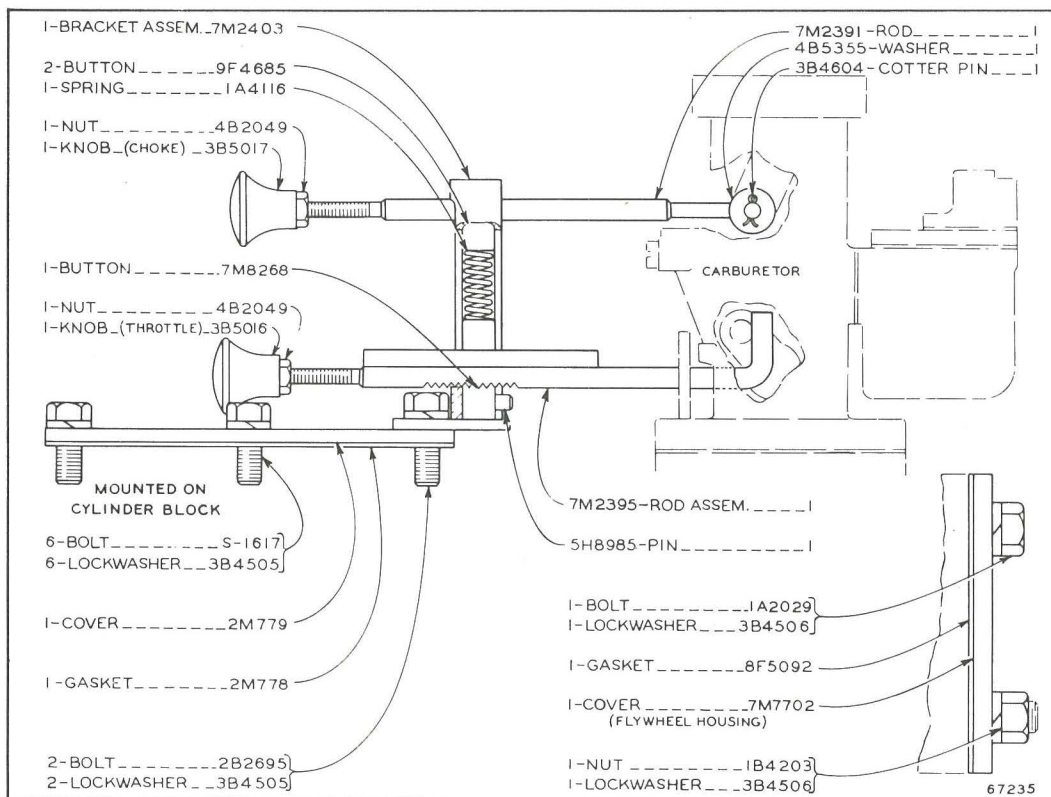
Serial No. 44A701, 44A706, 44A711 to 44A720, 44A722 to 44A724,
44A728 to 44A735 and 44A737—Up
Refer also to Page 244 for special parts

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

**9H3669 CHOKE AND THROTTLE CONTROL GROUP**

Serial No. 44A1 to 44A2297, 44A2305, 44A2326 and 44A2395 inclusive

Refer also to Pages 297, 298 and 340 for special parts

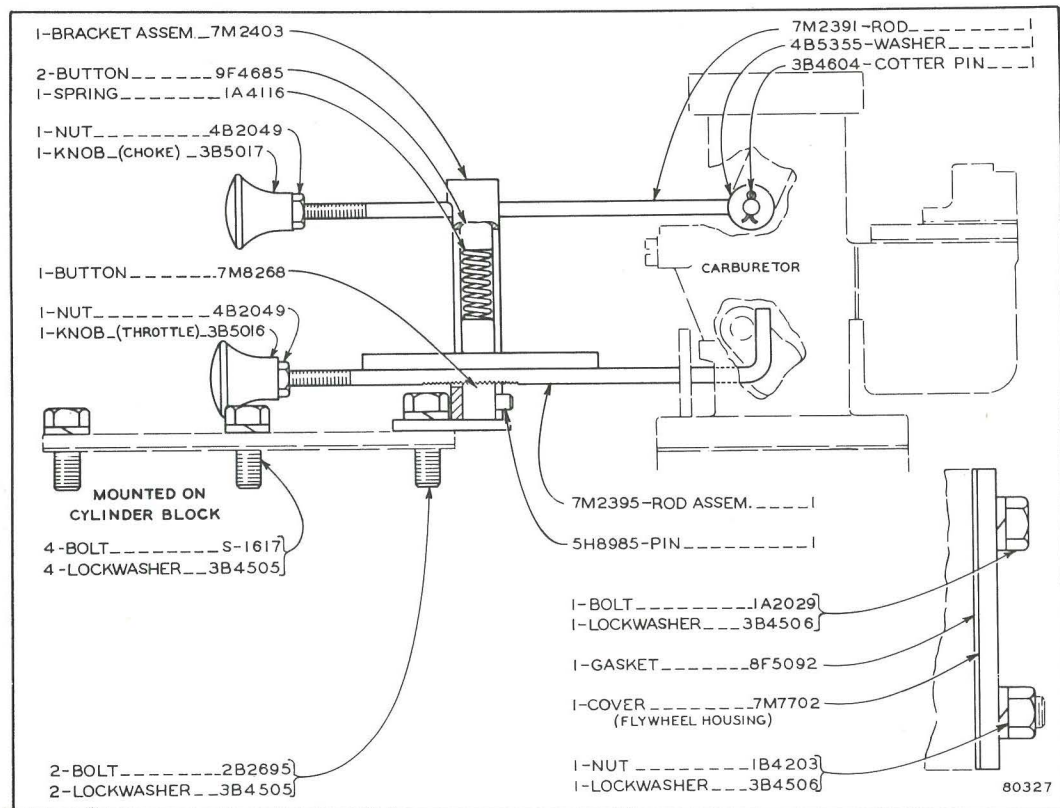
**9H3669 CHOKE AND THROTTLE CONTROL GROUP**

Serial No. 44A2298 to 44A2304, 44A2306 to 44A2325, 44A2327 to 44A2394, 44A2396 to 44A3384, 44A3387 to 44A3398, 44A3402 to 44A3406, 44A3410 to 44A3412,

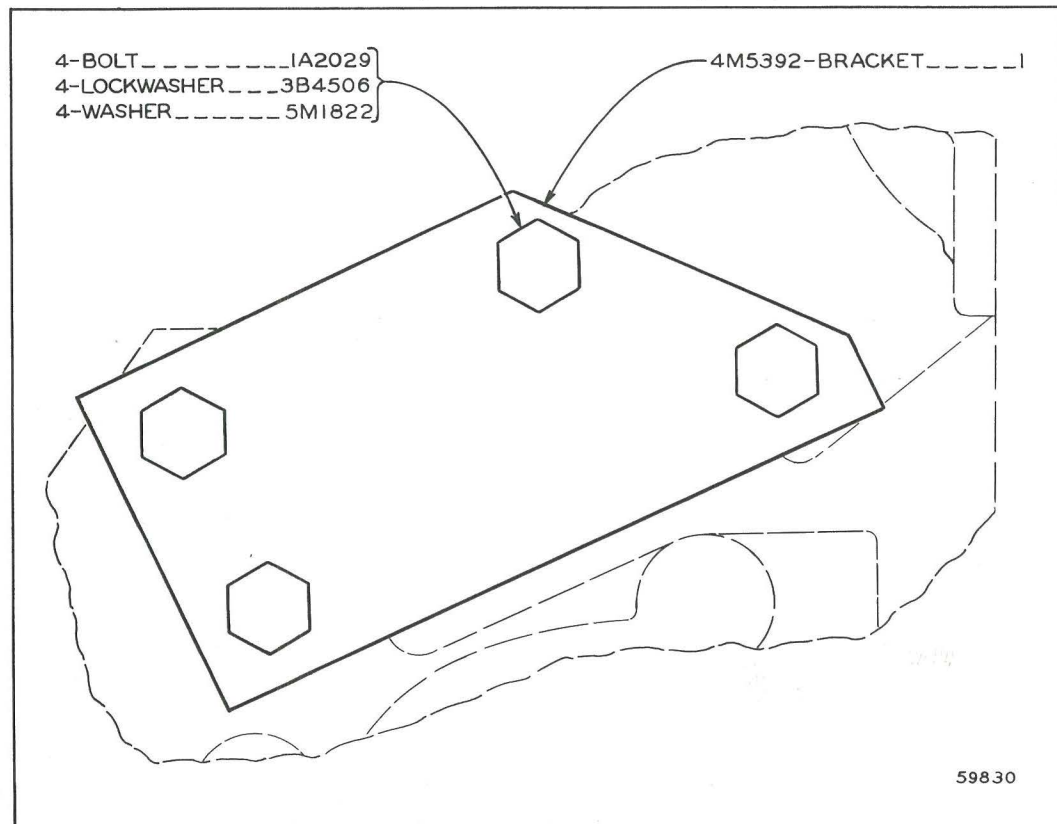
44A3415, 44A3416 and 44A3423 inclusive

Refer also to Pages 297, 298 and 340 for special parts

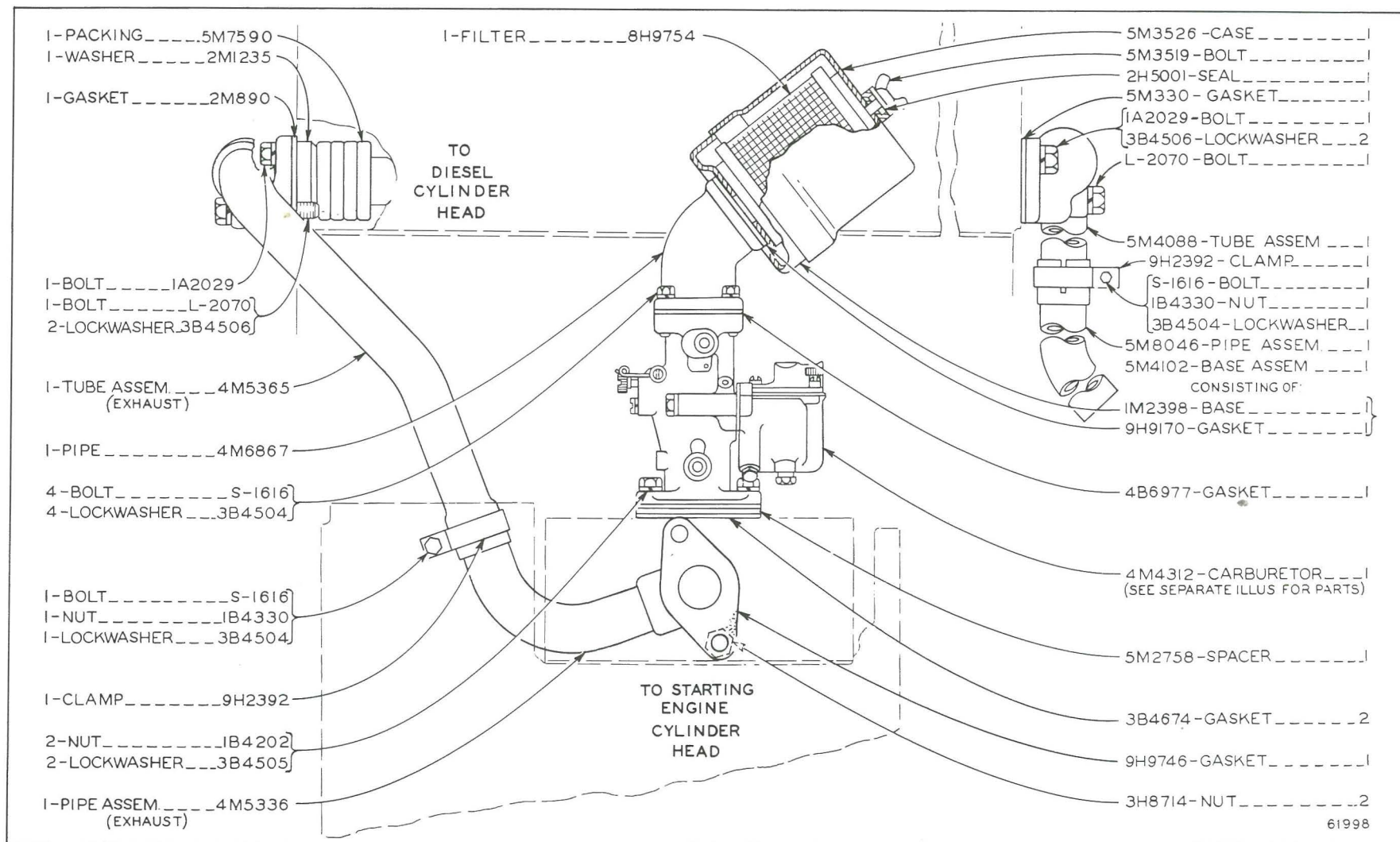
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

**8M1519 CHOKE AND THROTTLE CONTROL GROUP**

Serial No. 44A3385, 44A3386, 44A3399 to 44A3401, 44A3407 to 44A3409, 44A3413, 44A3414, 44A3417 to 44A3422 and 44A3424—Up
 Refer also to Pages 297, 298 and 340 for special parts

**ENGINE SUPPORT**

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

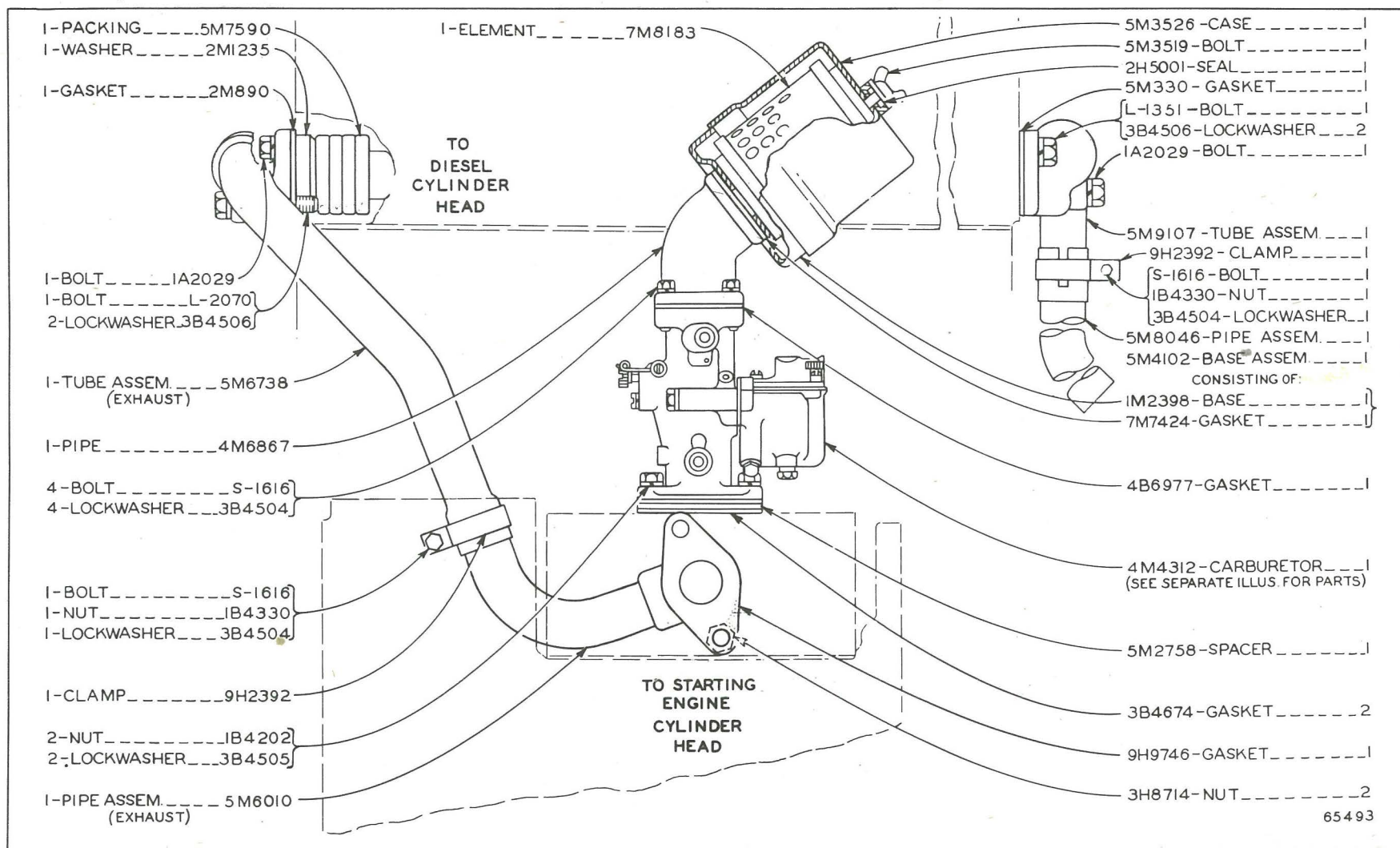


9H3687 MANIFOLD, CARBURETOR AND AIR CLEANER GROUP

Serial No. 44A1 to 44A1777, 44A1781, 44A1785, 44A1787 and 44A1794 inclusive

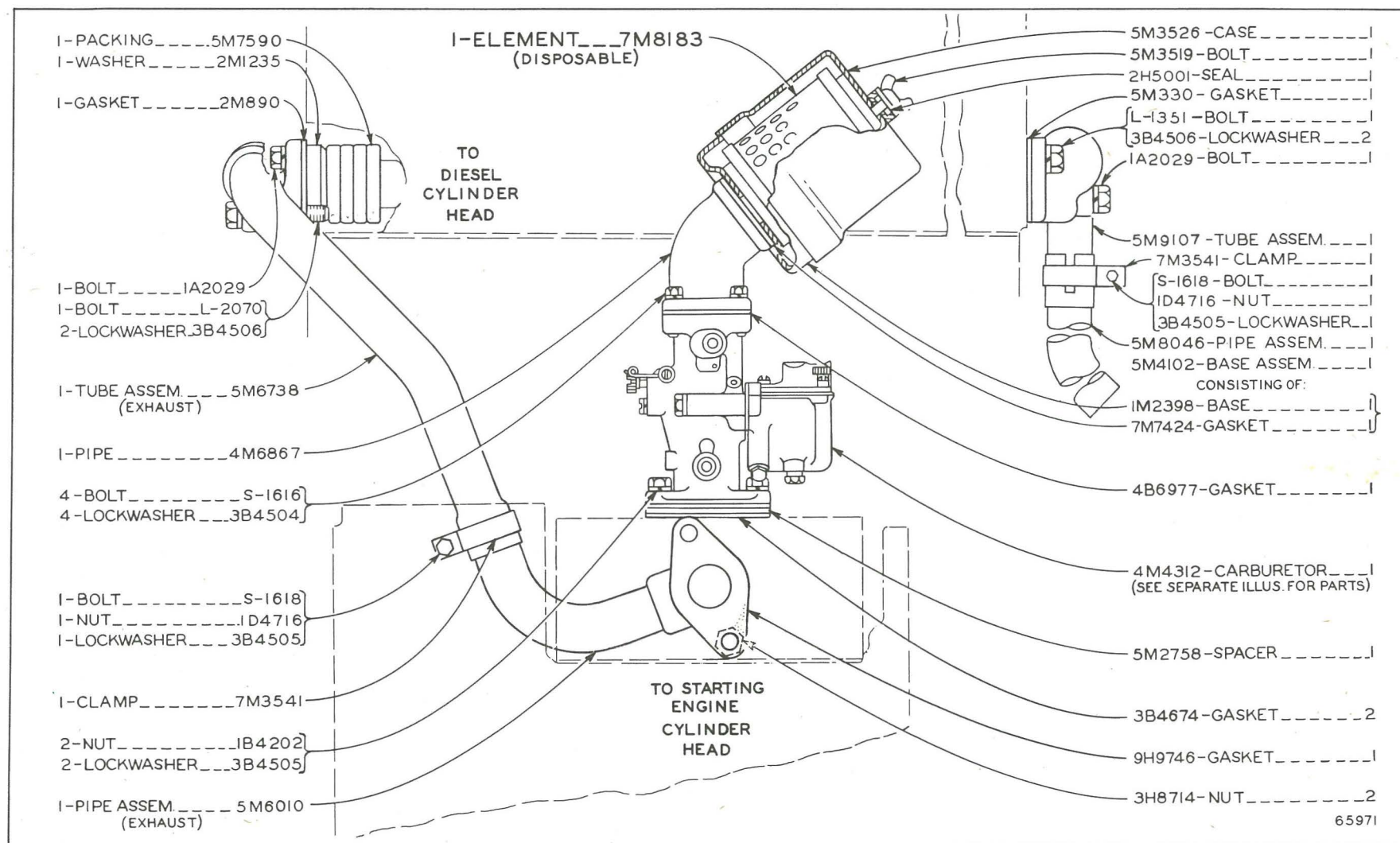
4M4312 Carburetor Assembly parts are shown on Page 153

Refer also to Pages 243, 246 and 342 for special parts



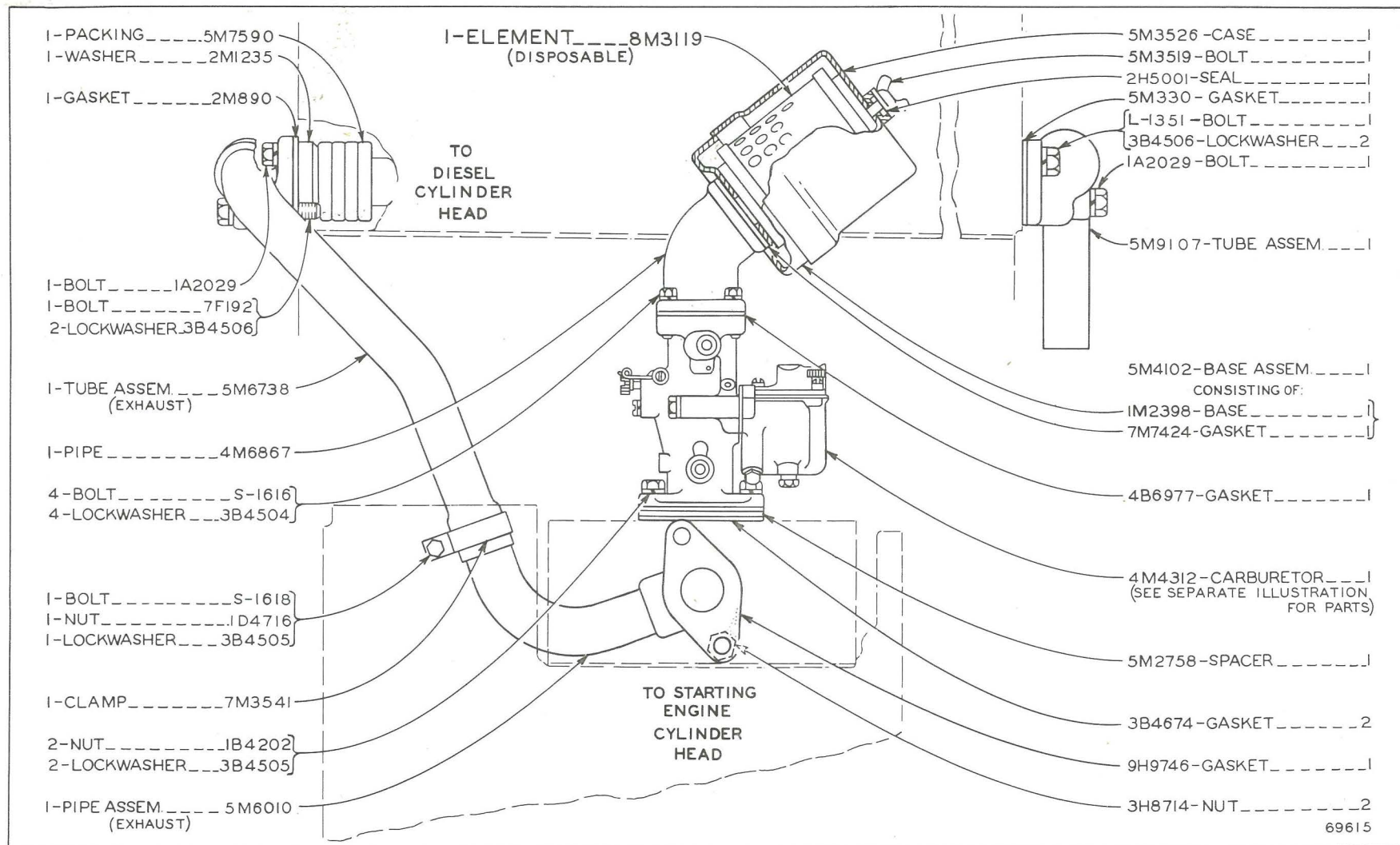
9H3687 MANIFOLD, CARBURETOR AND AIR CLEANER GROUP

Serial No. 44A1778 to 44A1780, 44A1782 to 44A1784, 44A1786, 44A1788 to 44A1793, 44A1795 to 44A1935, 44A1937, 44A1940, 44A1944, 44A2017 to 44A2019, 44A2032, 44A2033, 44A2035, 44A2036 and 44A2039 inclusive
 4M4312 Carburetor Assembly parts are shown on Page 153. Refer also to Pages 243, 246 and 342 for special parts



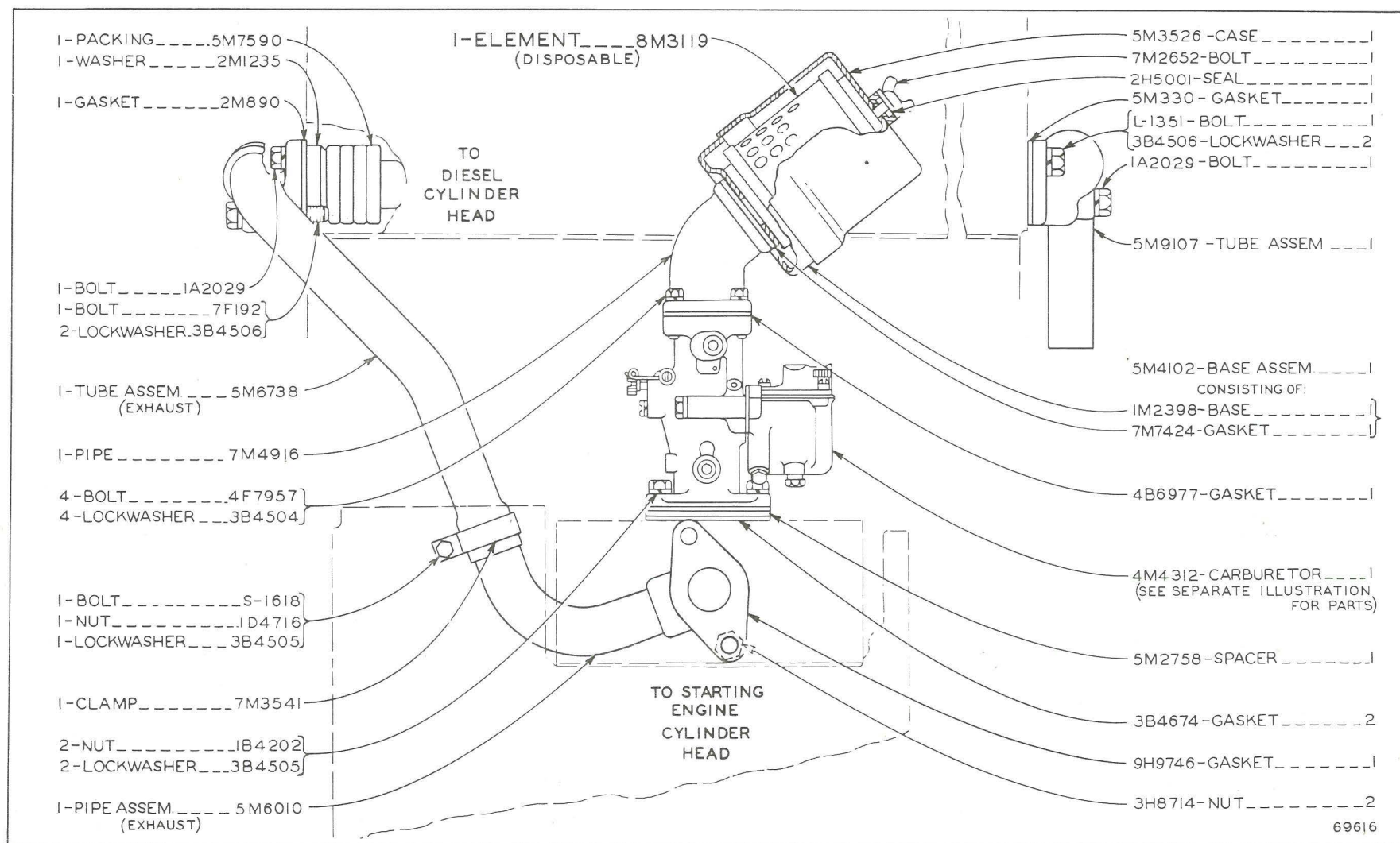
9H3687 MANIFOLD, CARBURETOR AND AIR CLEANER GROUP

Serial No. 44A1936, 44A1938, 44A1939, 44A1941 to 44A1943, 44A1945 to 44A2016, 44A2020 to 44A2031, 44A2034, 44A2037, 44A2038, 44A2040 to 44A2565, 44A2567 to 44A2572, 44A2576 to 44A2579, 44A2581 to 44A2588, 44A2592, 44A2606 and 44A2608 inclusive
 4M4312 Carburetor Assembly parts are shown on Page 153. Refer also to Pages 243, 246 and 342 for special parts



9H3687 MANIFOLD, CARBURETOR AND AIR CLEANER GROUP

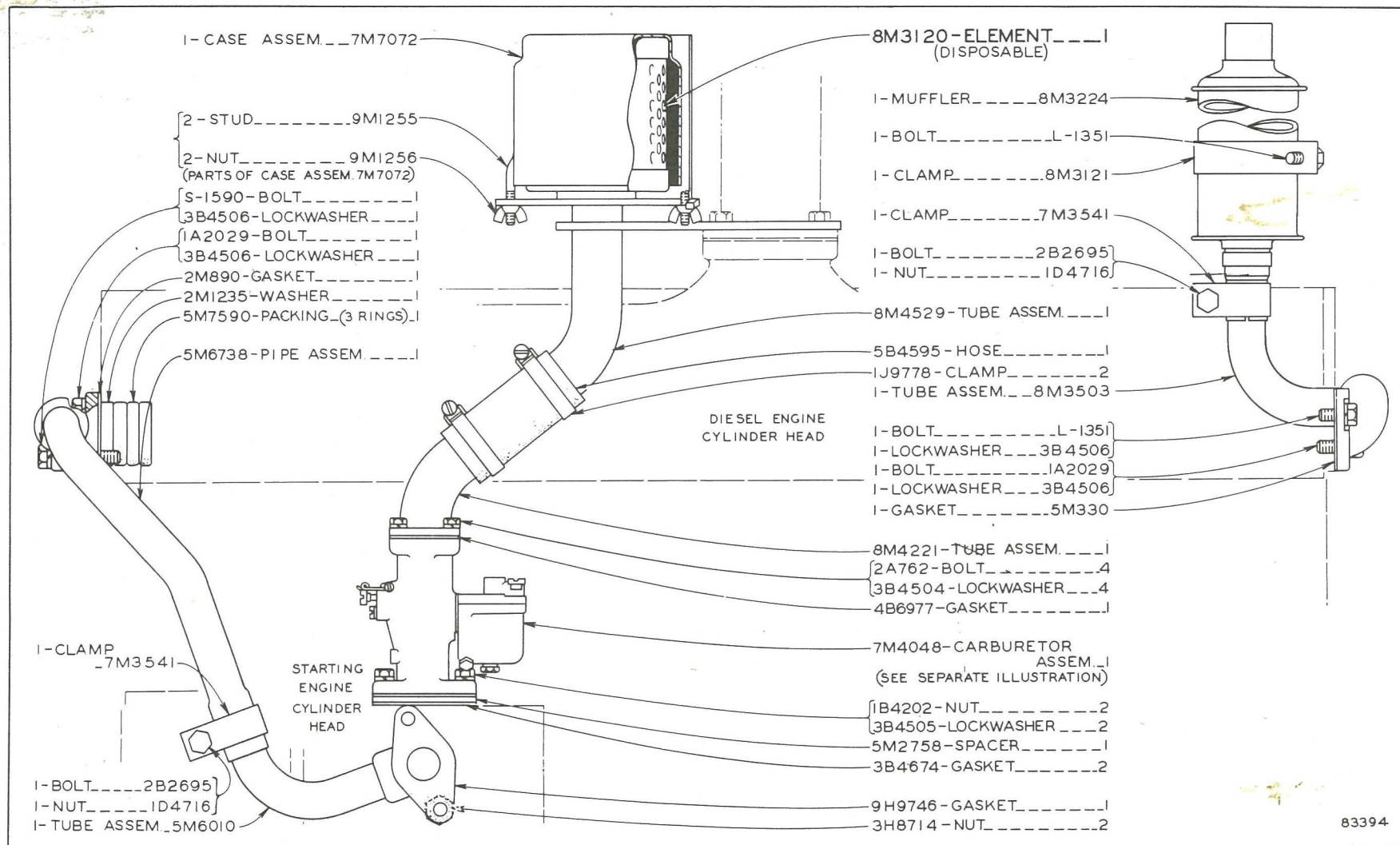
Serial No. 44A2566, 44A2573 to 44A2575, 44A2580, 44A2589 to 44A2591, 44A2593 to 44A2605, 44A2607 and 44A2609 to 44A2842 inclusive
 4M4312 Carburetor Assembly parts are shown on Page 153. Refer also to Pages 243, 246 and 342 for special parts



9H3687 MANIFOLD, CARBURETOR AND AIR CLEANER GROUP

Serial No. 44A2843 to 44A3629 inclusive

4M4312 Carburetor Assembly parts are shown on Page 153. Refer also to Pages 243, 246 and 342 for special parts



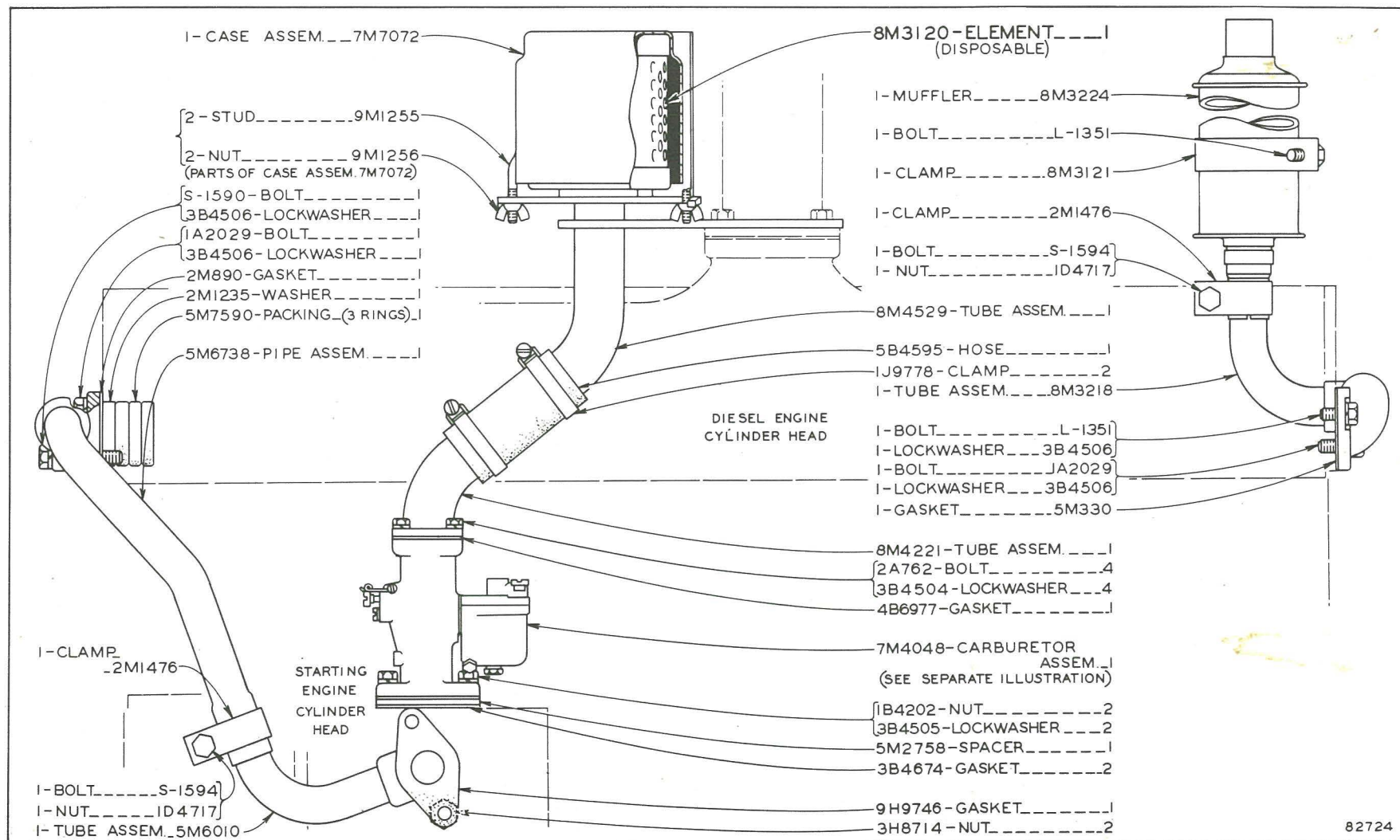
83394

8M4456 MANIFOLD, CARBURETOR AND AIR CLEANER GROUP

Serial No. 44A3630 to 44A4627 inclusive

7M4048 Carburetor Assembly parts are shown on Page 154

Refer also to Pages 241, 246 and 342 for special parts

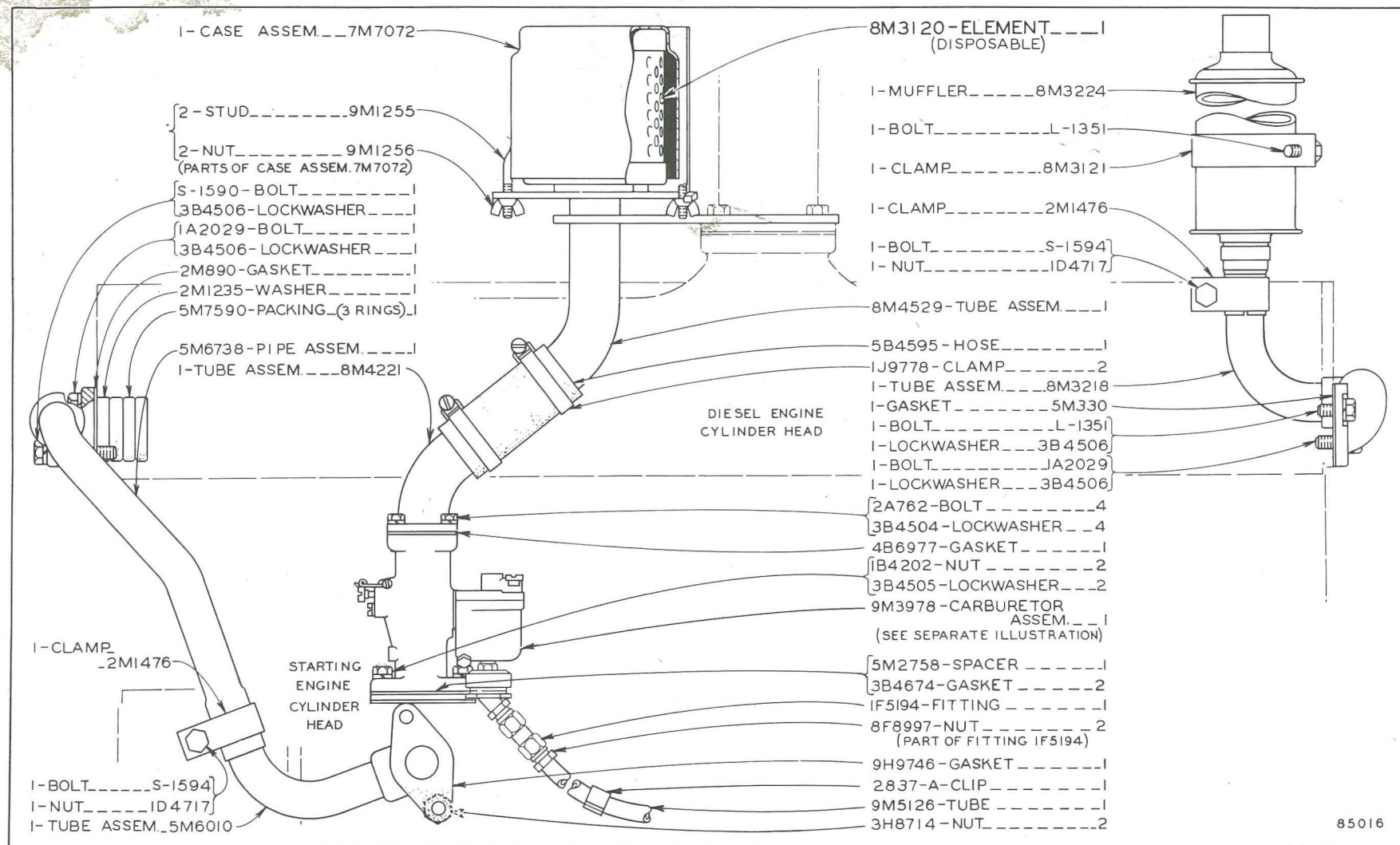


82724

8M4456 MANIFOLD, CARBURETOR AND AIR CLEANER GROUP

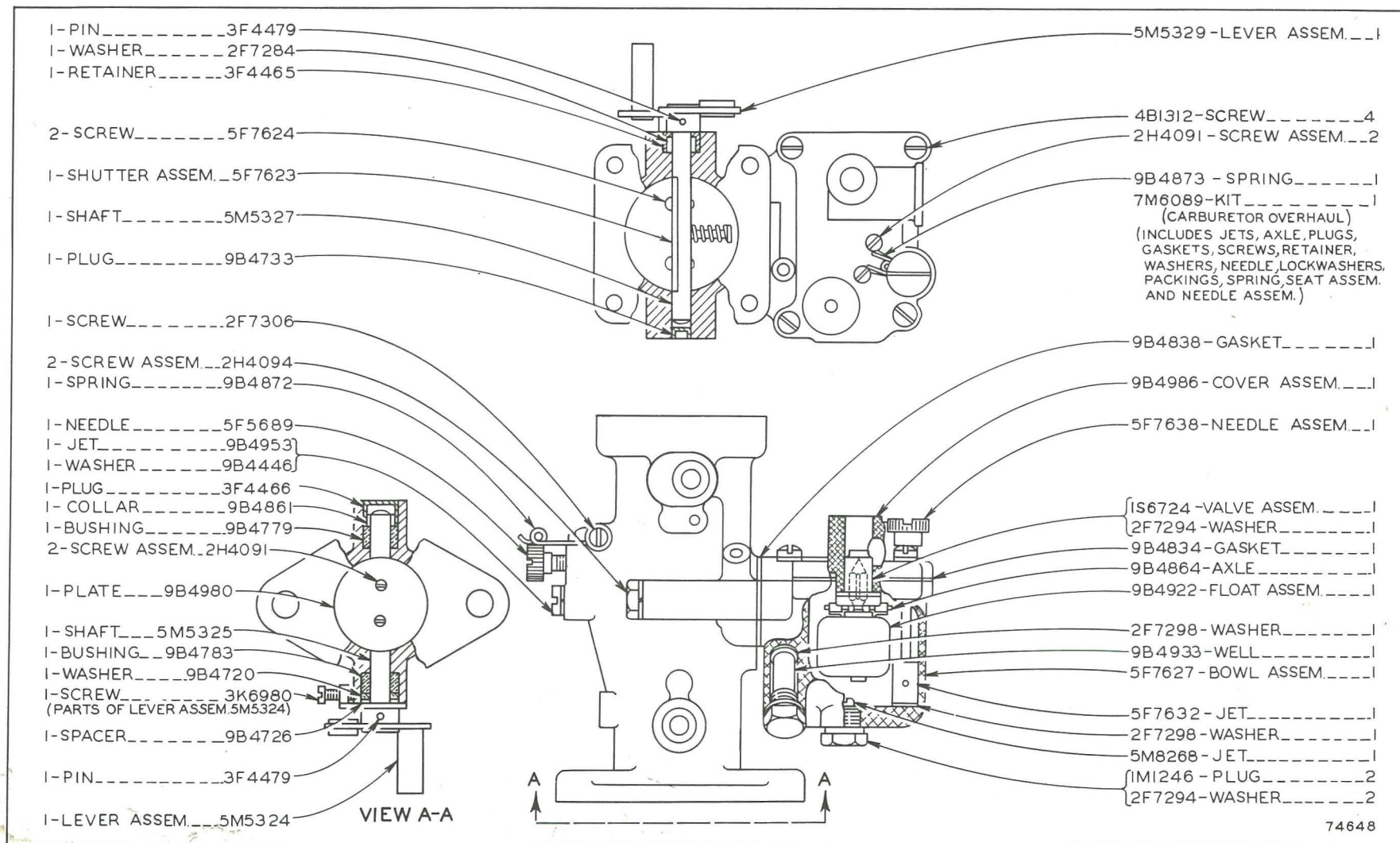
Serial No. 44A4628 to 44A6170 inclusive

7M4048 Carburetor Assembly parts are shown on Page 154. Refer also to Pages 241, 246 and 342 for special parts



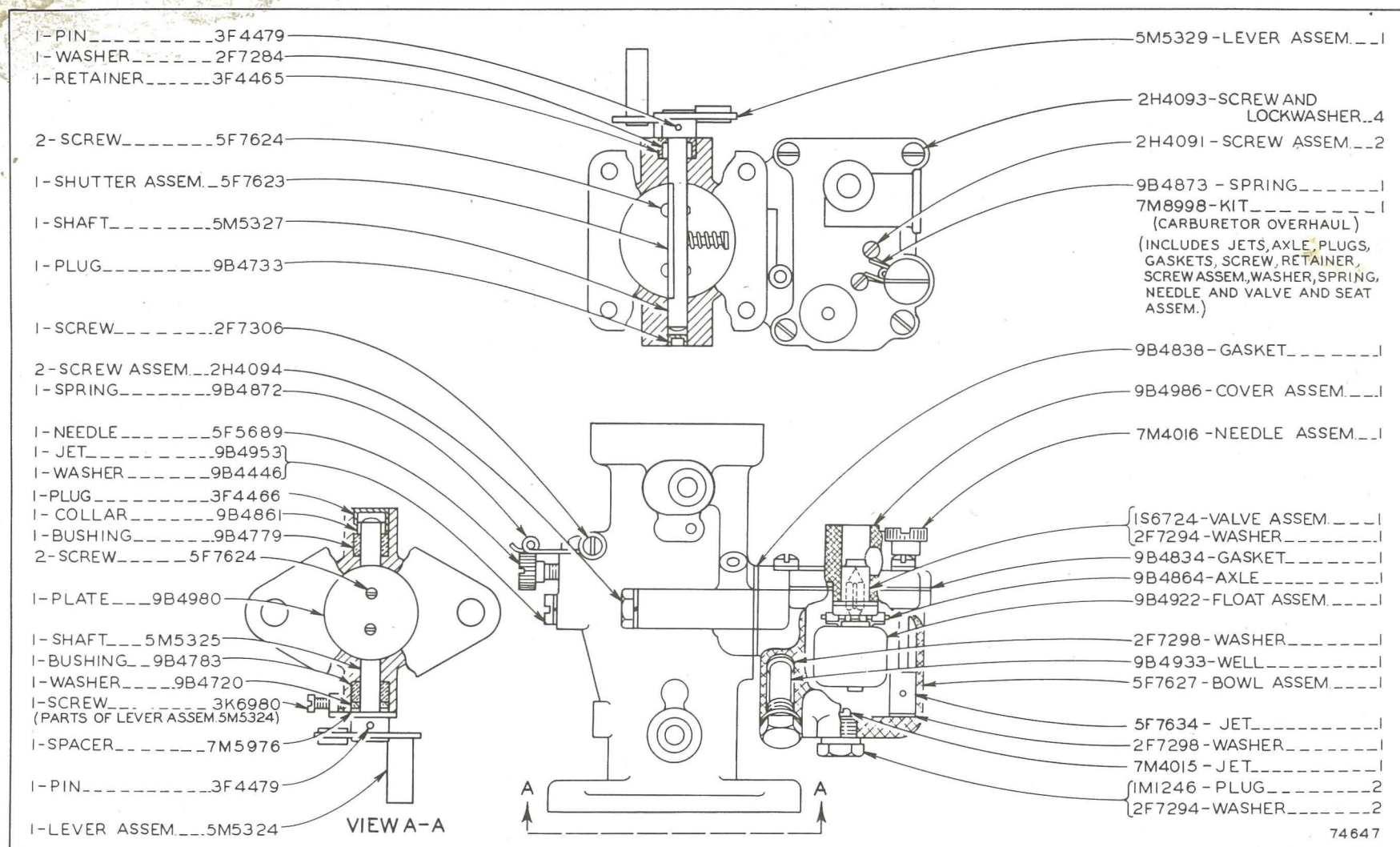
8M4456 MANIFOLD, CARBURETOR AND AIR CLEANER GROUP

Effective with Serial No. 44A6171—Up and Starting Engine Block No. E5470—Up
9M3978 Carburetor Assembly parts are shown on Page 155. Refer also to Pages 241 and 246 for special parts



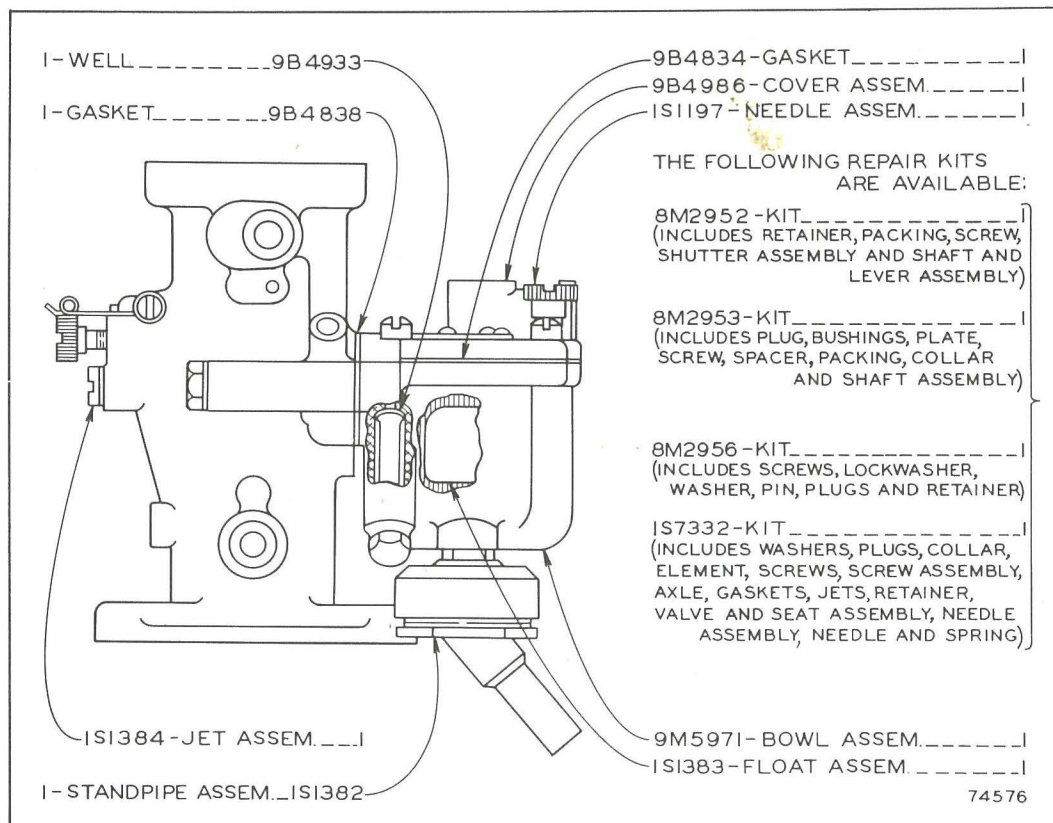
4M4312 CARBURETOR ASSEMBLY

Part of 9H3687 Manifold, Carburetor and Air Cleaner Group shown on Pages 145 through 149

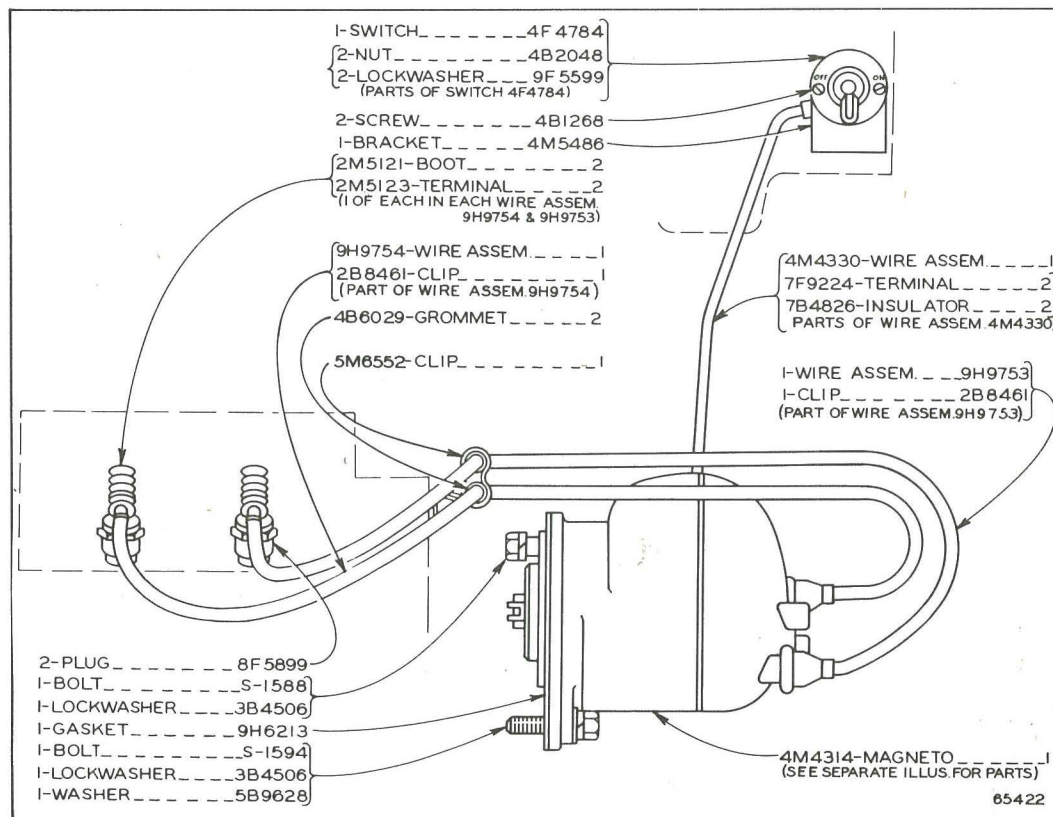


7M4048 CARBURETOR ASSEMBLY

Part of 8M4456 and 8M5866 Manifold, Carburetor and Air Cleaner Groups shown on Pages 150, 151, 253 and 254

**9M3978 CARBURETOR ASSEMBLY**

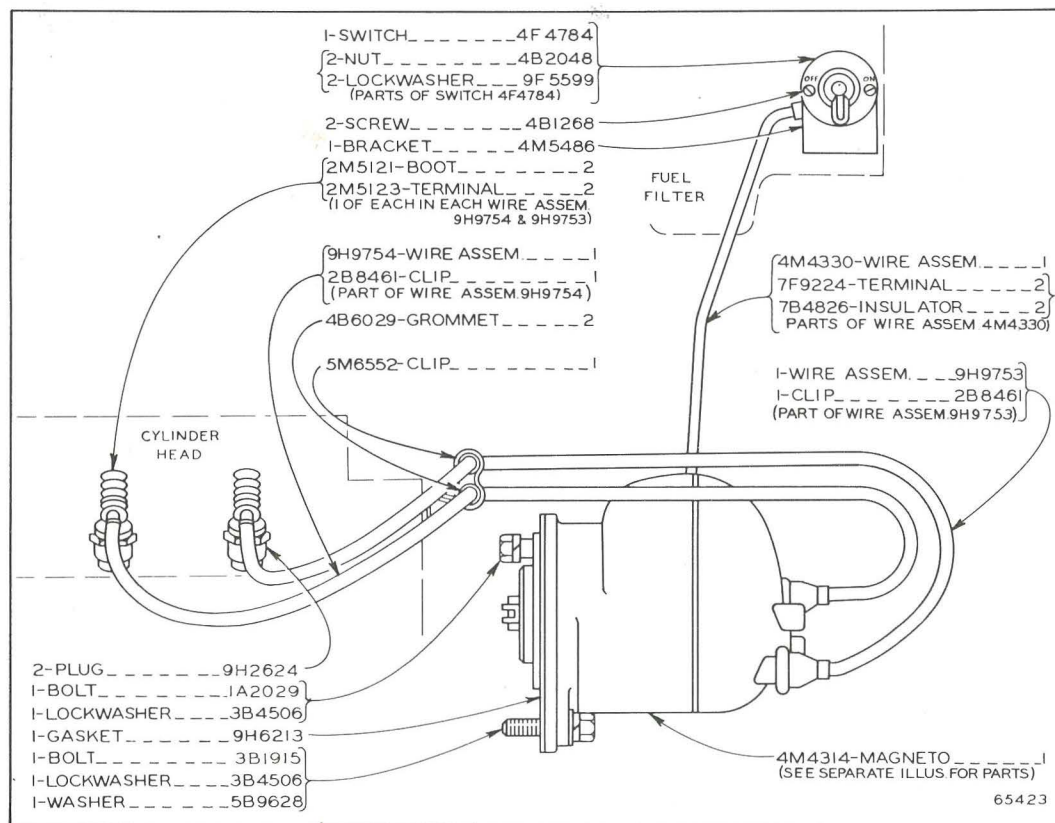
Part of 8M4456 Manifold, Carburetor and Air Cleaner Group shown on Page 152

**9H3663 IGNITION SYSTEM GROUP**

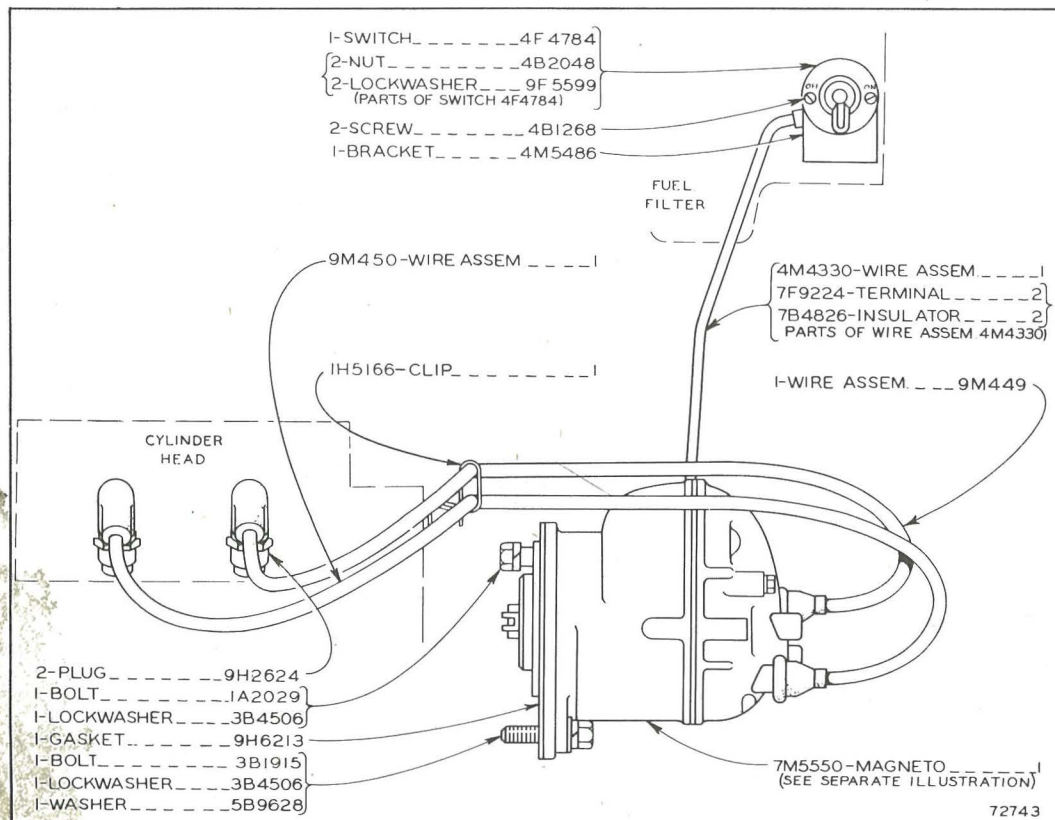
Serial No. 44A1 to 44A729 and 44A731 inclusive

4M4314 Magneto Assembly parts are shown on Page 158

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

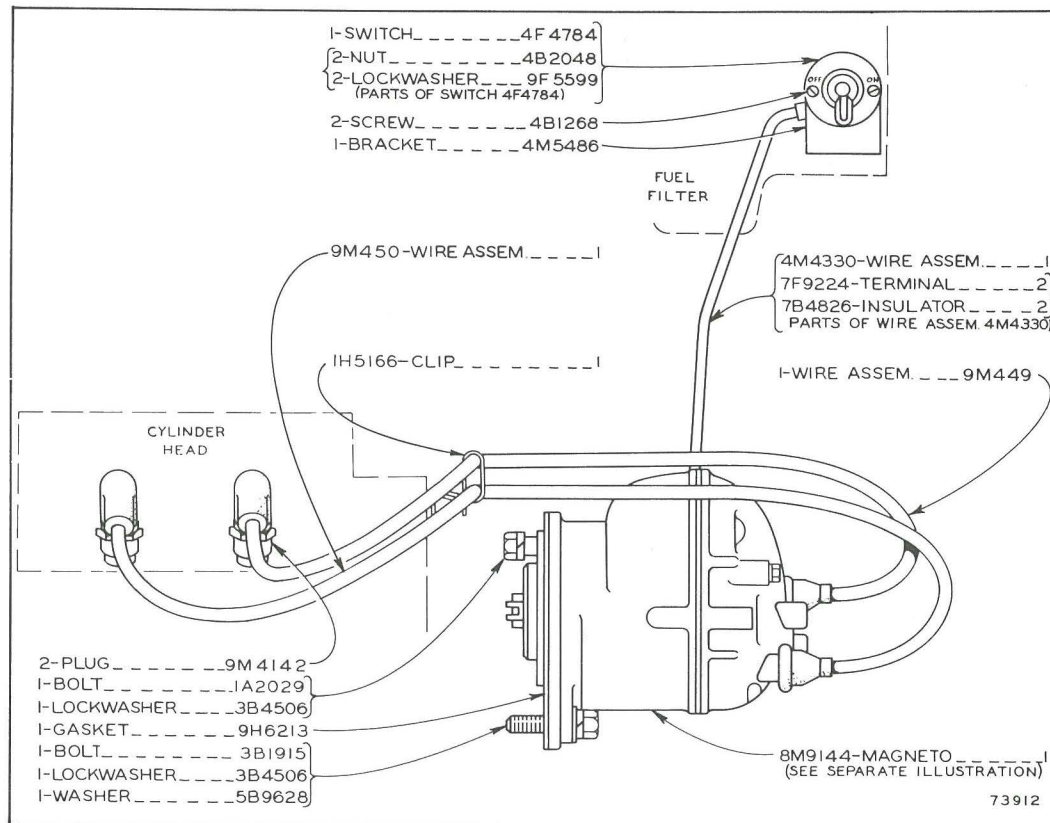
**9H3663 IGNITION SYSTEM GROUP**

Serial No. 44A730, 44A732 to 44A3513 inclusive
 4M4314 Magneto Assembly parts are shown on Page 158

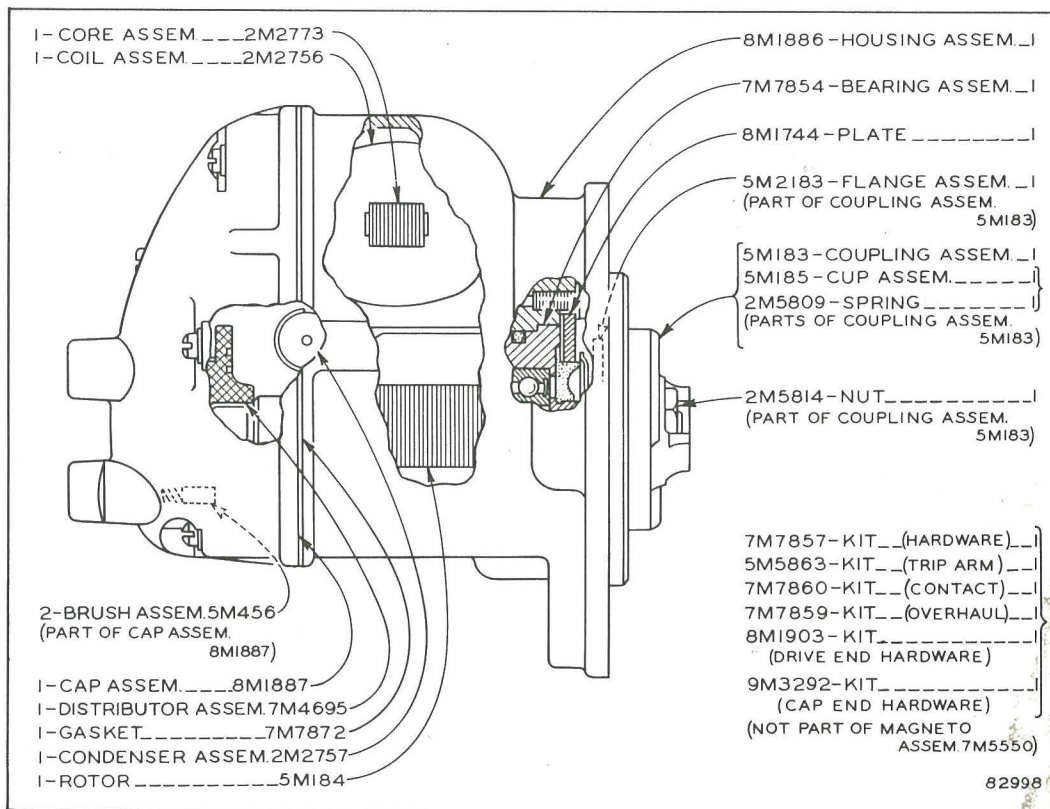
**9H3663 IGNITION SYSTEM GROUP**

Serial No. 44A3514 to 44A5931 inclusive

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

**9H3663 IGNITION SYSTEM GROUP**

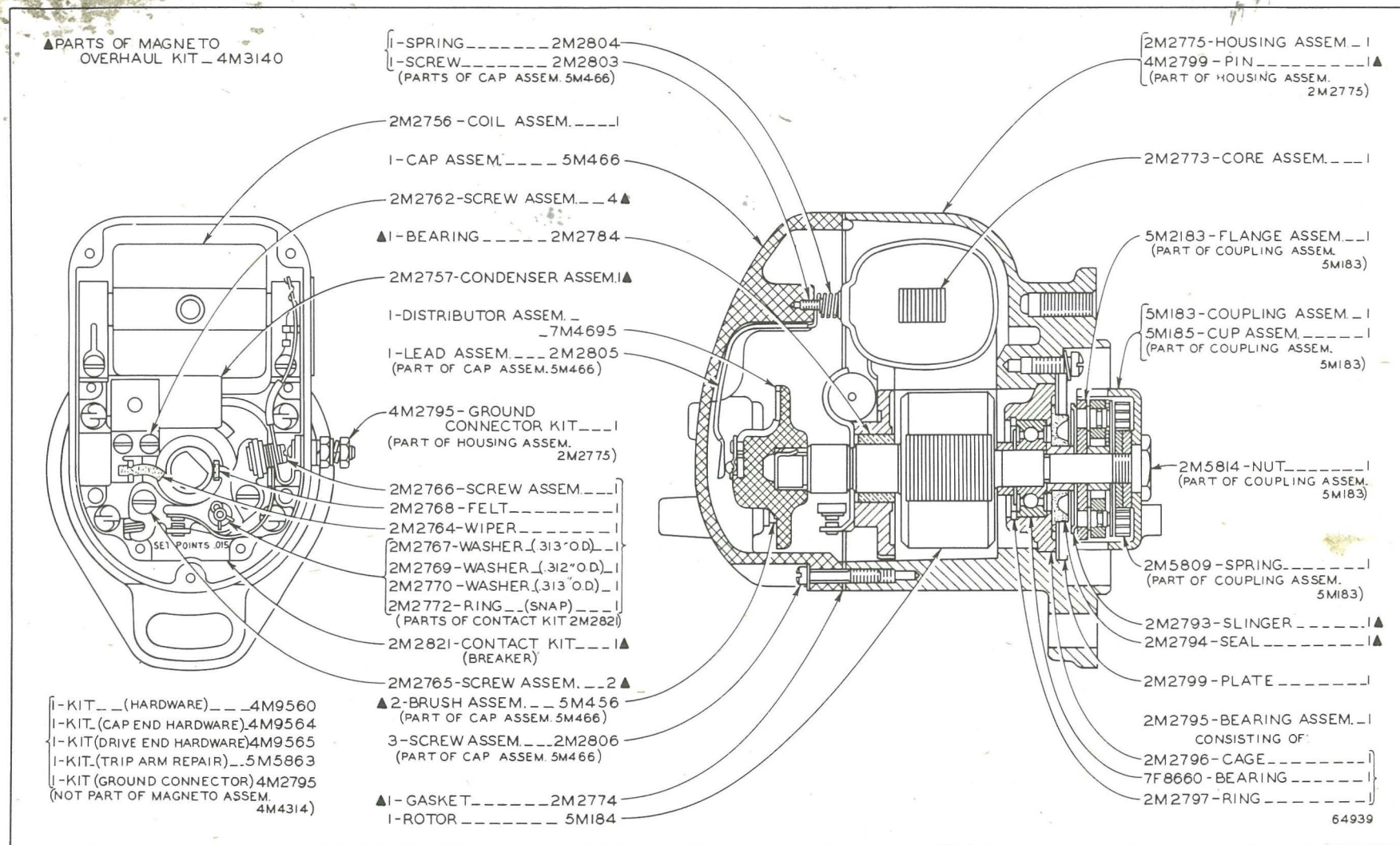
Effective with Serial No. 44A5932—Up and Starting Engine Block No. E4986—Up
 8M9144 Magneto Assembly parts are shown on Page 159

**7M5550 MAGNETO ASSEMBLY**

Part of 9H3663 Ignition System Group

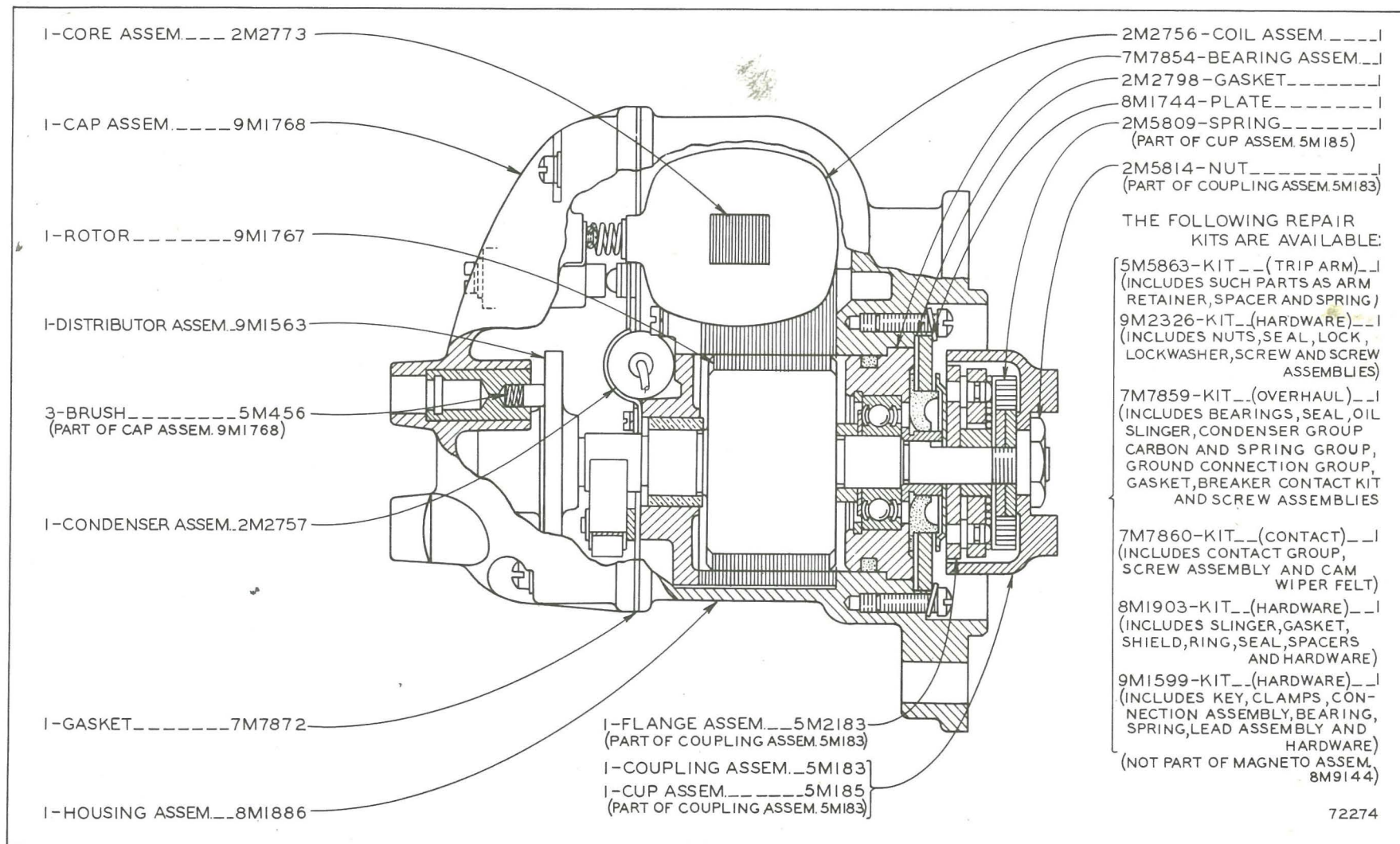
Only separate parts serviced. When complete Assembly is required
 order 8M9144 shown on Page 159

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

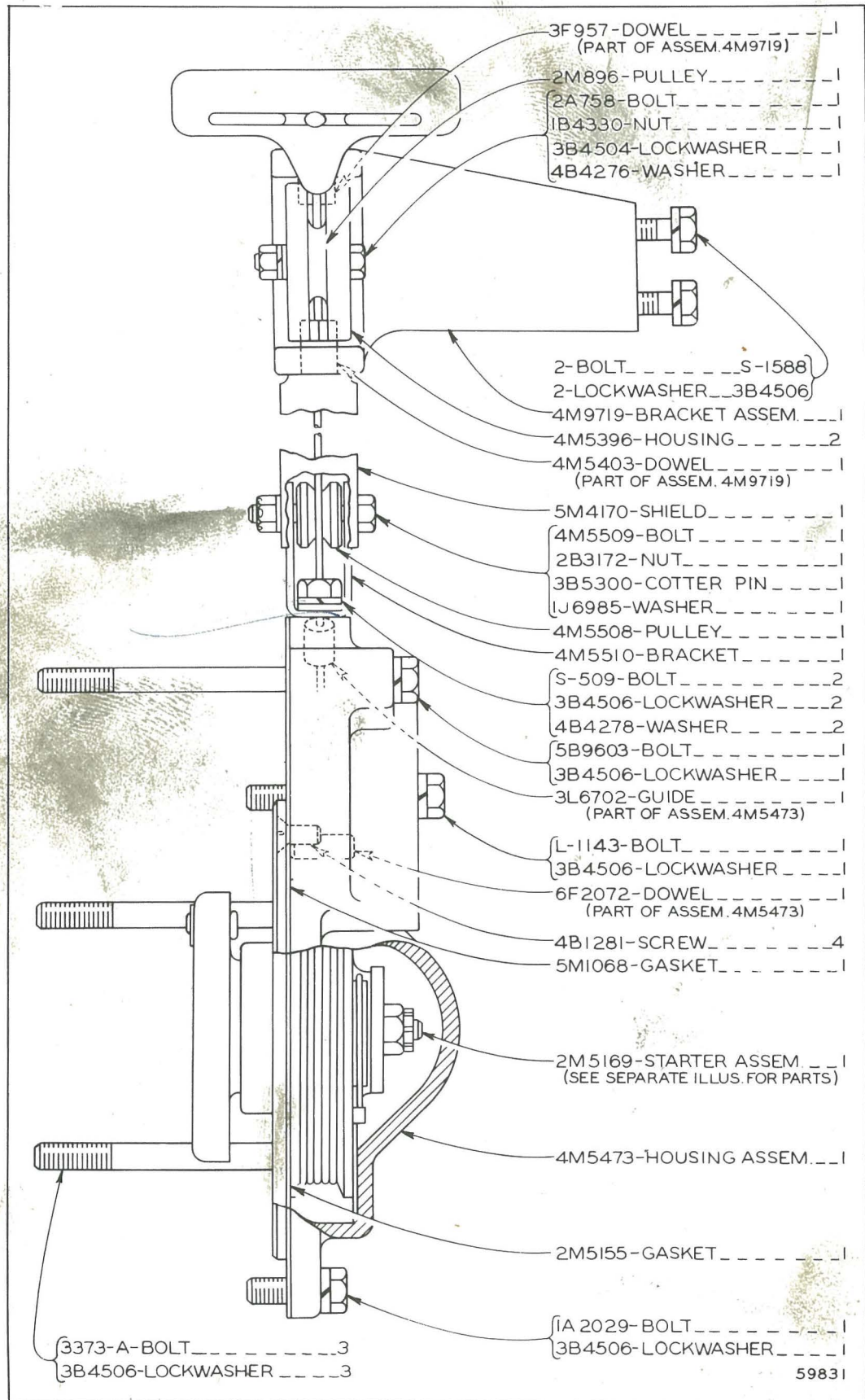


4M4314 MAGNETO ASSEMBLY

Part of 9H3663 Ignition System Group shown on Pages 155 and 156
 Only separate parts serviced. When complete Assembly is required order 8M9144

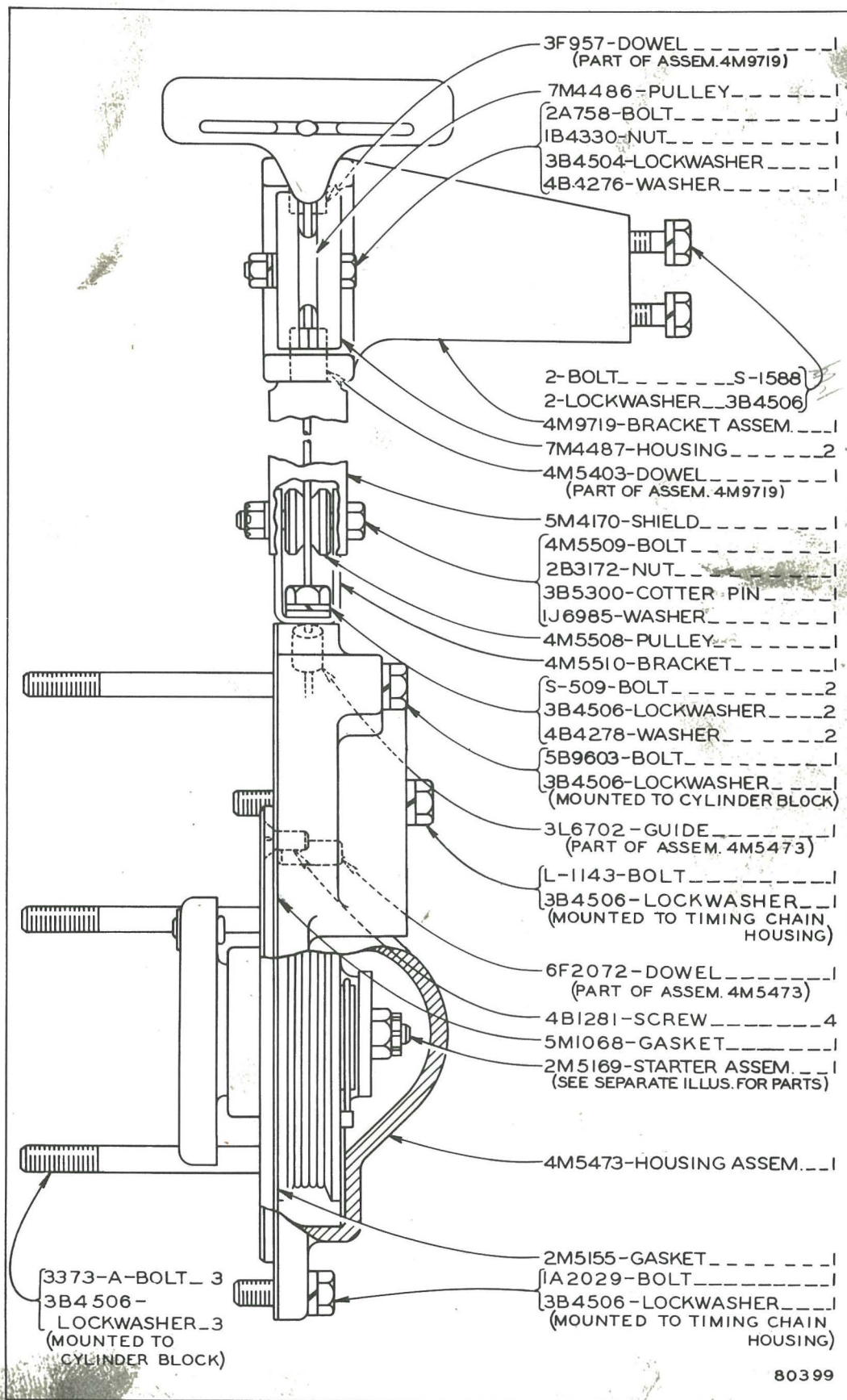


8M9144 MAGNETO ASSEMBLY
Part of 9H3663 Ignition System Group shown on Page 157

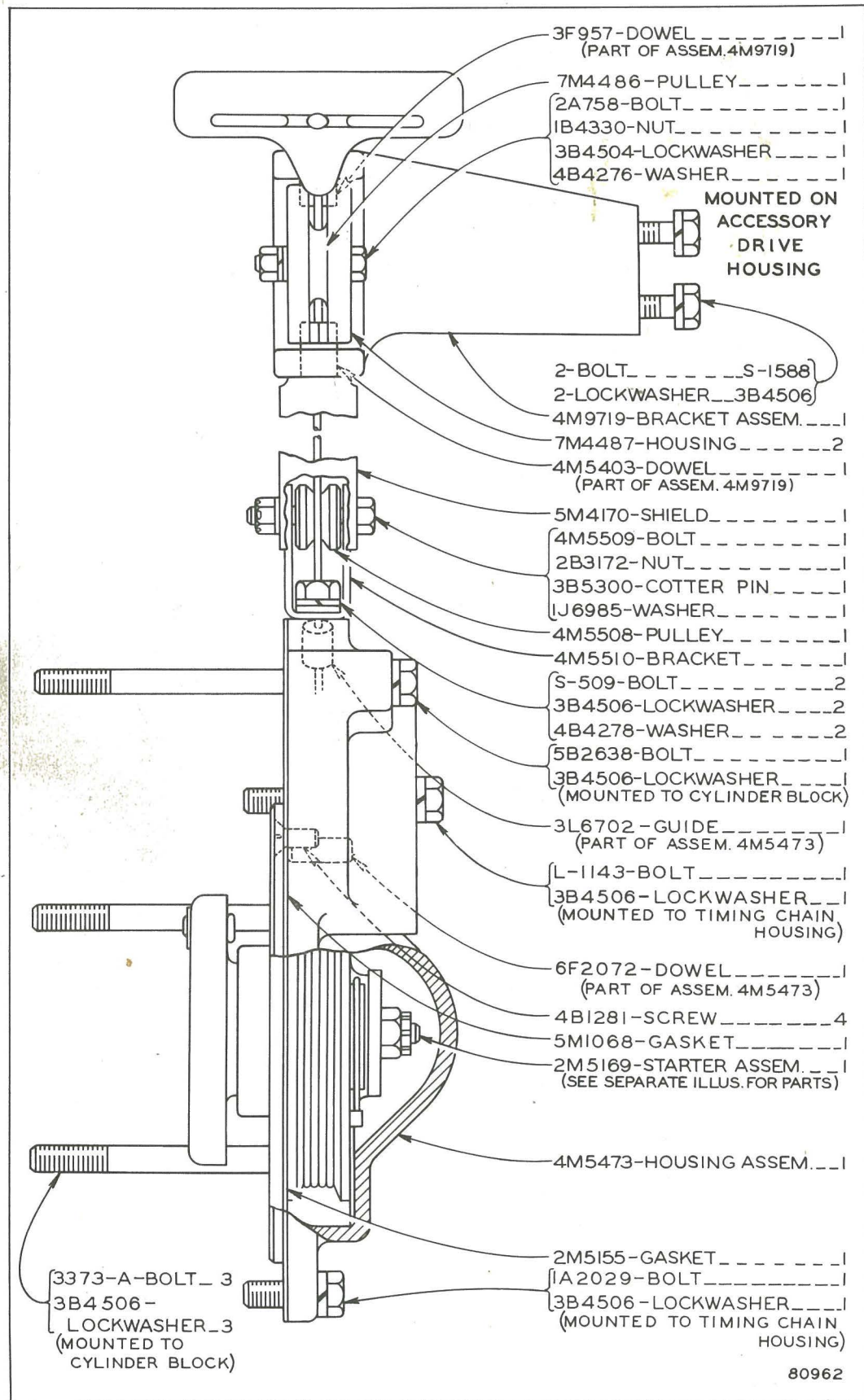
**4M5541 RECOIL STARTER GROUP**

Serial No. 44A1 to 44A2298, 44A2302, 44A2306, 44A2311 to 44A2313, 44A2319, 44A2320, 44A2323, 44A2326, 44A2395, 44A2400 and 44A2450 inclusive
2M5169 Recoil Starter Assembly parts are shown on Page 165

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

**4M554I RECOIL STARTER GROUP**

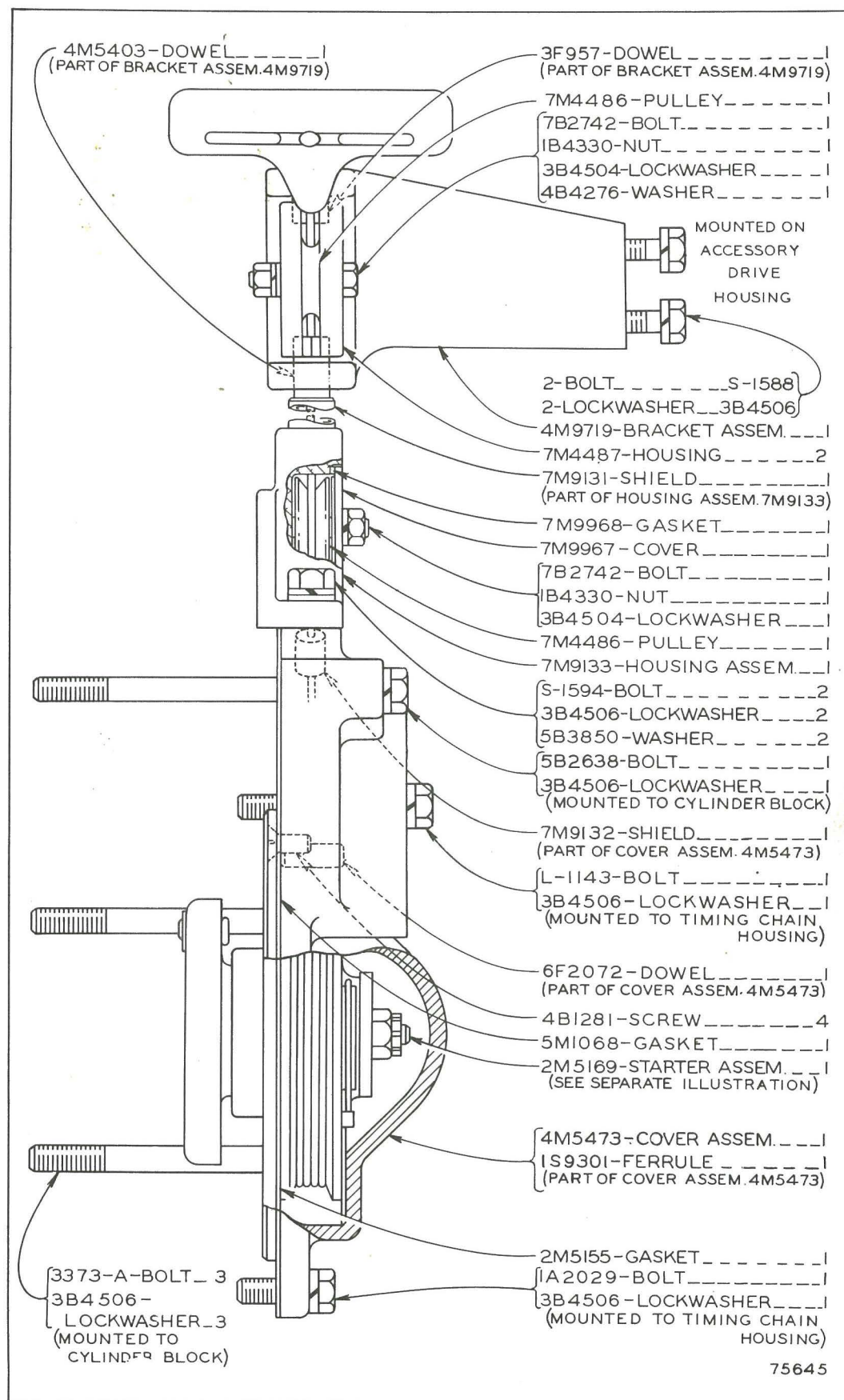
Serial No. 44A2299 to 44A2301, 44A2303 to 44A2305, 44A2307 to 44A2310, 44A2314 to 44A2318, 44A2321, 44A2322, 44A2324, 44A2325, 44A2327 to 44A2394, 44A2396 to 44A2399, 44A2401 to 44A2449, 44A2451 to 44A3384, 44A3387 to 44A3398, 44A3402 to 44A3406, 44A3410 to 44A3412, 44A3415, 44A3416 and 44A3423 inclusive
2M5169 Recoil Starter Assembly parts are shown on Page 165

**8M3420 RECOIL STARTER GROUP**

Serial No. 44A3385, 44A3386, 44A3399 to 44A3401, 44A3407 to 44A3409, 44A3413, 44A3414, 44A3417 to 44A3422 and 44A3424 to 44A3614 inclusive

2M5169 Recoil Starter Assembly parts are shown on Page 165

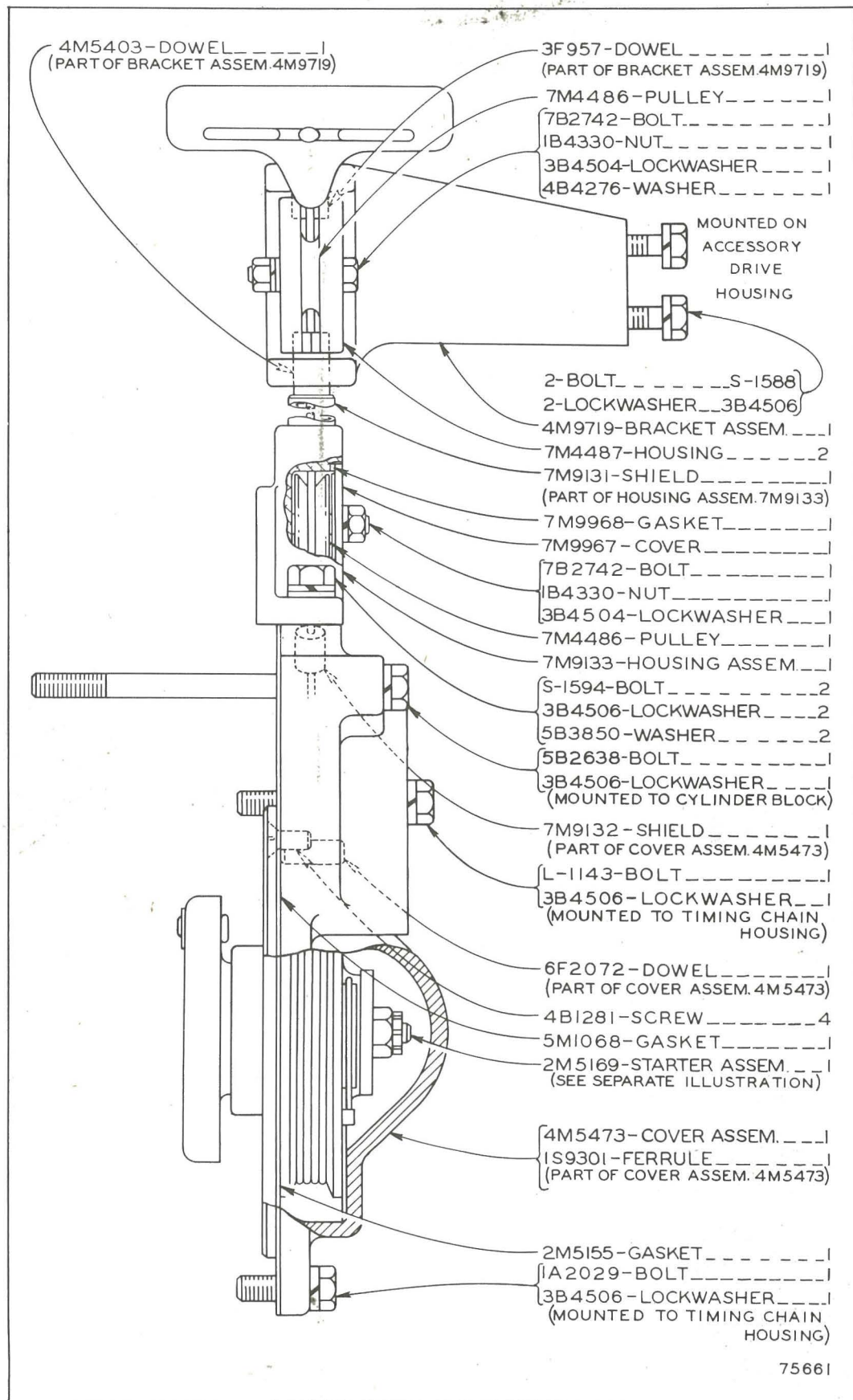
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

**8M3420 RECOIL STARTER GROUP**

Serial No. 44A3615 to 44A6062 inclusive

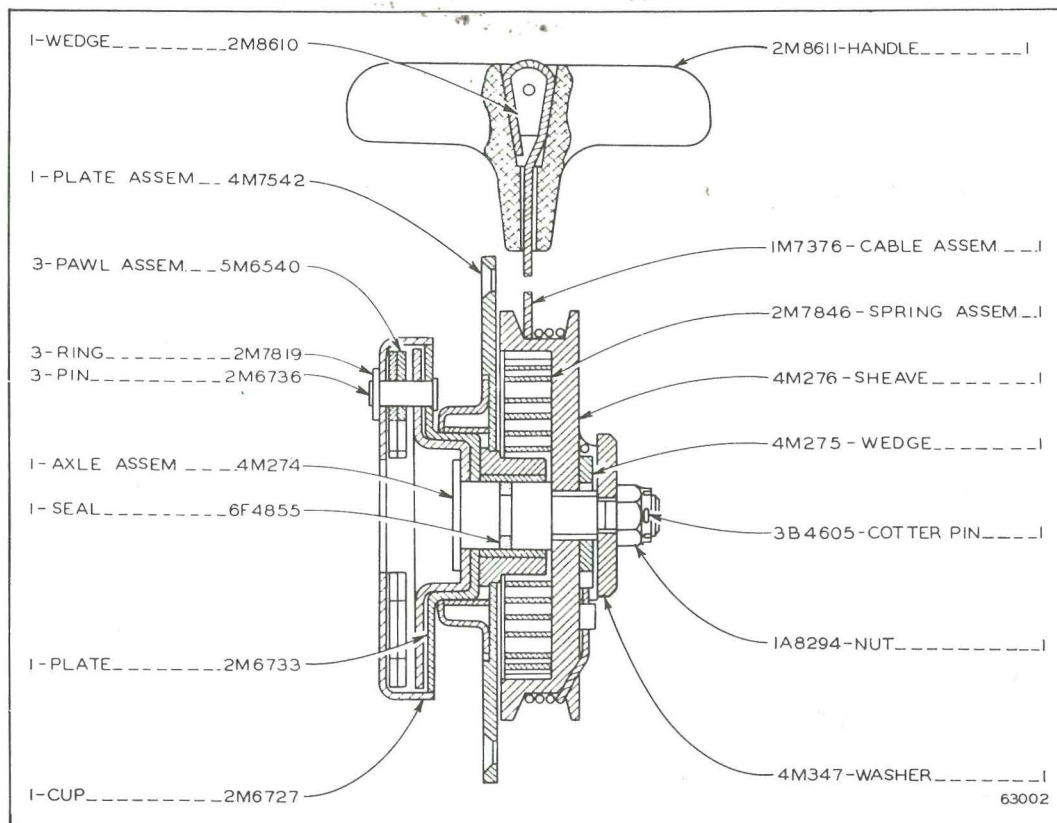
2M5169 Recoil Starter Assembly parts are shown on Page 165

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

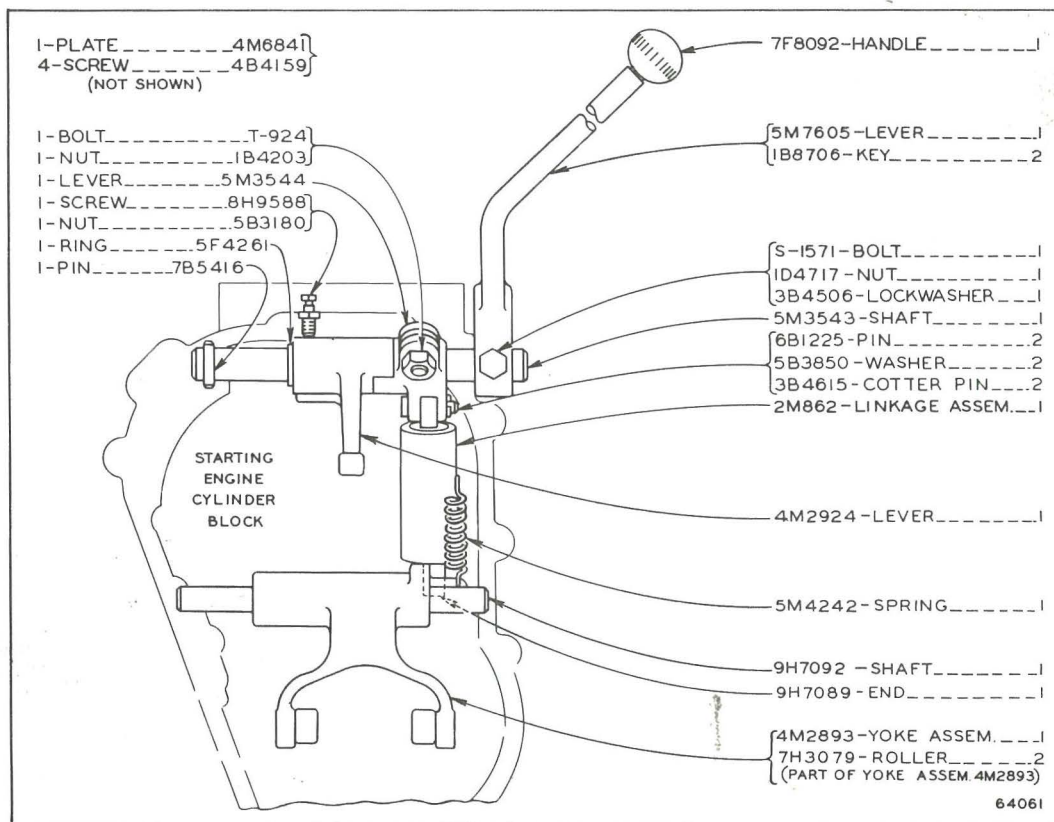
**9M9134 RECOIL STARTER GROUP**

Effective with Serial No. 44A6063—Up and Starting Engine Block No. E5189—Up
 2M5169 Recoil Starter Assembly parts are shown on Page 165

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

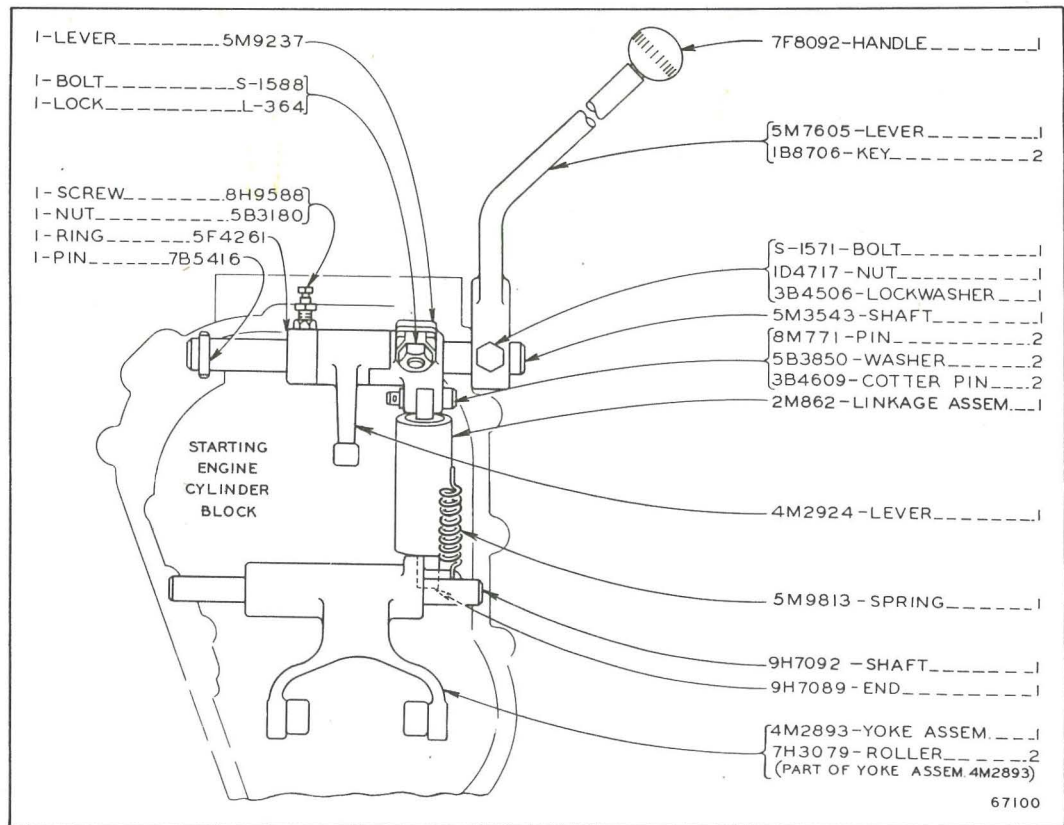
**2M5169 RECOIL STARTER ASSEMBLY**

Part of 4M5541, 8M3420 and 9M9134 Recoil Starter Groups shown on Pages 160 through 164

**5M2878 CLUTCH, BRAKE AND STARTER PINION CONTROL GROUP**

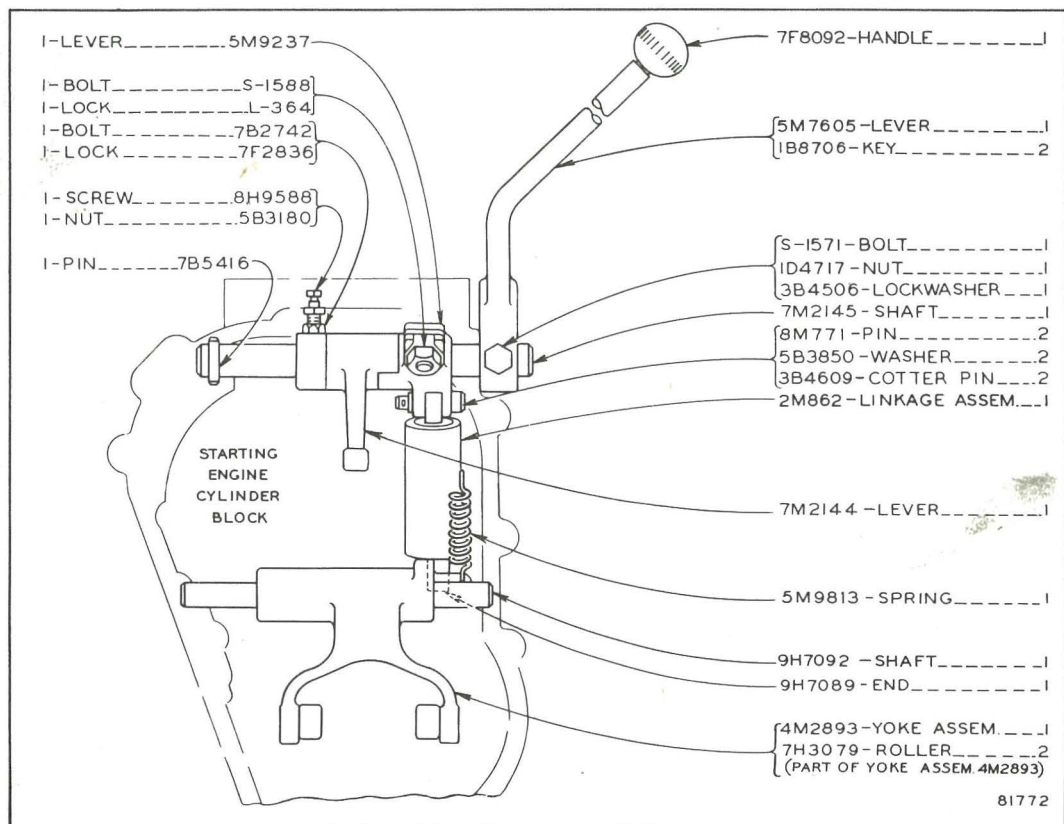
Serial No. 44A1 to 44A2179, 44A2181 to 44A2184, 44A2186 to 44A2191,
44A2197 and 44A2198 inclusive

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



5M2878 CLUTCH, BRAKE AND STARTER PINION CONTROL GROUP

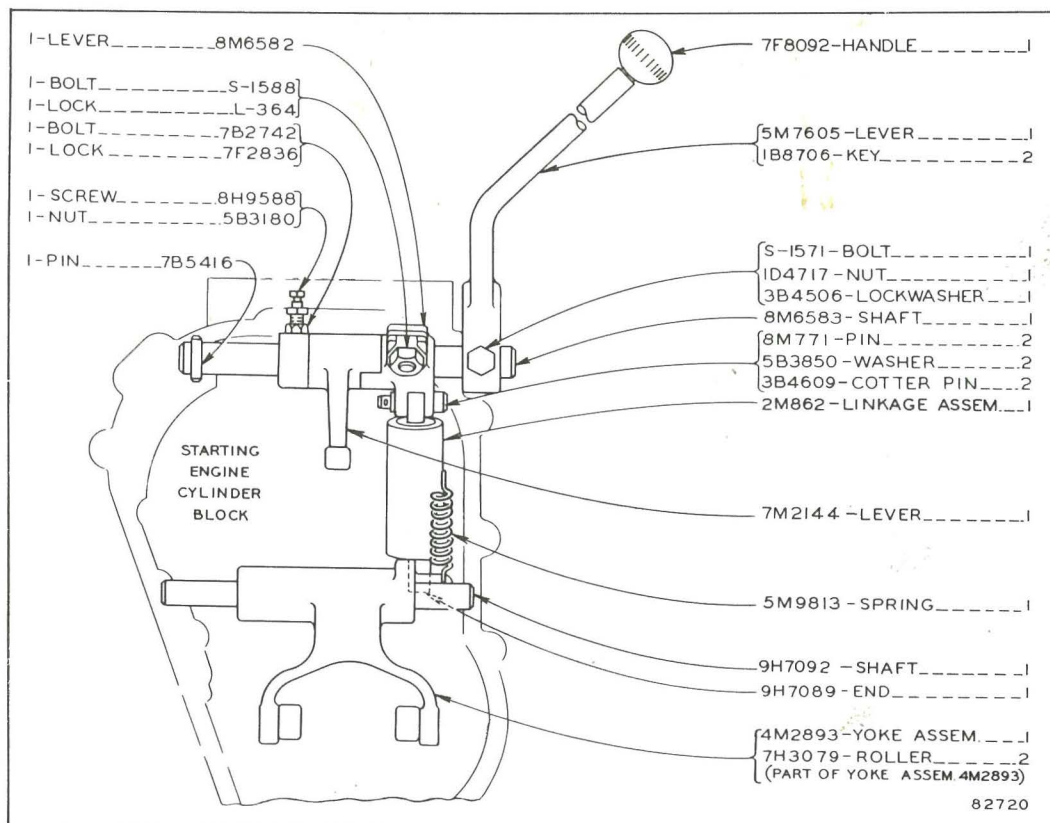
Serial No. 44A2180, 44A2185, 44A2192 to 44A2196, 44A2199 to 44A3833 inclusive



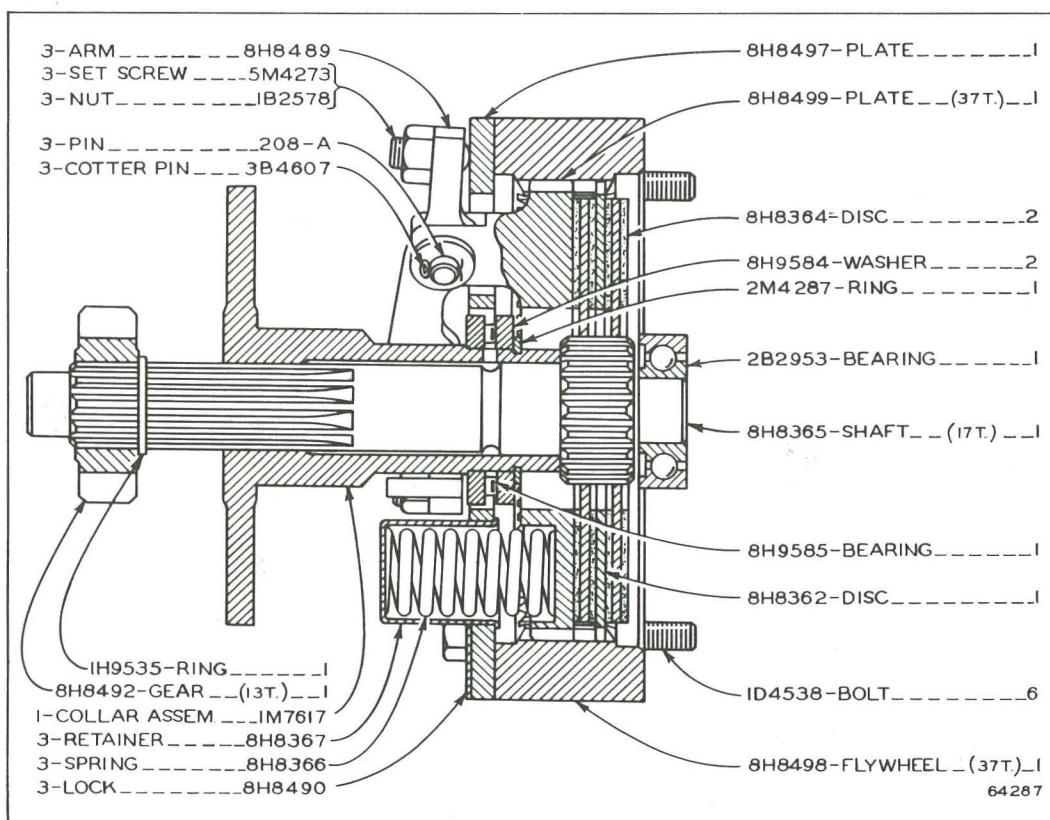
5M2878 CLUTCH, BRAKE AND STARTER PINION CONTROL GROUP

Serial No. 44A3834 to 44A4412 inclusive

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

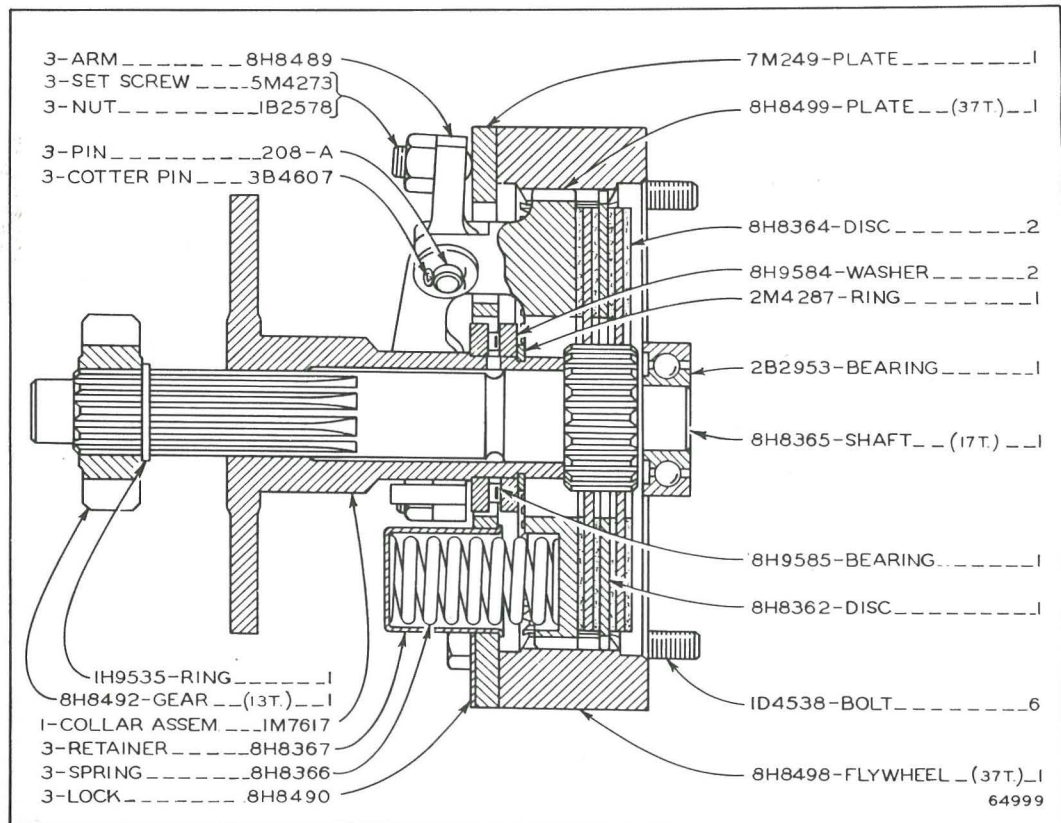
**5M2878 CLUTCH, BRAKE AND STARTER PINION CONTROL GROUP**

Effective with Serial No. 44A4413

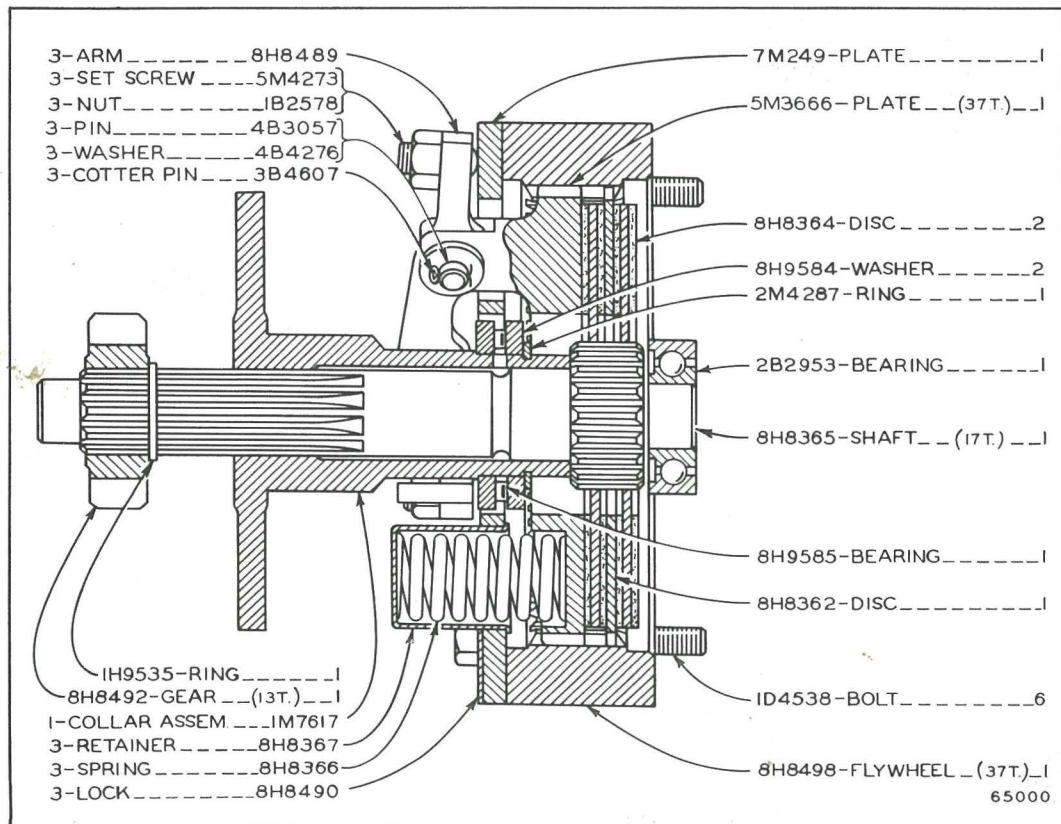
**2M6644 CLUTCH AND BRAKE GROUP**

Serial No. 44A1 to 44A479, 44A484, 44A485 and 44A487 inclusive

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

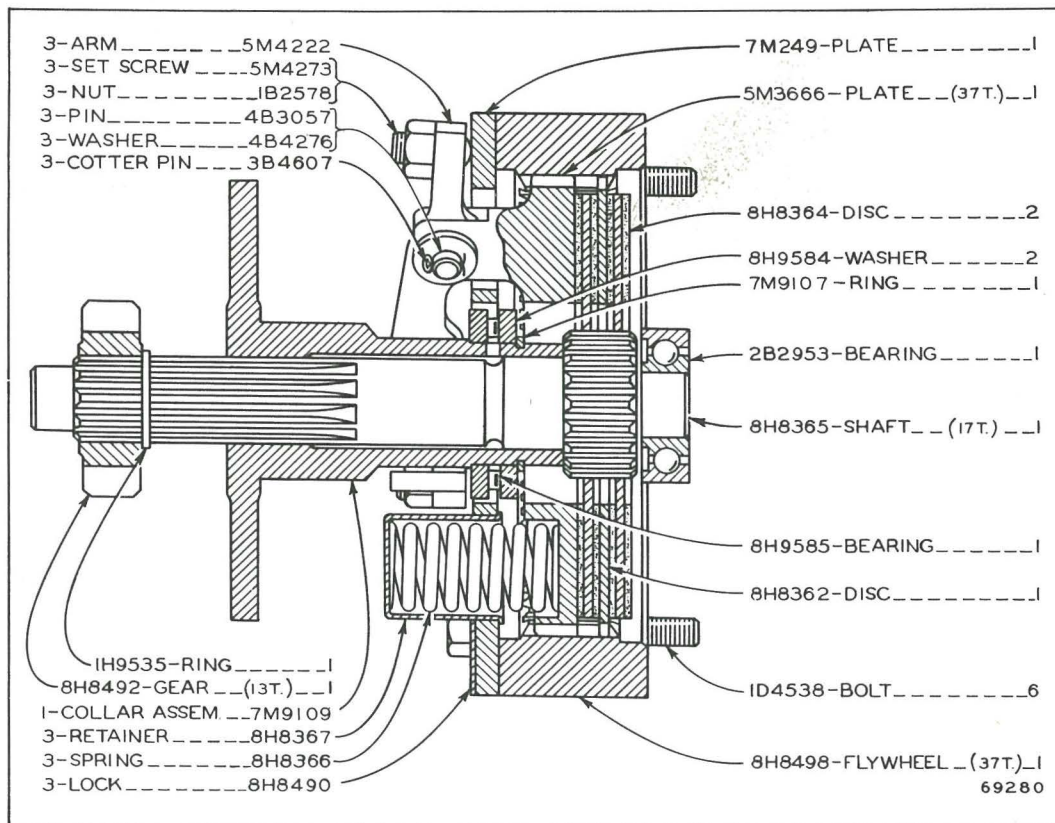
**2M664 CLUTCH AND BRAKE GROUP**

Serial No. 44A480 to 44A483, 44A486, 44A488 to 44A705, 44A707 to 44A710, 44A712, 44A713, 44A716 to 44A718, 44A720, 44A721, 44A725 to 44A728, 44A736 and 44A737 inclusive

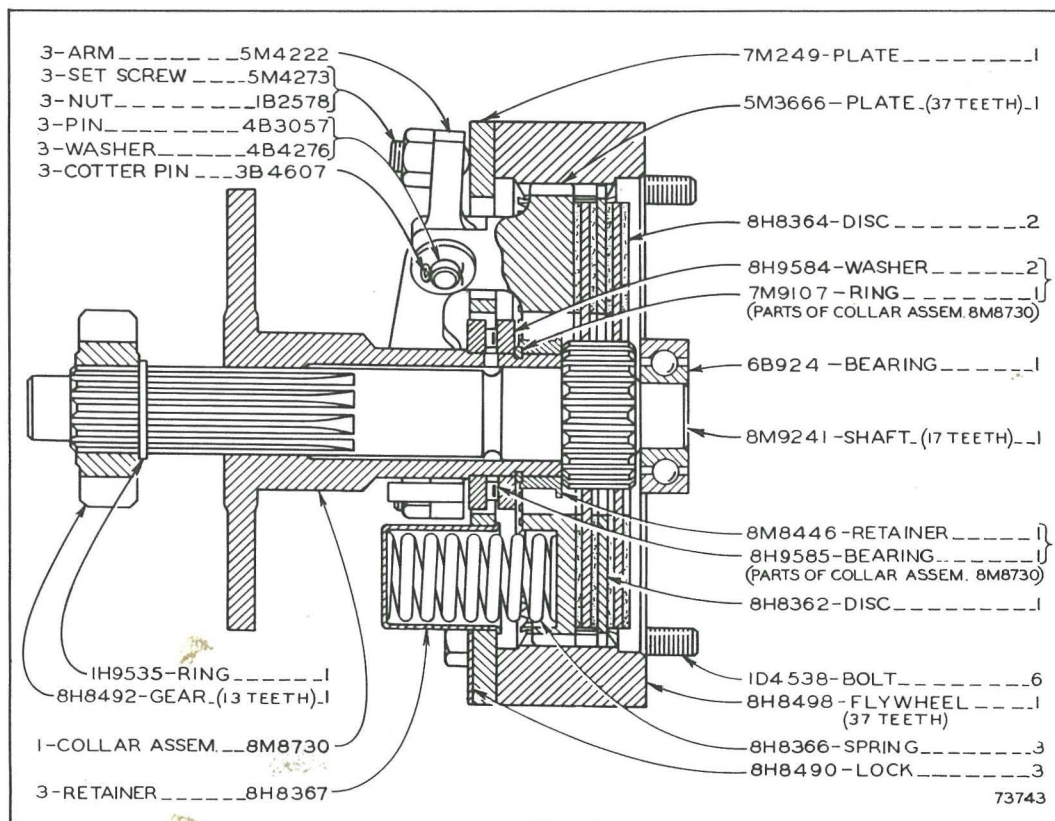
**2M664 CLUTCH AND BRAKE GROUP**

Serial No. 44A706, 44A711, 44A714, 44A715, 44A719, 44A722 to 44A724, 44A729 to 44A735 and 44A738 to 44A3387 inclusive

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

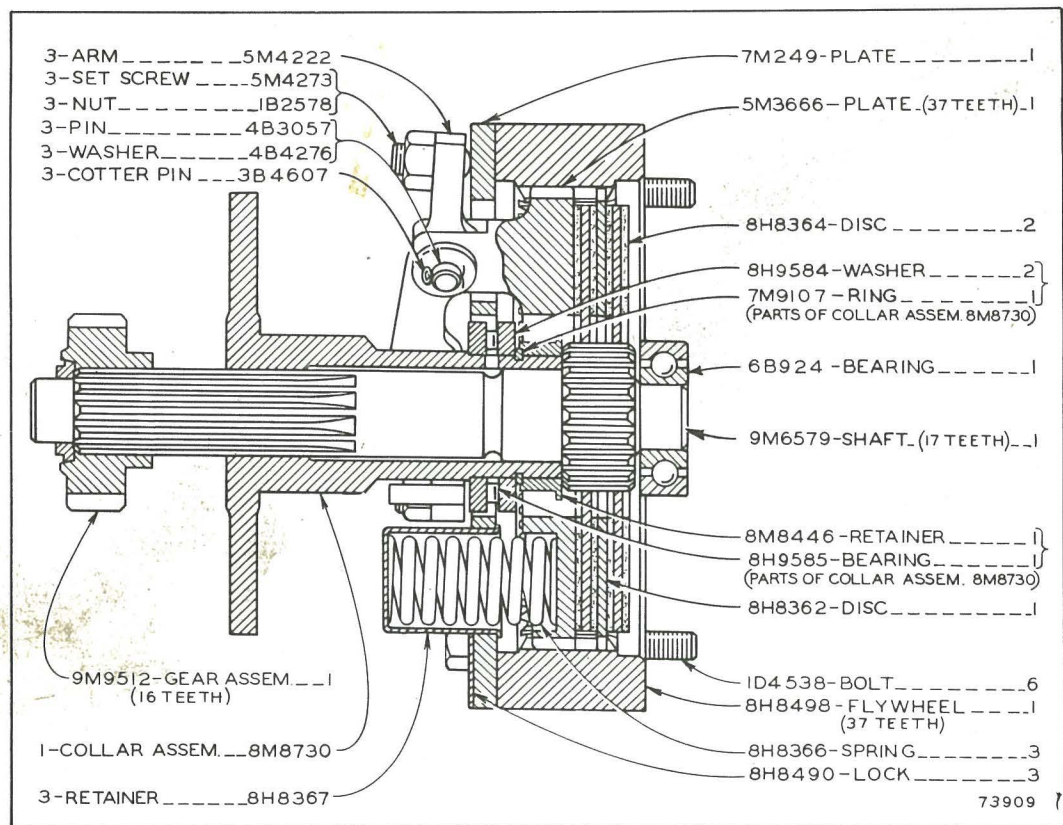
**2M6644 CLUTCH AND BRAKE GROUP**

Serial No. 44A3388 to 44A4157 inclusive

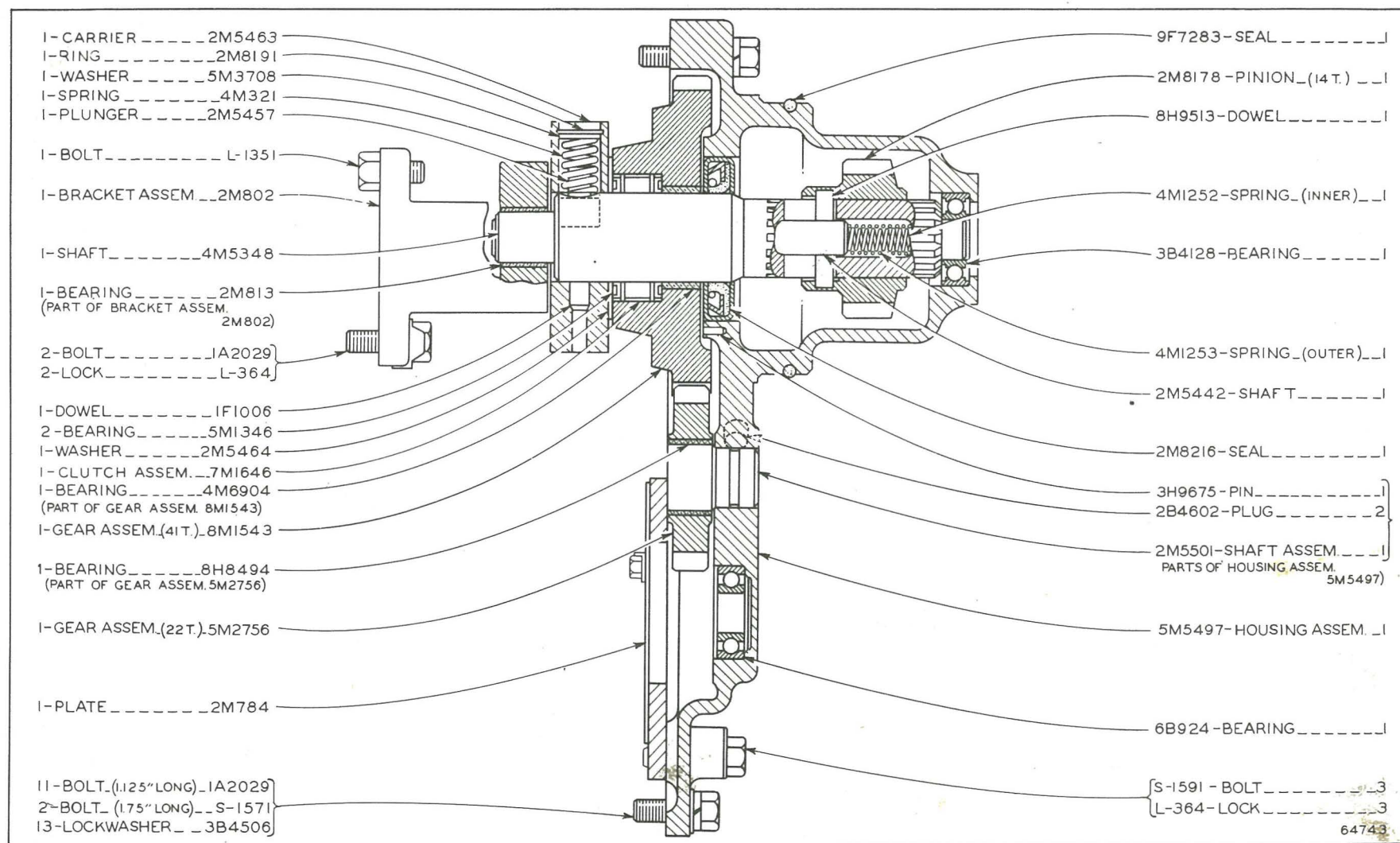
**2M6644 CLUTCH AND BRAKE GROUP**

Serial No. 44A4158 to 44A6590 inclusive

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

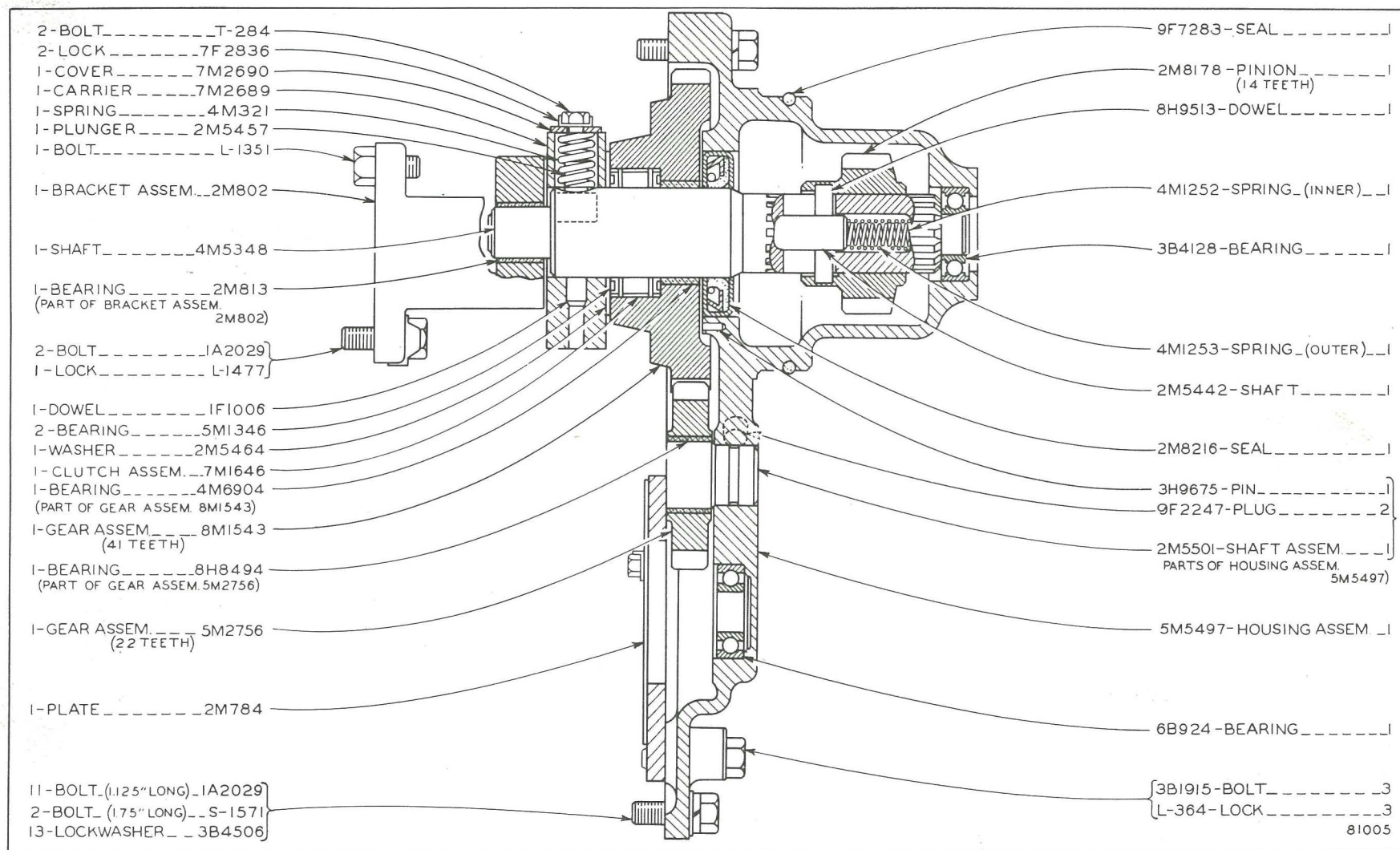
**8M9337 CLUTCH AND BRAKE GROUP**

Effective with Serial No. 44A6591—Up and Starting Engine Block No. E5803—Up



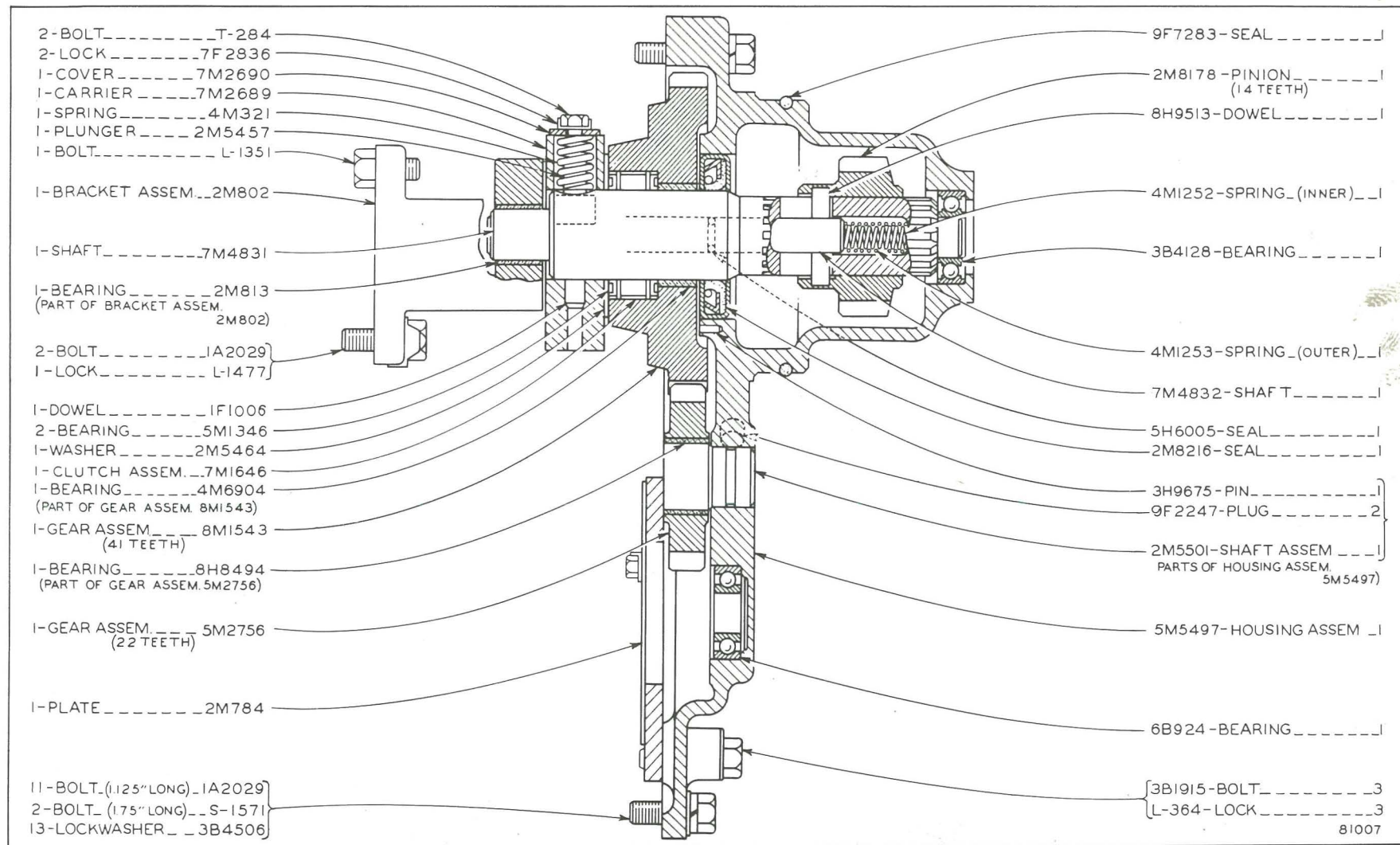
4M4340 STARTER PINION GROUP

Serial No. 44A1 to 44A918, 44A920, 44A921, 44A930 and 44A959 inclusive
 Refer also to Page 341 for special parts

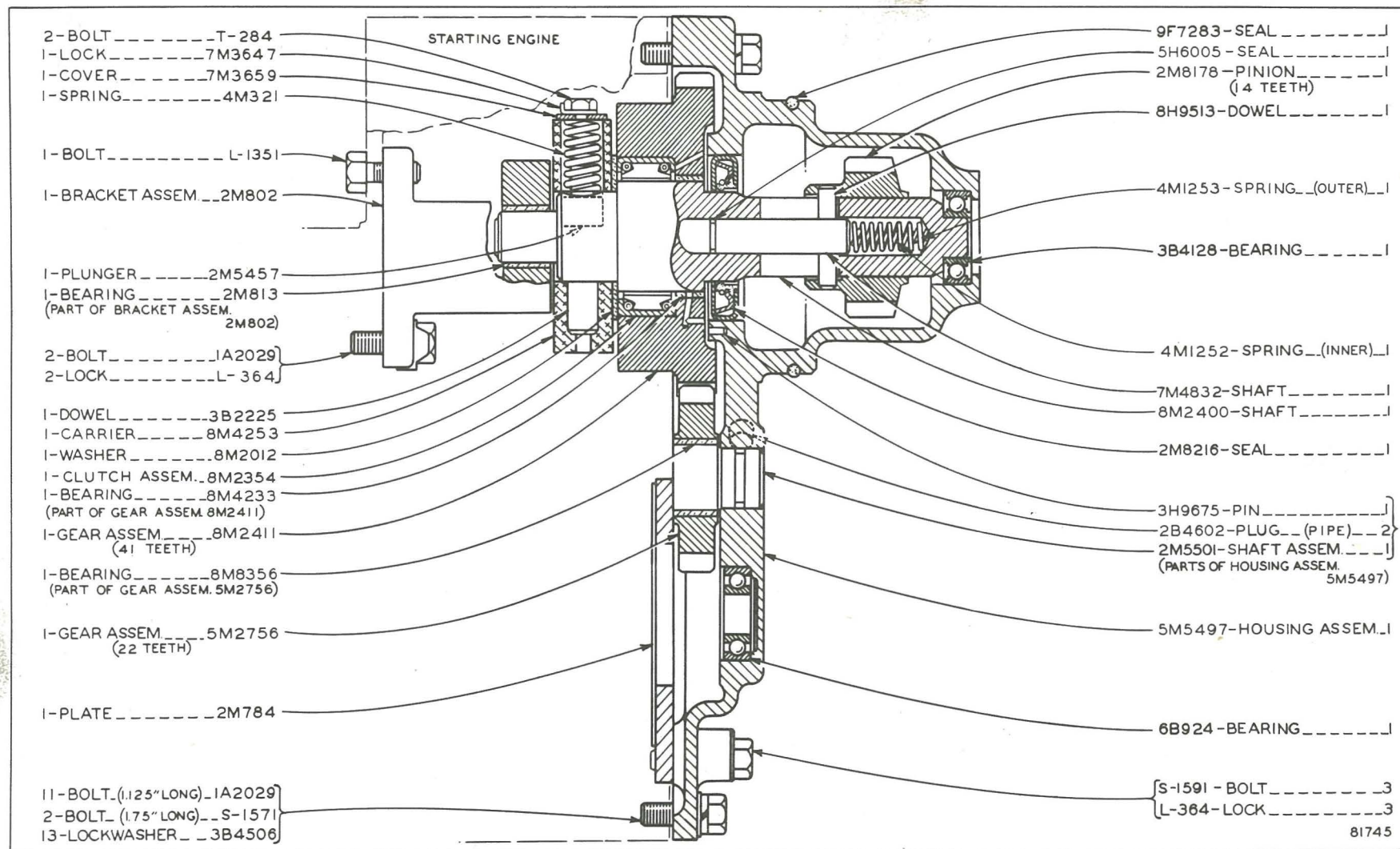


4M4340 STARTER PINION GROUP

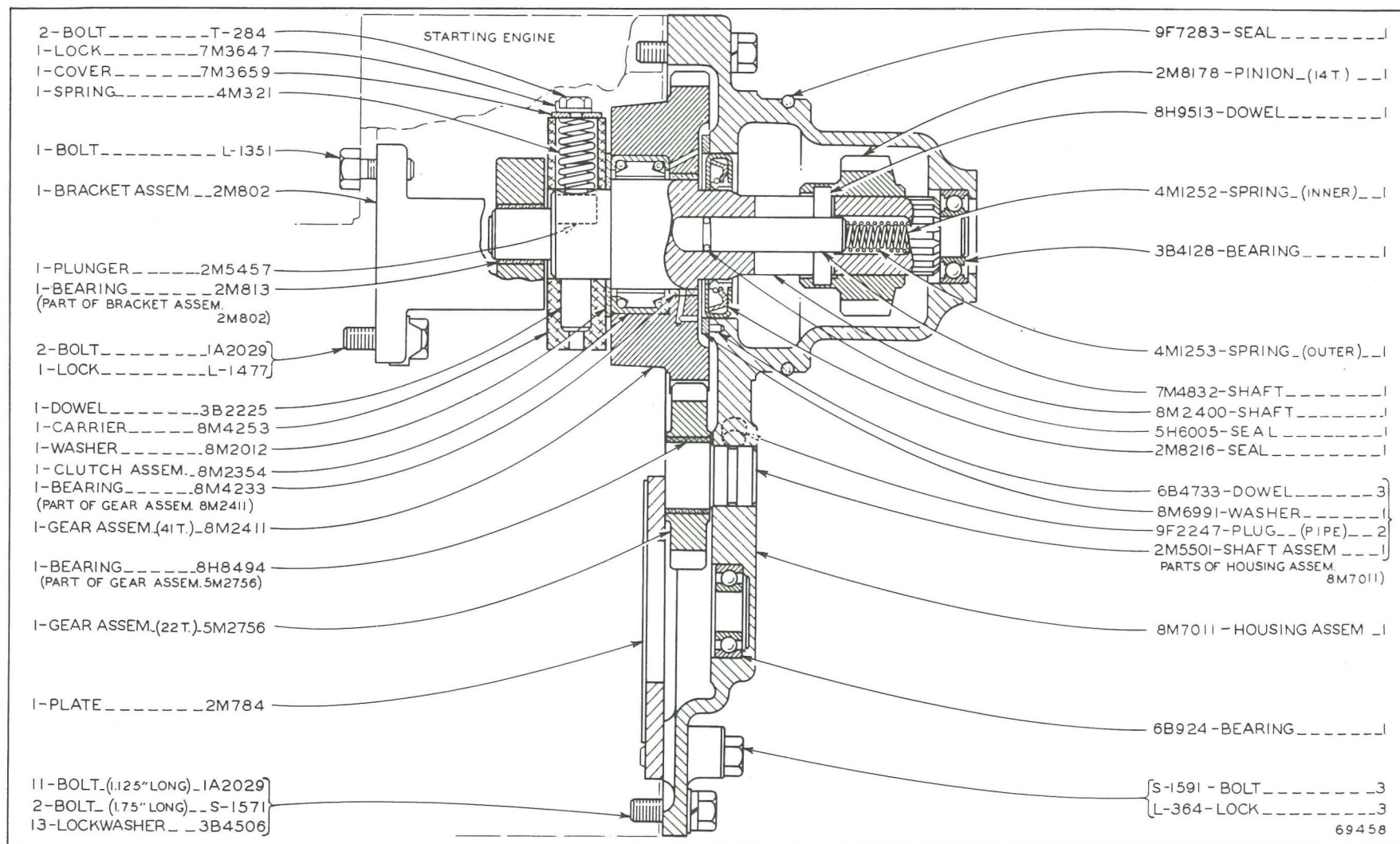
Serial No. 44A919, 44A922 to 44A929, 44A931 to 44A958 and 44A960 to 44A2798 inclusive
 Refer also to Page 341 for special parts



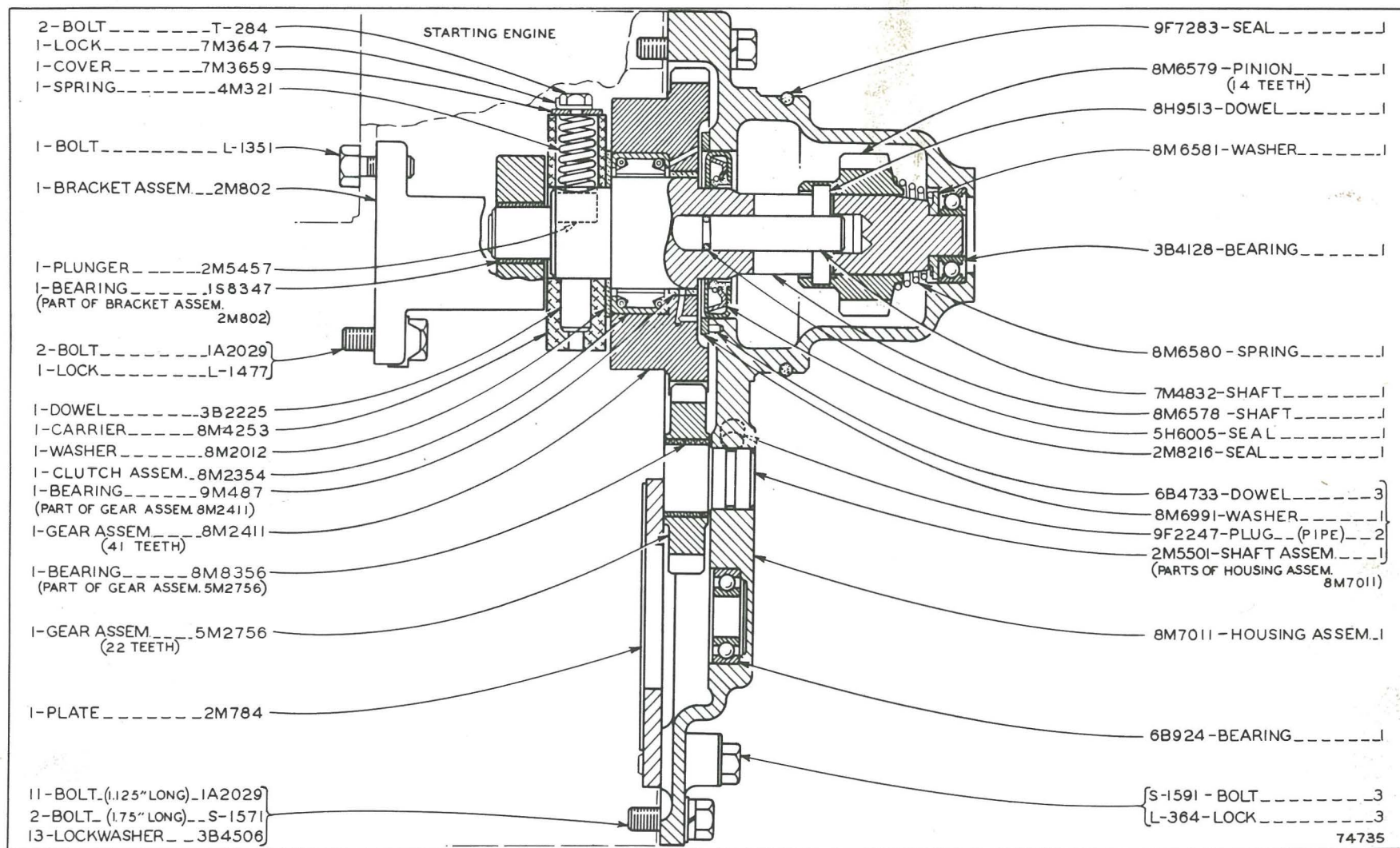
4M4340 STARTER PINION GROUP
 Serial No. 44A2799 to 44A3614 inclusive
 Refer also to Page 341 for special parts



4M4340 STARTER PINION GROUP
 Serial No. 44A3615 to 44A3902 inclusive
 Refer also to Page 341 for special parts



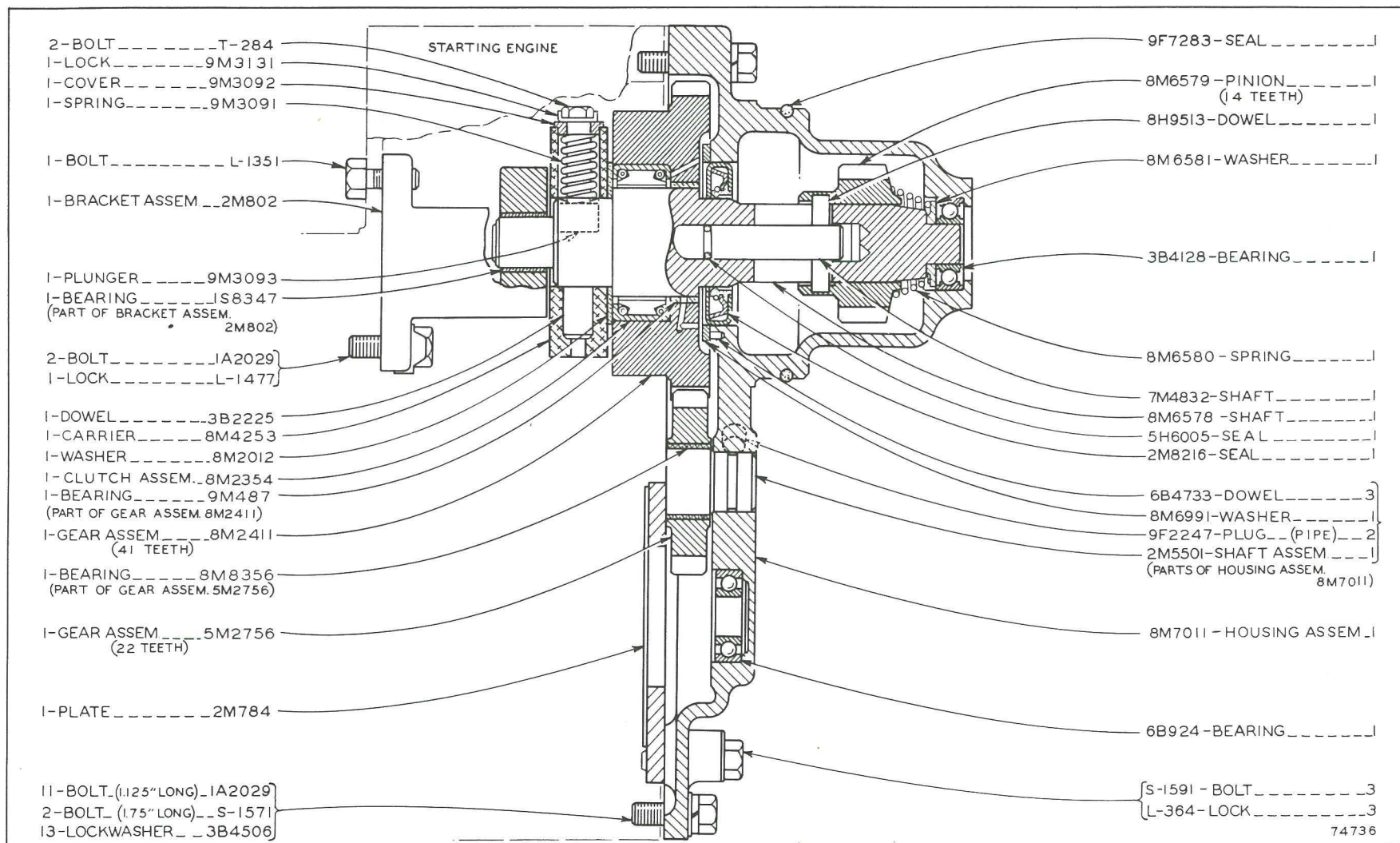
4M4340 STARTER PINION GROUP
Serial No. 44A3903 to 44A4412 inclusive
Refer also to Page 341 for special parts



4M4340 STARTER PINION GROUP

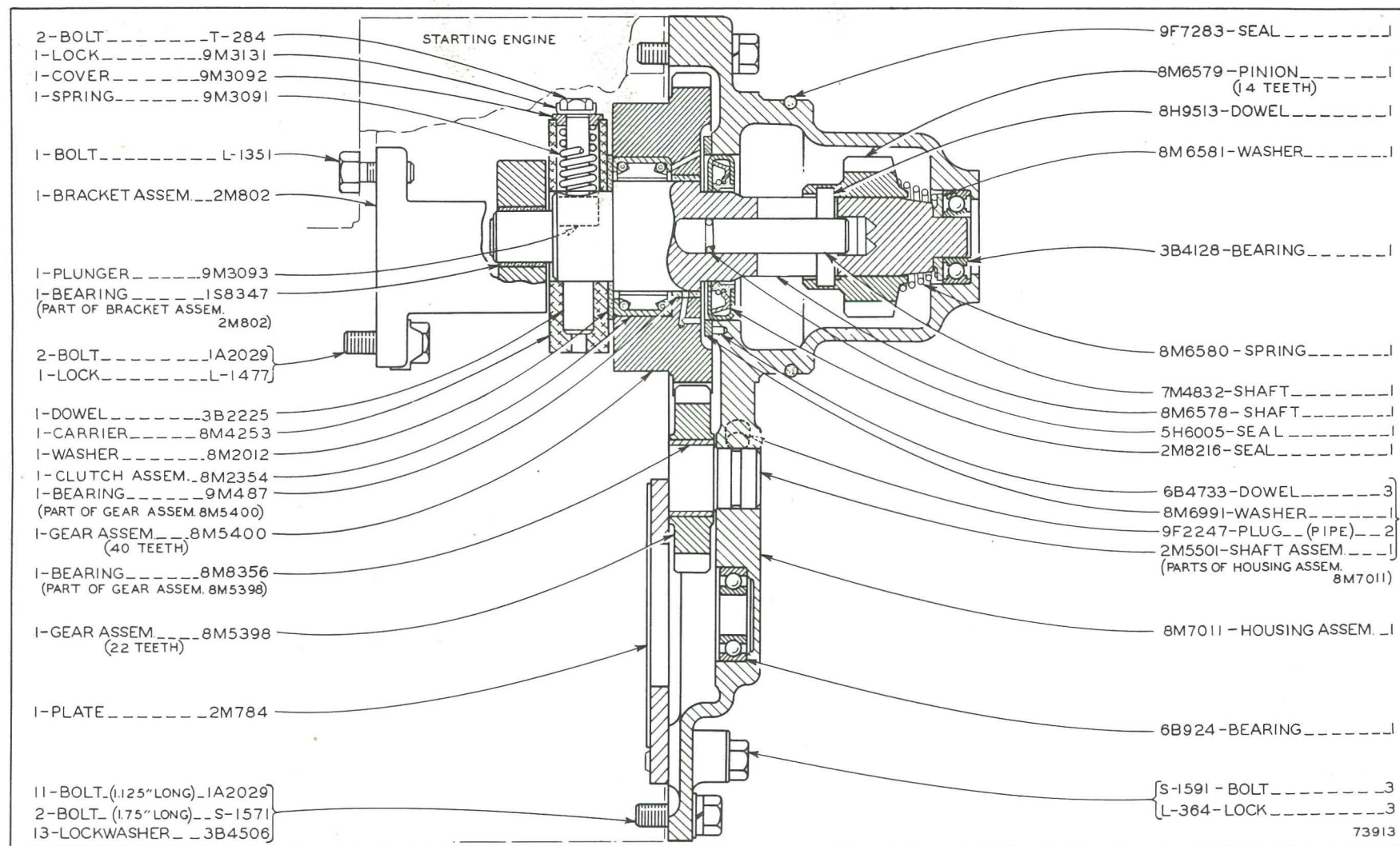
Serial No. 44A4413 to 44A5282 inclusive

Refer also to Page 341 for special parts



4M4340 STARTER PINION GROUP

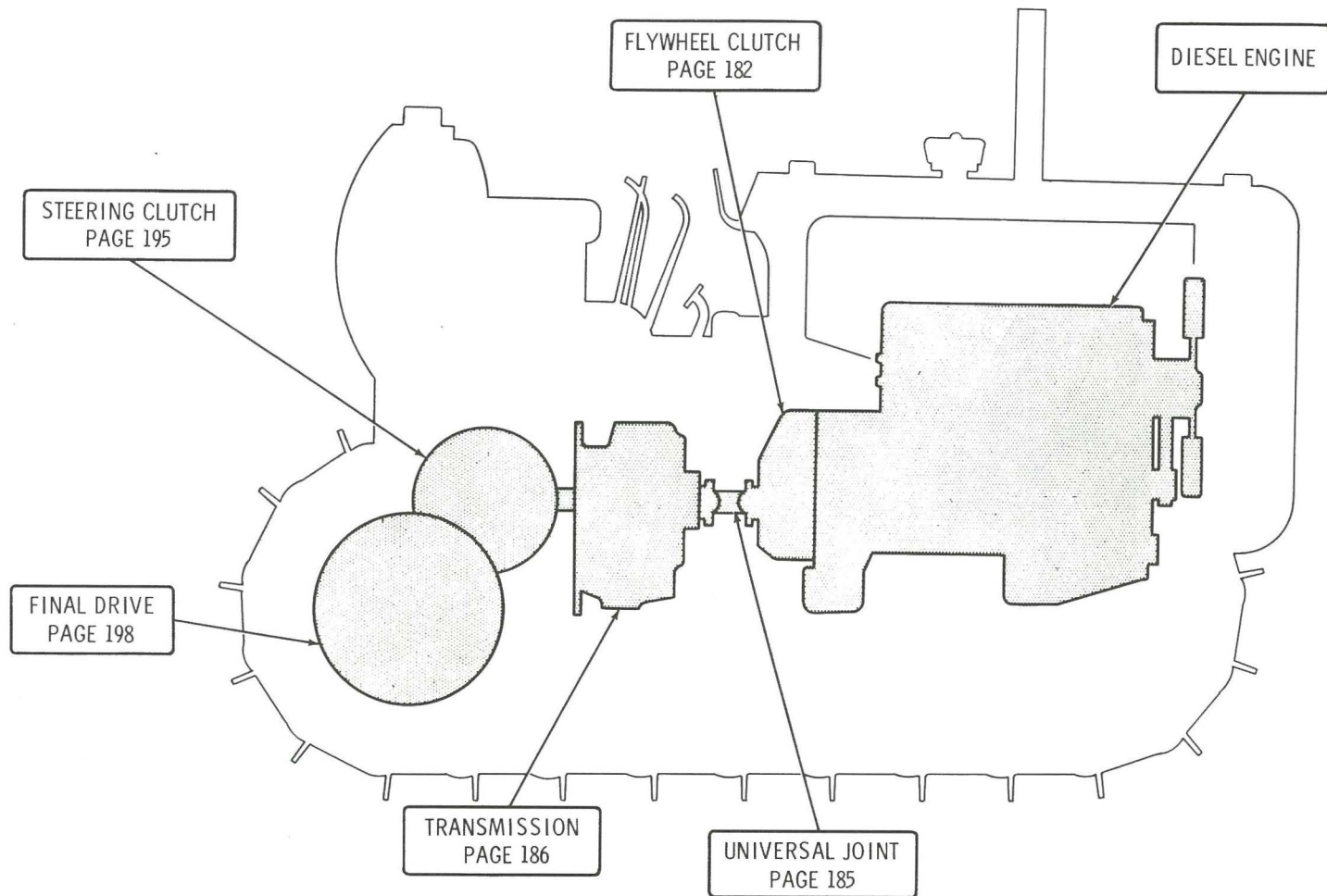
Serial No. 44A5283 to 44A6590 inclusive. Starting Engine Block No. E3601 to E5802 inclusive
 Refer also to Page 341 for special parts



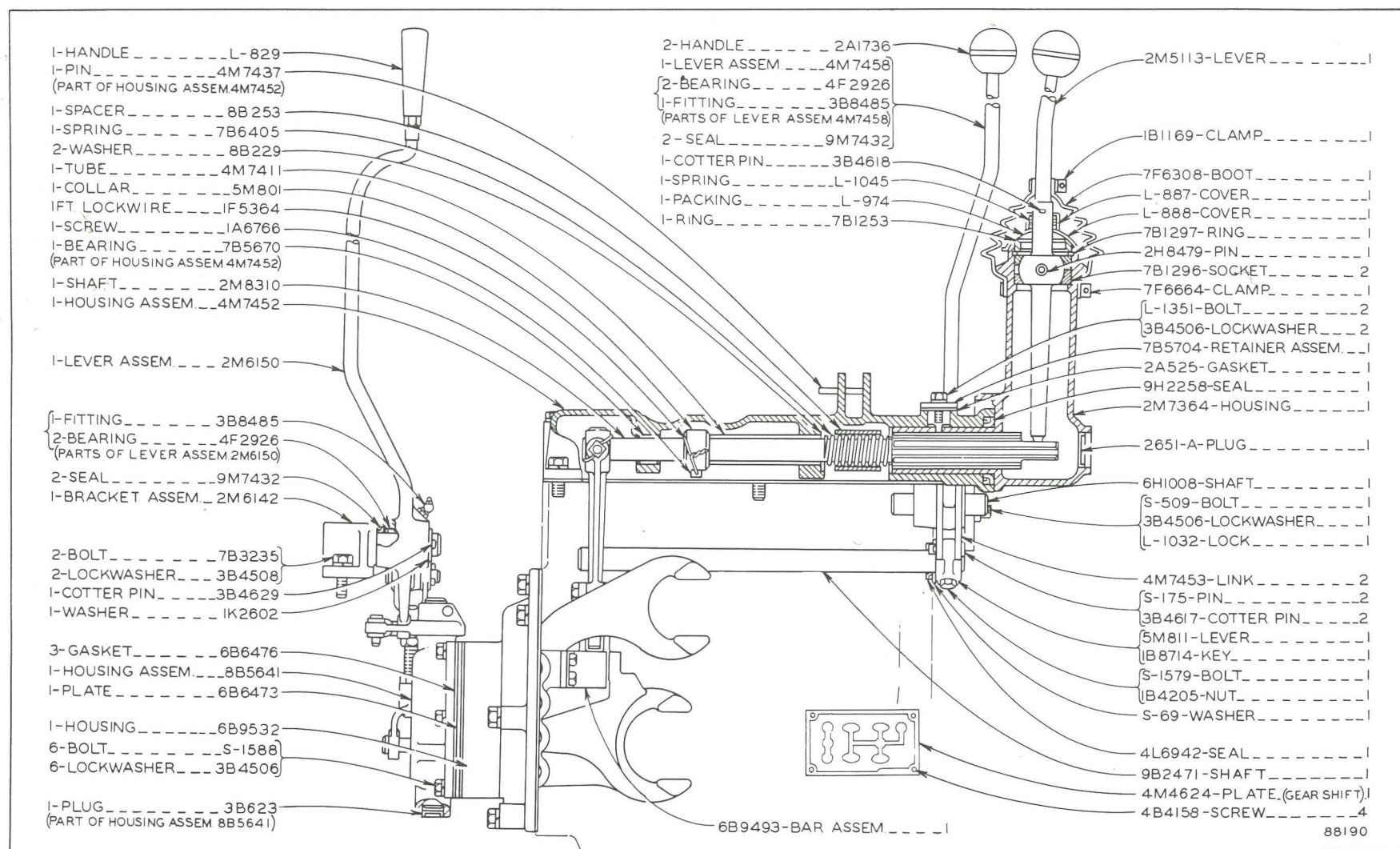
8M9351 STARTER PINION GROUP

Effective with Serial No. 44A6591—Up and Starting Engine Block No. E5803—Up
 Refer also to Page 341 for special parts

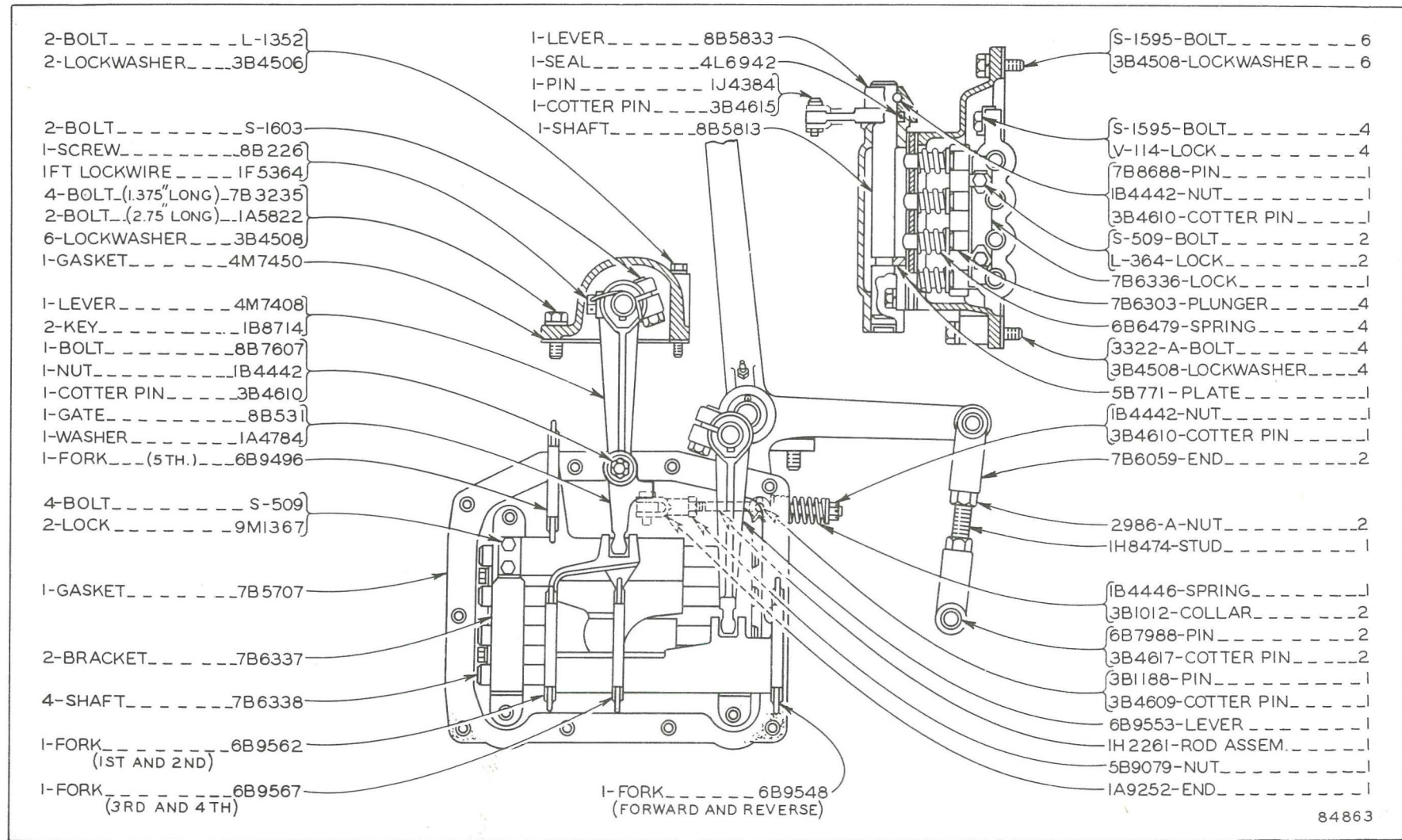
75691



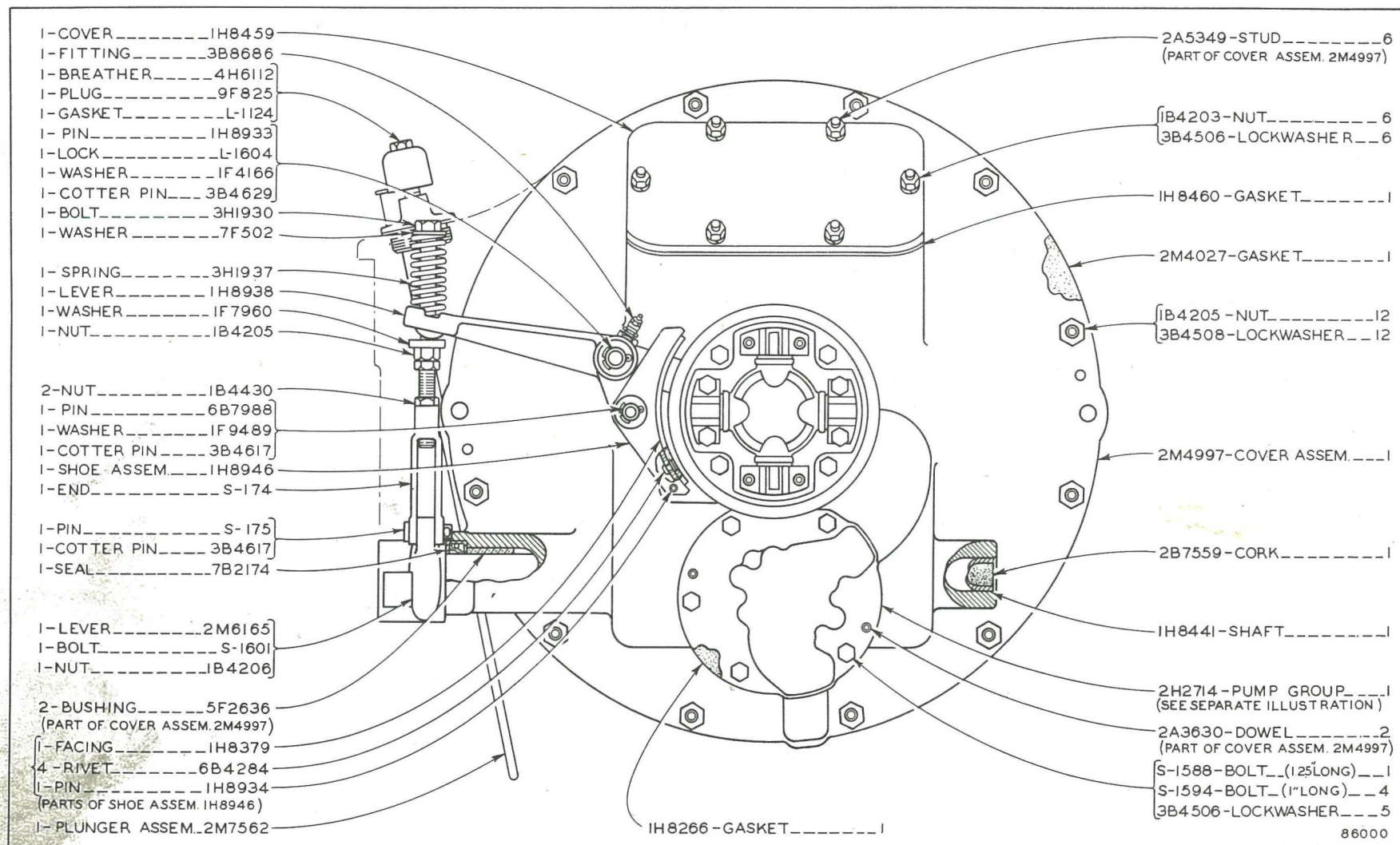
POWER TRAIN ARRANGEMENT



GEAR SHIFT AND FLYWHEEL CLUTCH CONTROL—Part One

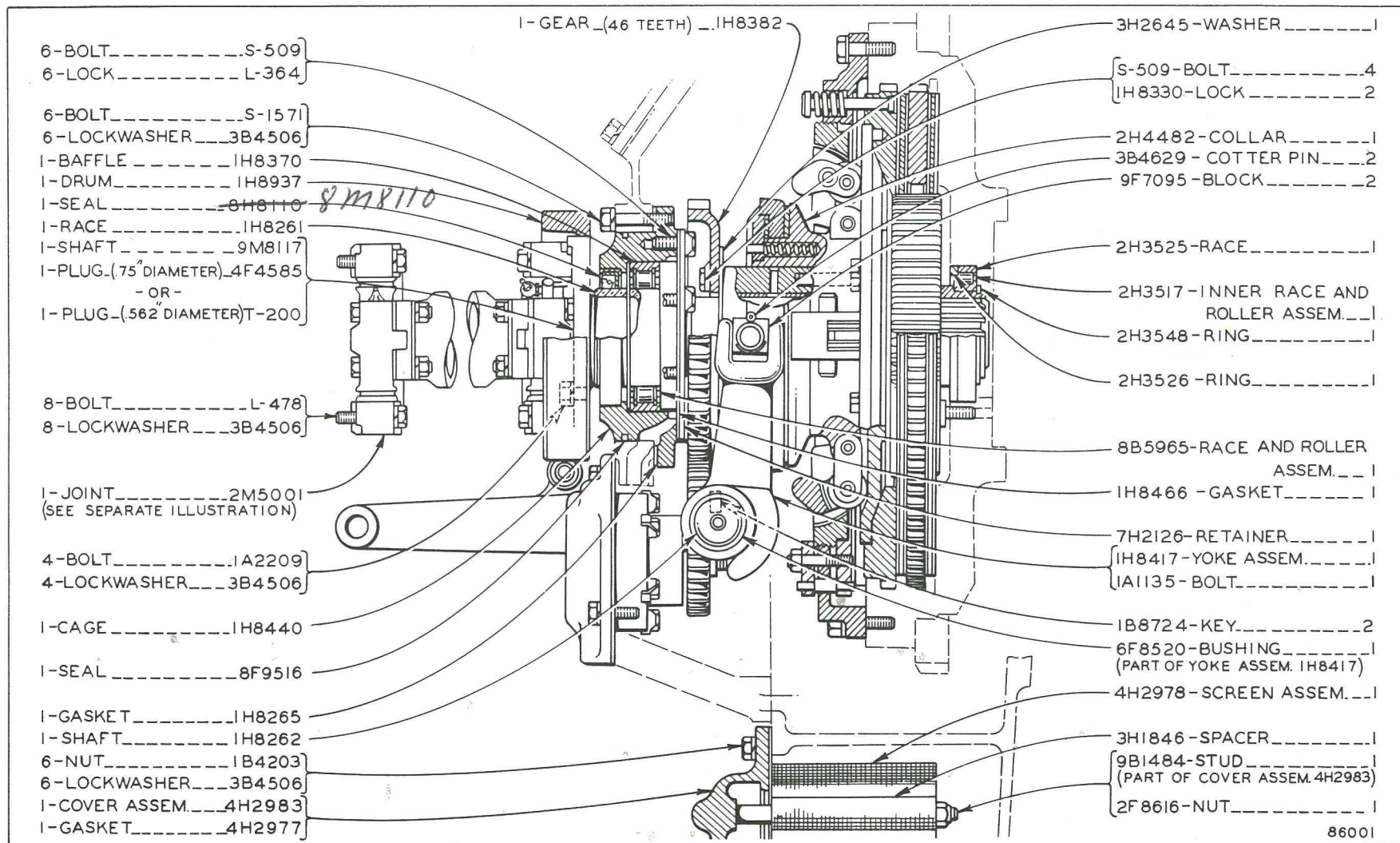


GEAR SHIFT AND FLYWHEEL CLUTCH CONTROL—Part Two



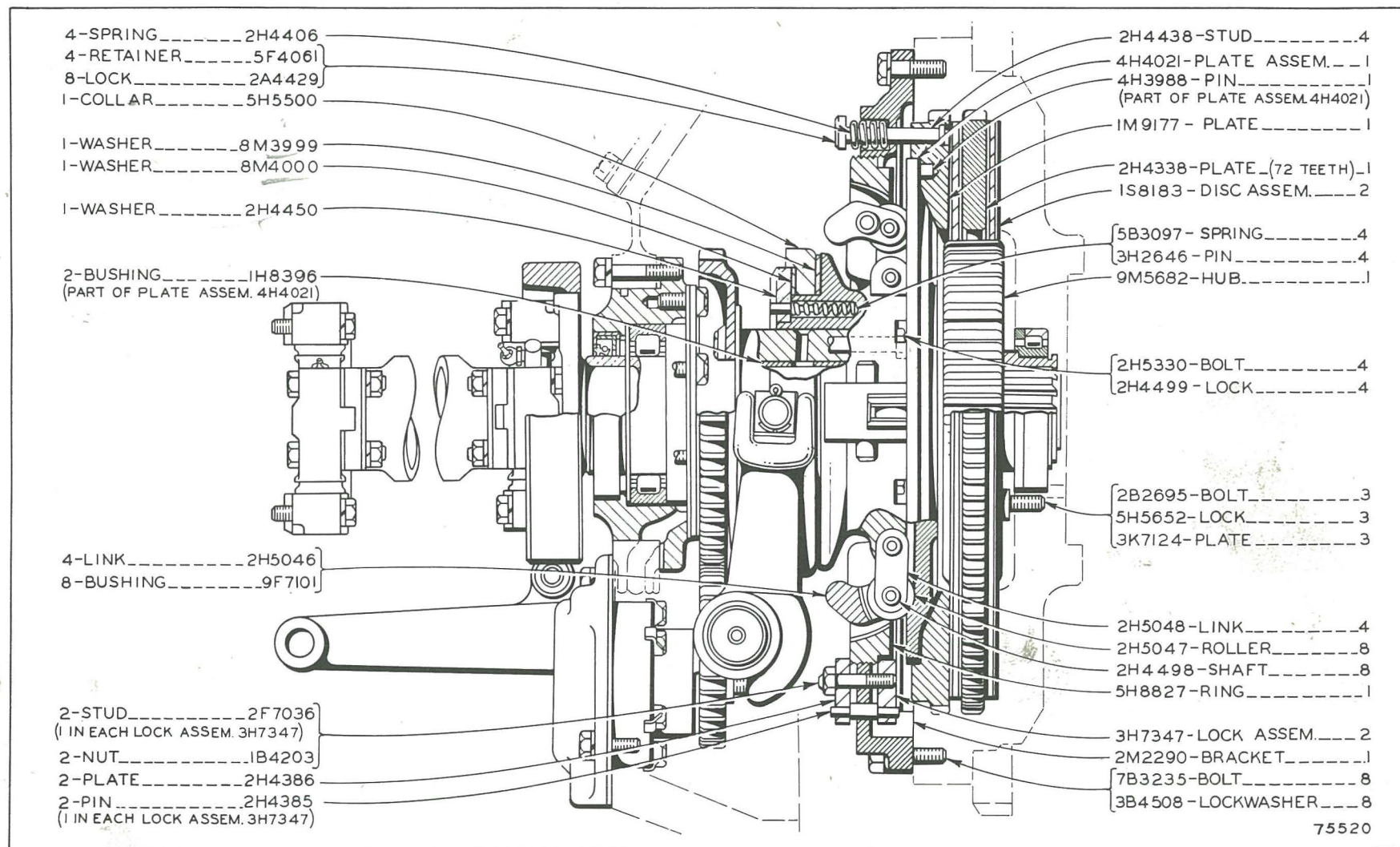
FLYWHEEL CLUTCH—Part One

2H2714 Oil Pump Group parts are shown on Page 185
 ADDITIONAL PARTS ARE SHOWN ON PAGES 183 AND 184
 Refer also to Pages 348 and 349 for special parts



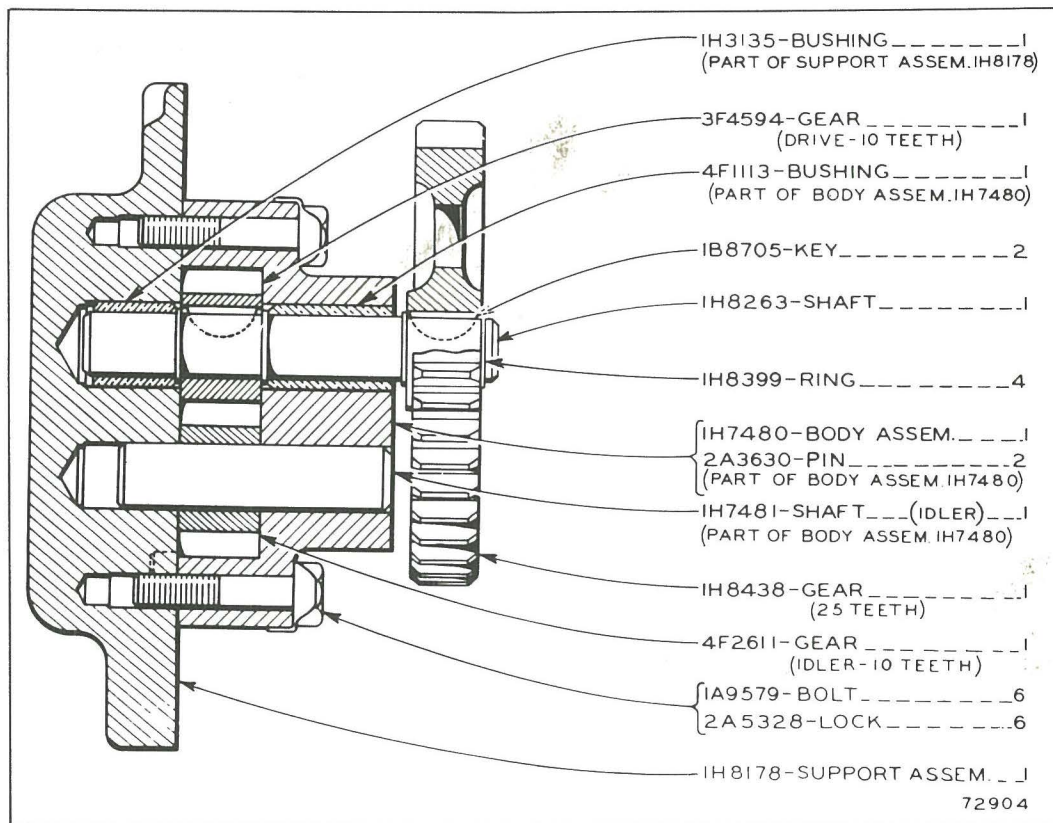
FLYWHEEL CLUTCH—Part Two

2M5001 Universal Joint Assembly parts are shown on Page 185
ADDITIONAL PARTS ARE SHOWN ON PAGES 182 AND 184

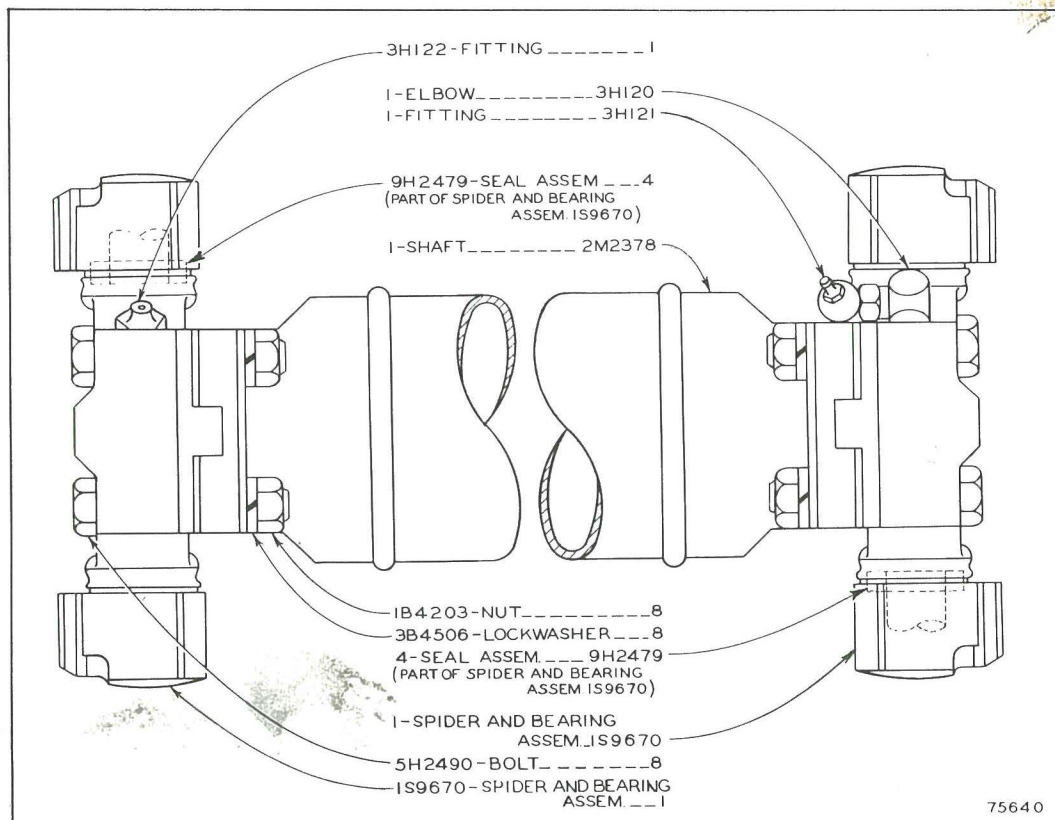


75520

FLYWHEEL CLUTCH—Part Three
 ADDITIONAL PARTS ARE SHOWN ON PAGES 182 AND 183

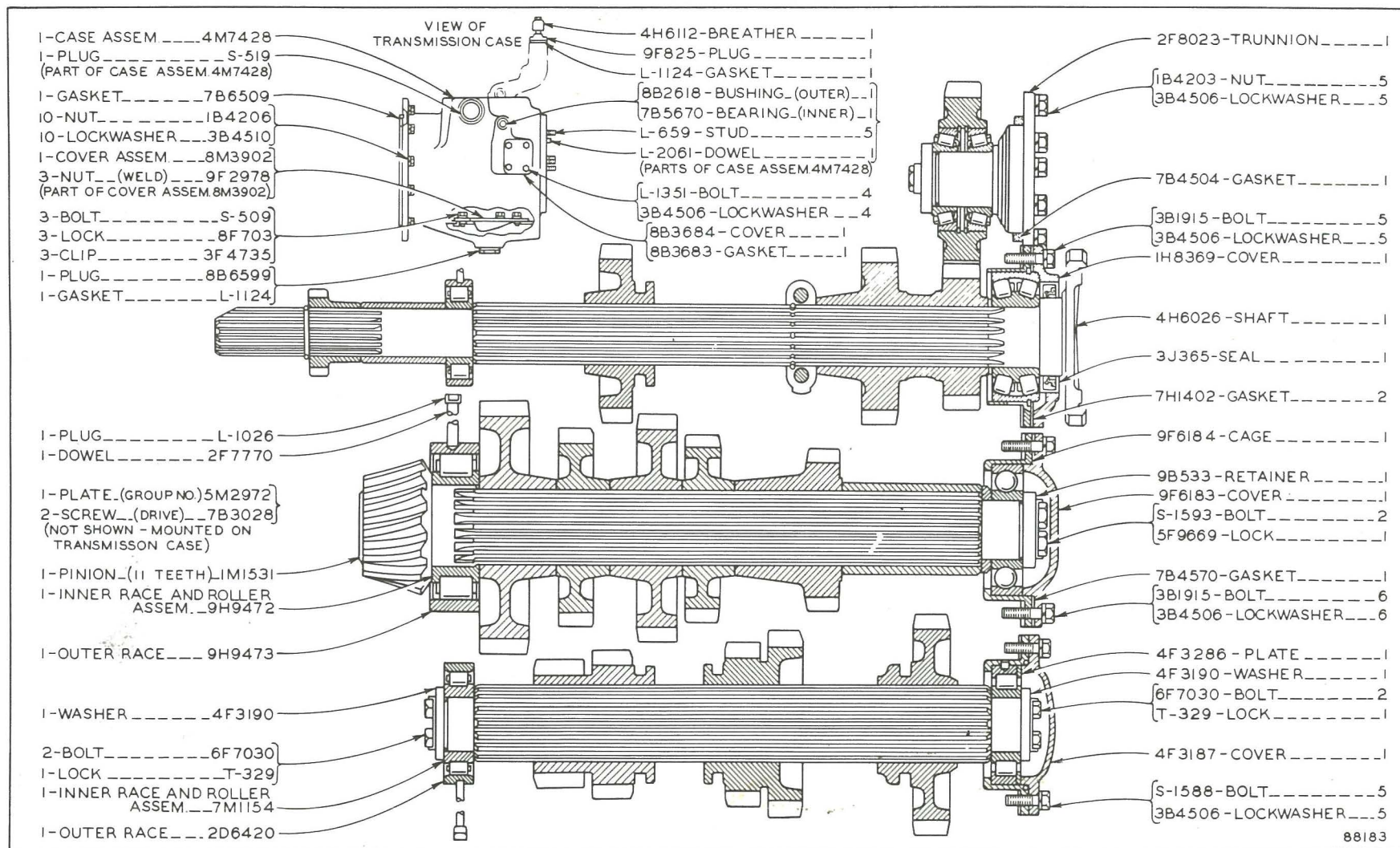
**2H2714 OIL PUMP GROUP**

Part of Flywheel Clutch shown on Page 182

**2M5001 UNIVERSAL JOINT ASSEMBLY**

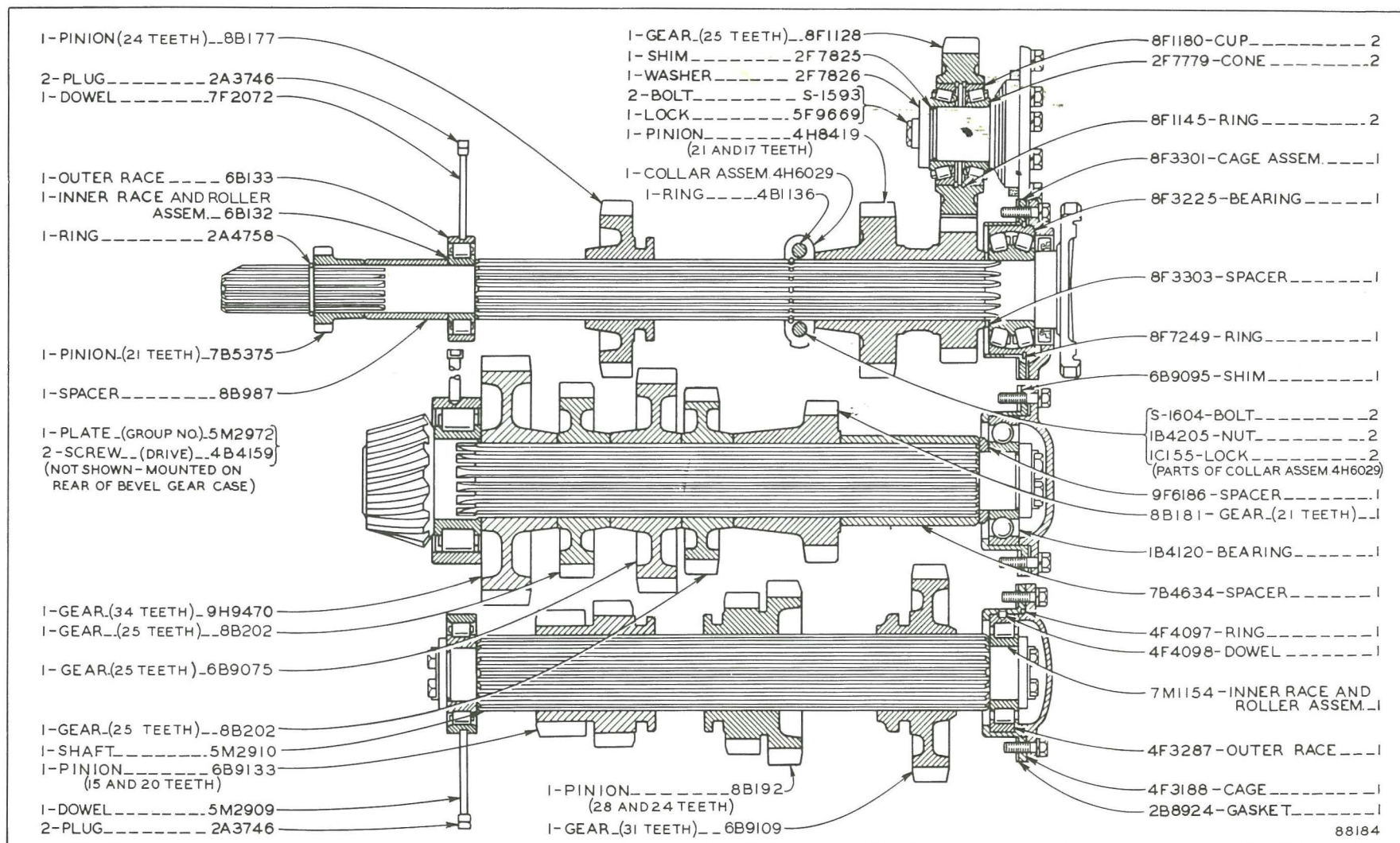
Part of Flywheel Clutch shown on Page 183

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



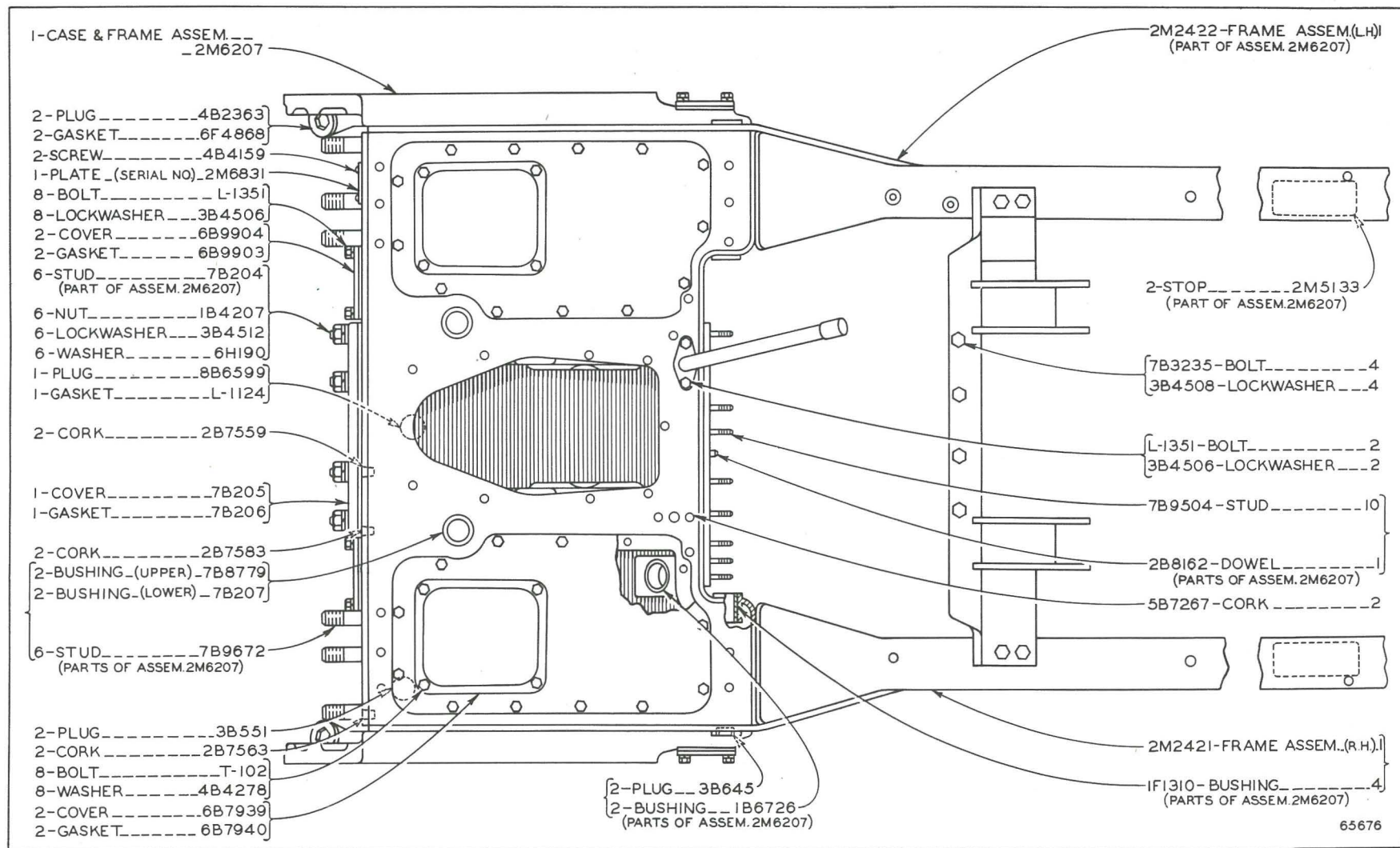
5M2944 TRANSMISSION GROUP—Part One

Note: This Transmission provides the following speeds: (Forward) First—1.7, Second—2.7, Third—3.7, Fourth—5.2 and Fifth—6.8 M.P.H.; (Reverse) First—2.1, Second—3.3, Third—4.6 and Fourth—6.4 M.P.H.
Refer also to Pages 348 through 353 for special parts

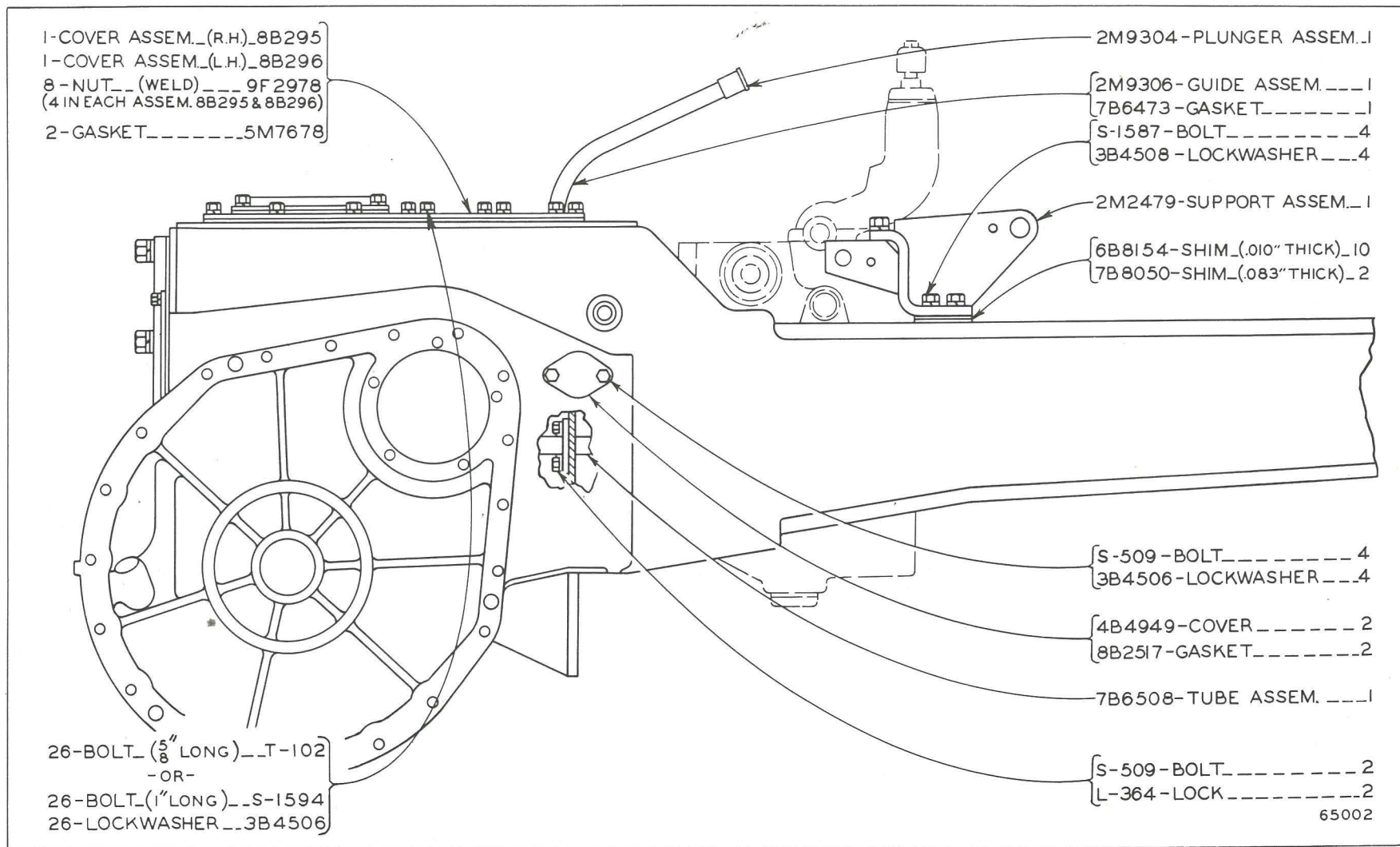


5M2944 TRANSMISSION GROUP—Part Two

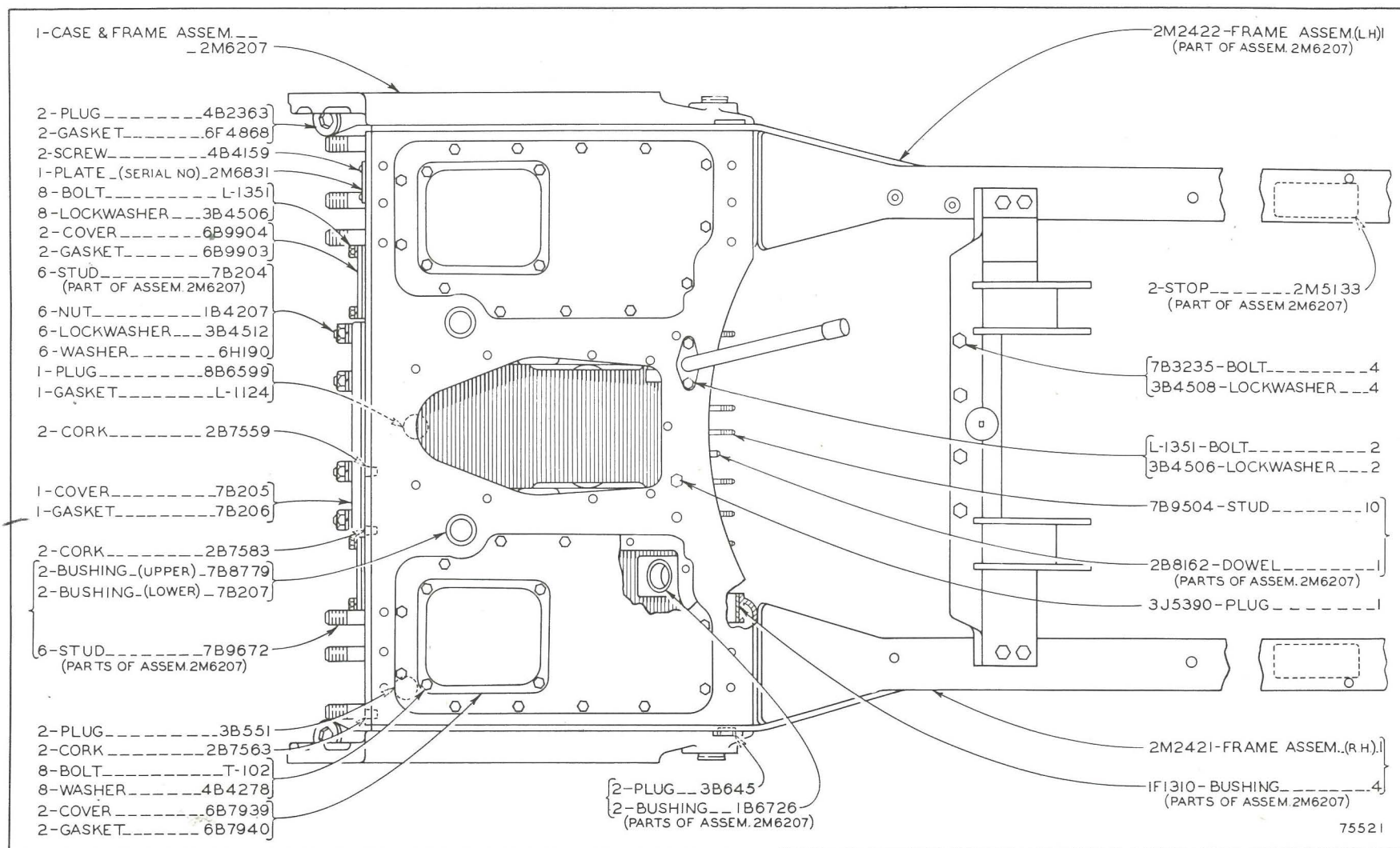
Note: This Transmission provides the following speeds: (Forward) First—1.7, Second—2.7, Third—3.7, Fourth—5.2 and Fifth—6.8 M.P.H.;
 (Reverse) First—2.1, Second—3.3, Third—4.6 and Fourth—6.4 M.P.H.
 Refer also to Pages 348 through 354 for special parts



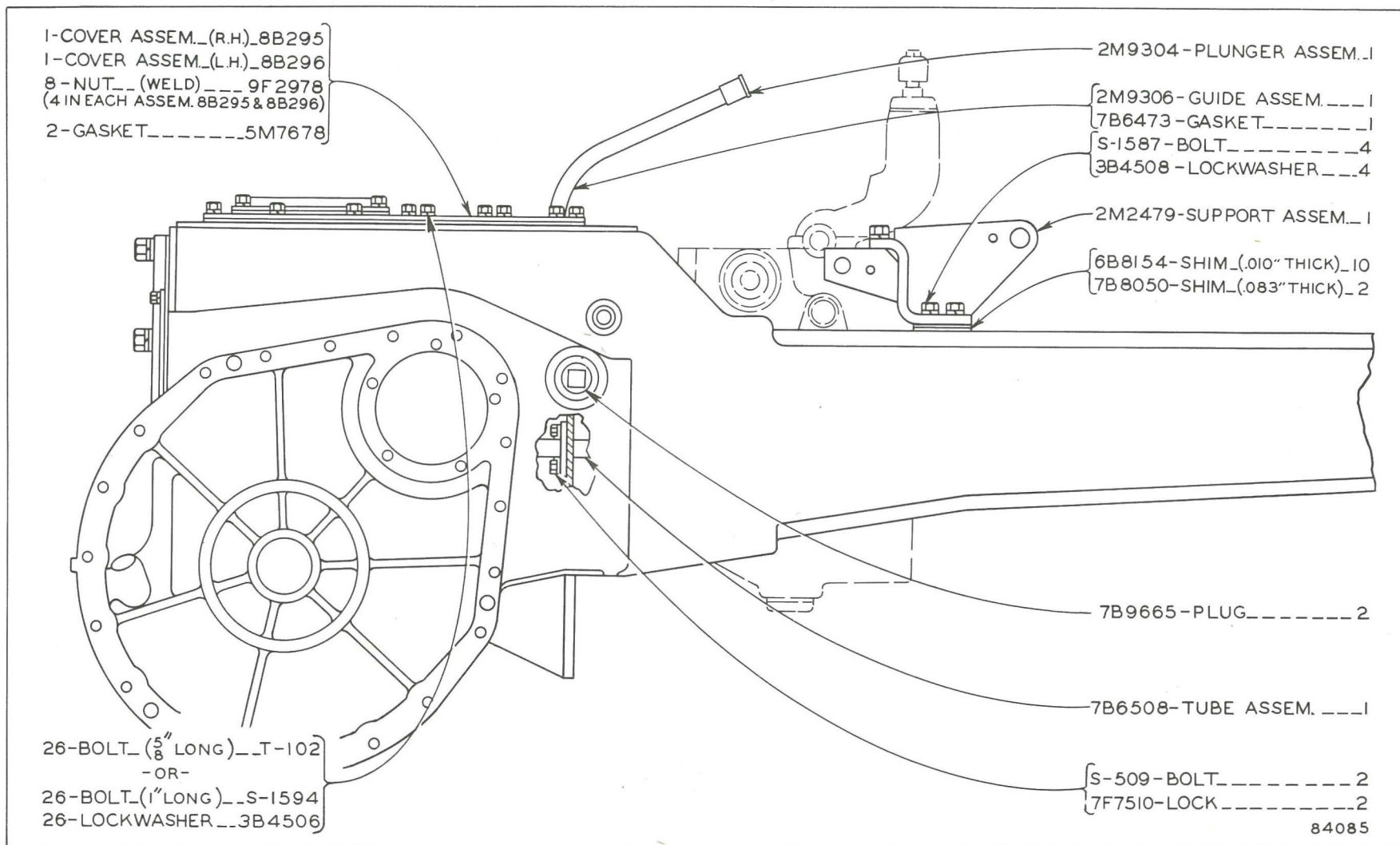
TRANSMISSION CASE AND COVERS—Top View
Serial No. 44A1 to 44A1891 inclusive



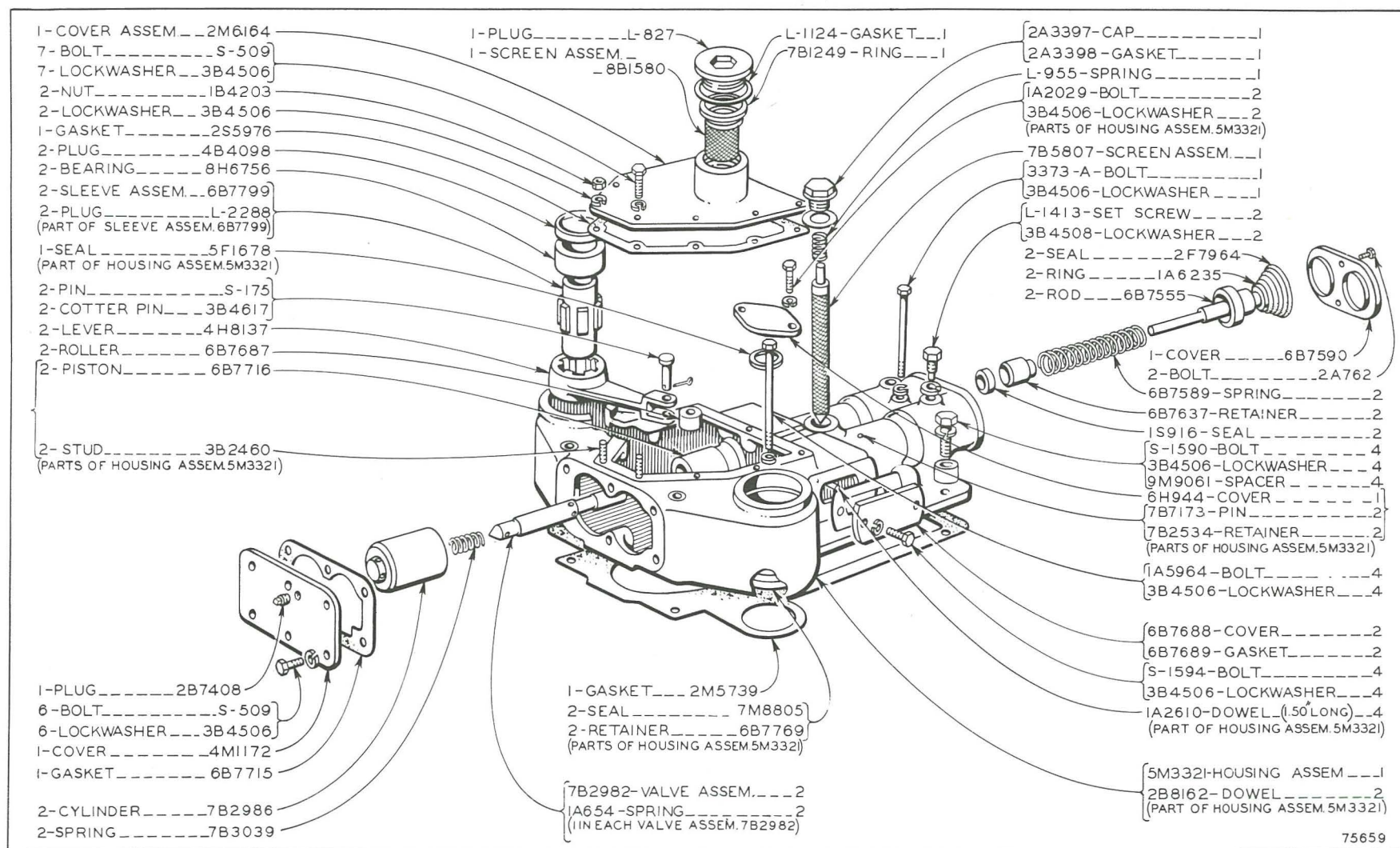
TRANSMISSION CASE AND COVERS—Side View
 Serial No. 44A1 to 44A1891 inclusive



TRANSMISSION CASE AND COVERS—Top View
Effective with Serial No. 44A1892

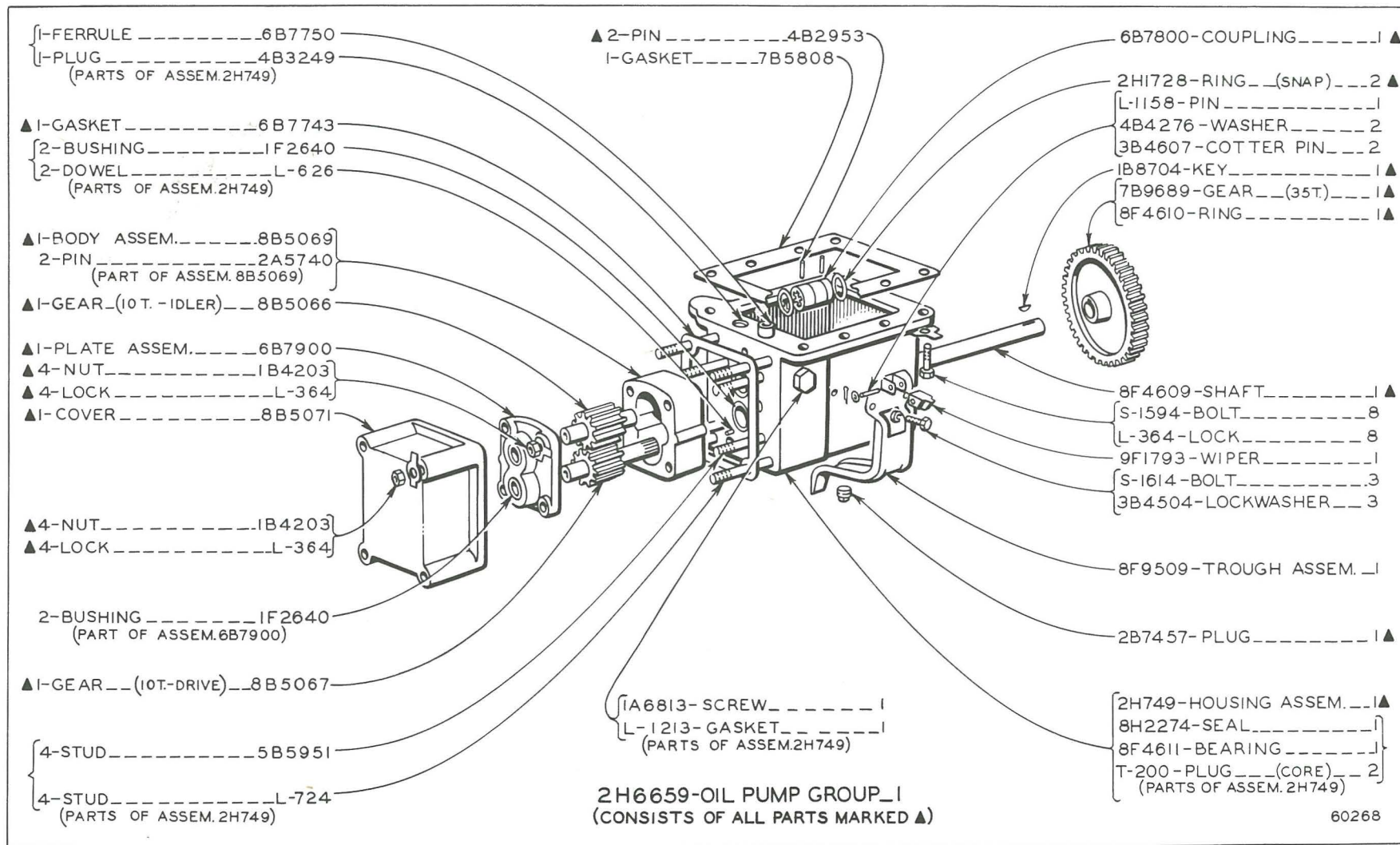


TRANSMISSION CASE AND COVERS—Side View
 Effective with Serial No. 44A1892

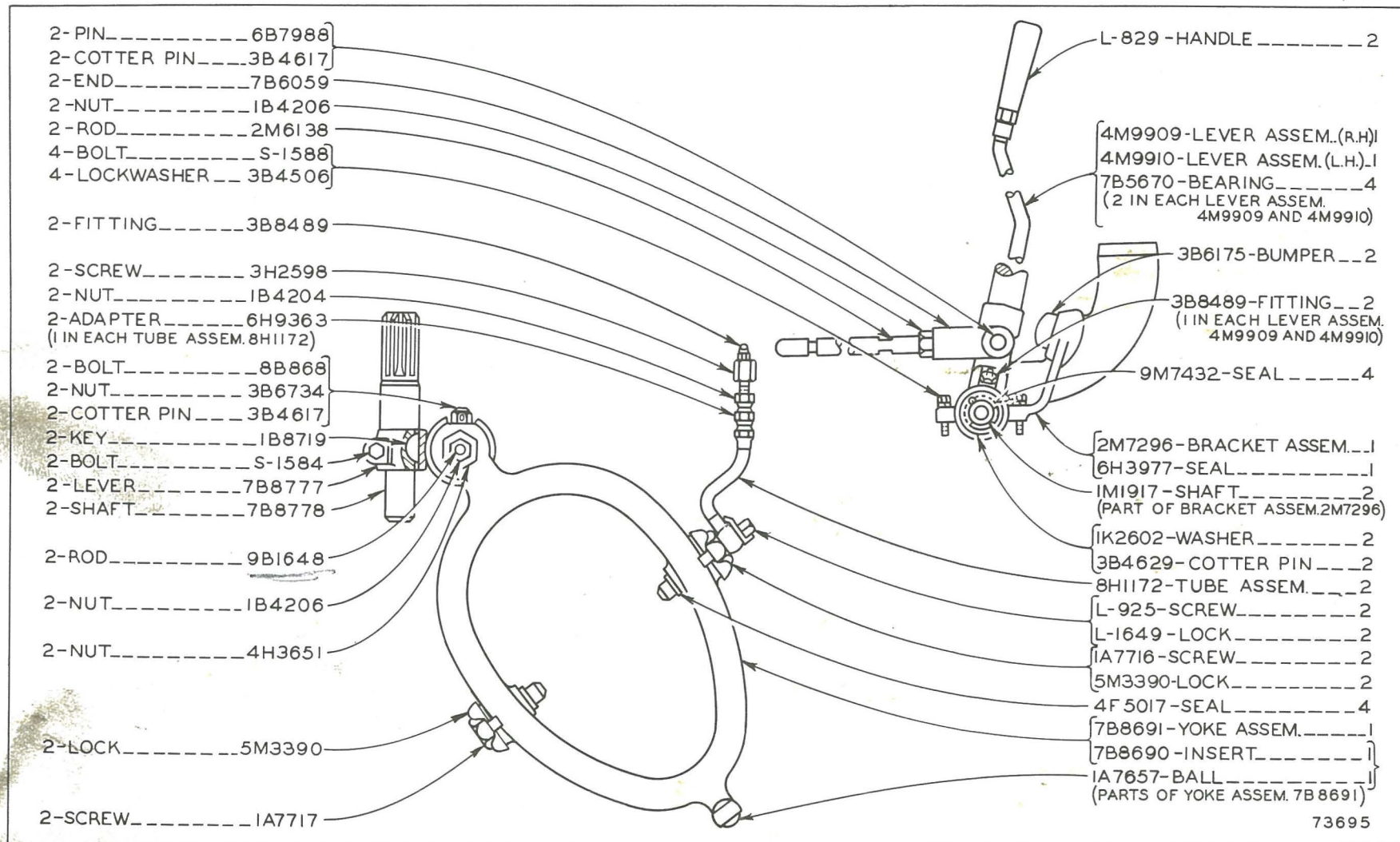


75659

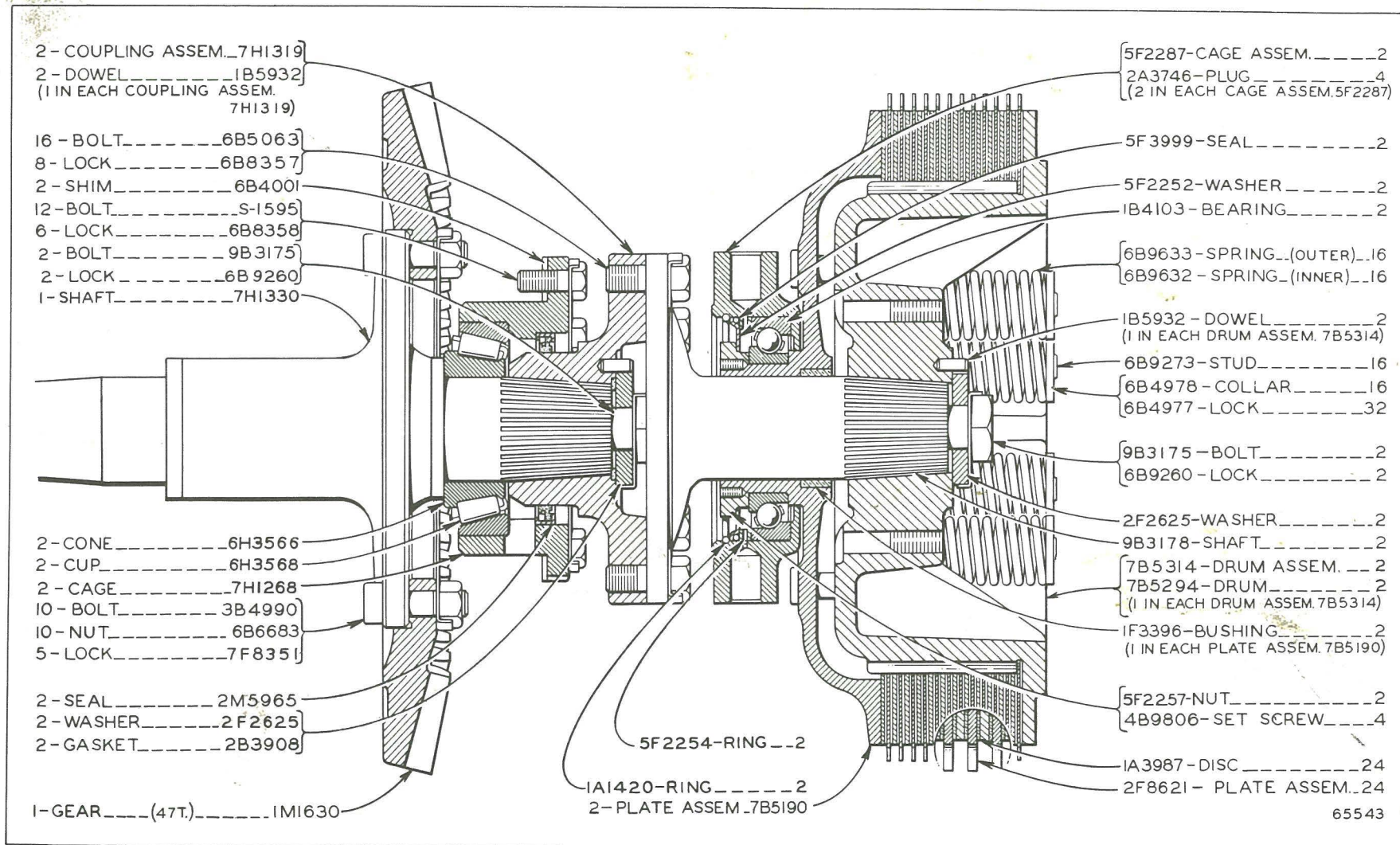
STEERING CLUTCH HYDRAULIC CONTROL MECHANISM—Part One



STEERING CLUTCH HYDRAULIC CONTROL MECHANISM—Part Two

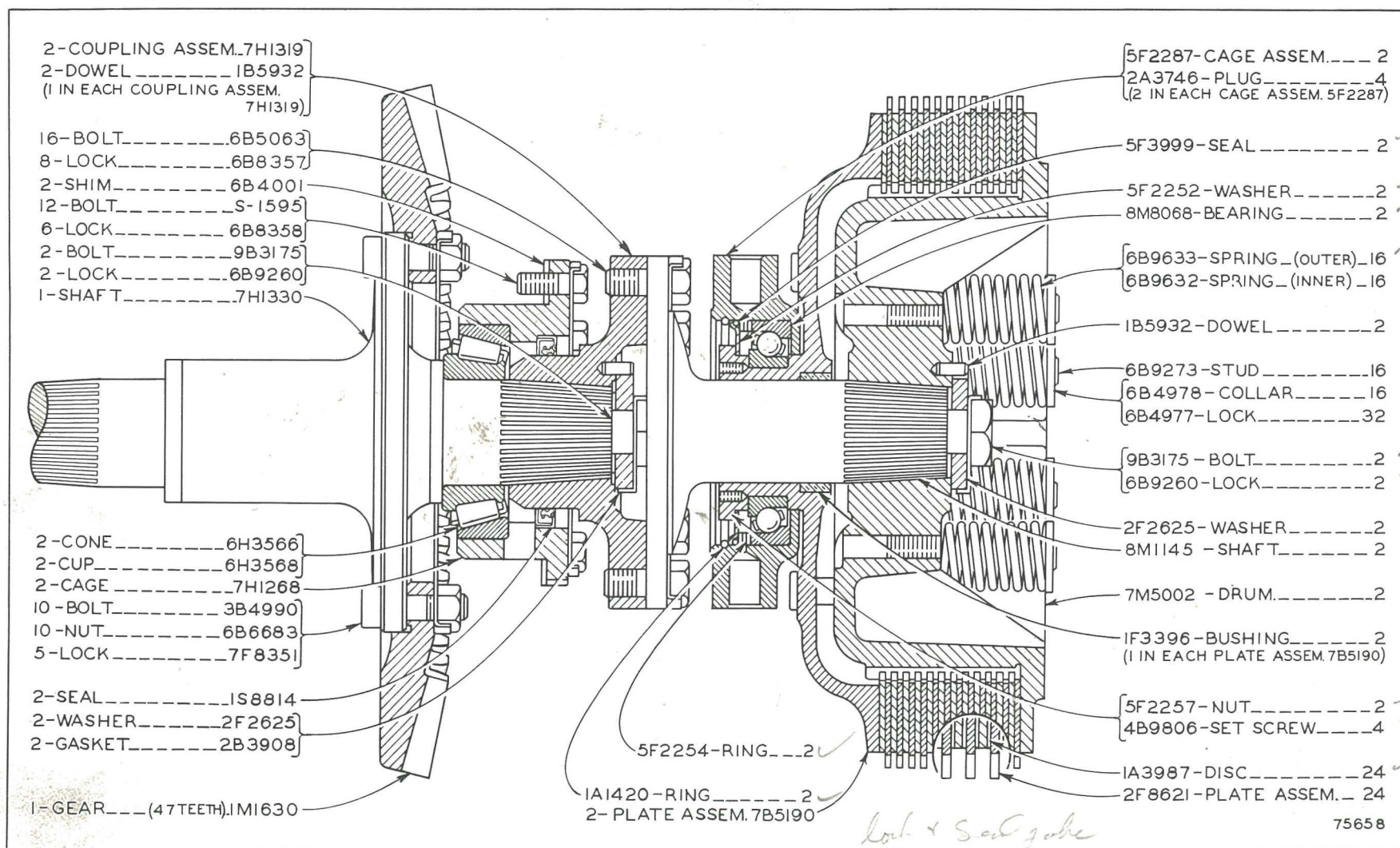


STEERING CLUTCH CONTROL

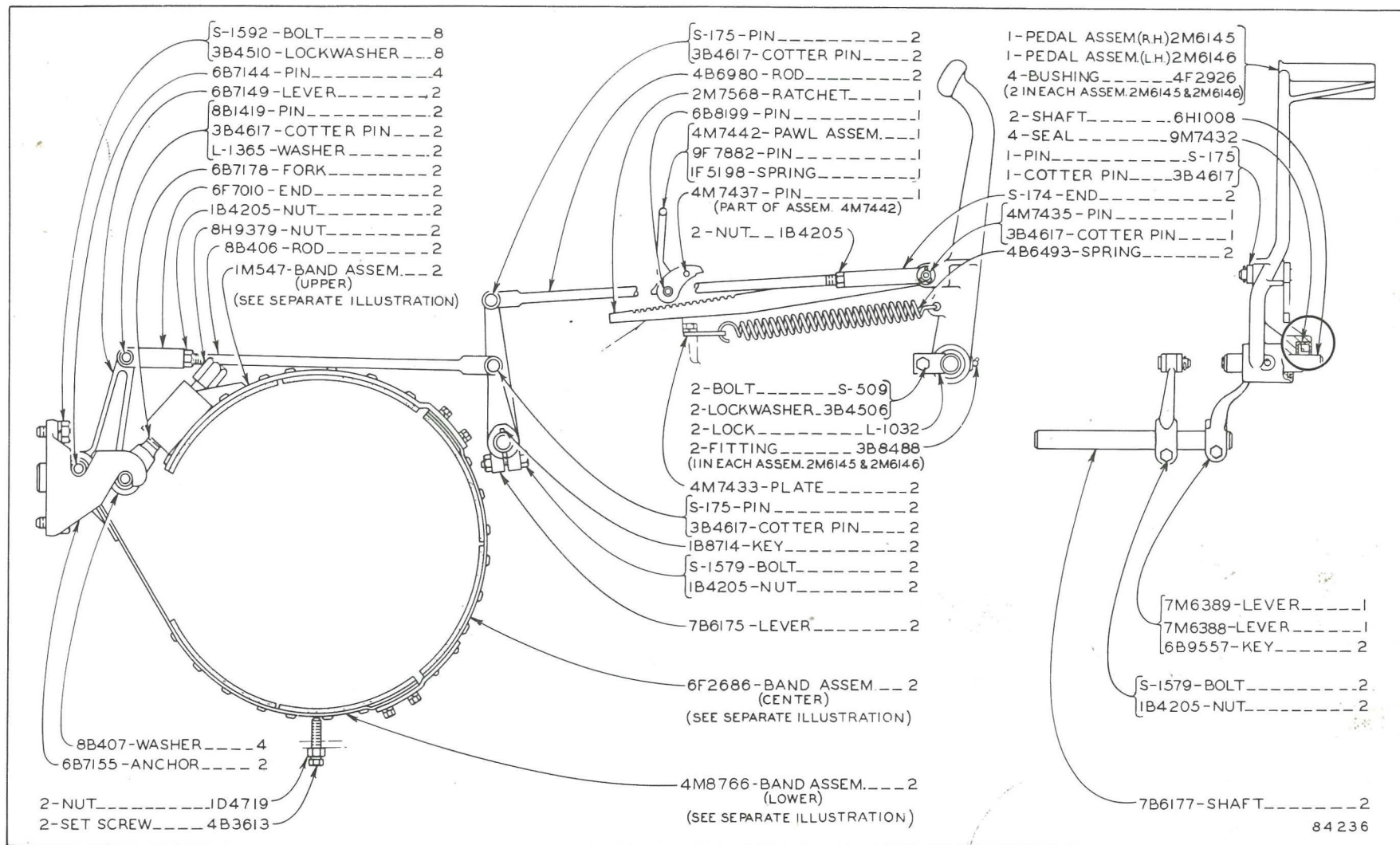


STEERING CLUTCH

Serial No. 44A1 to 44A600 inclusive

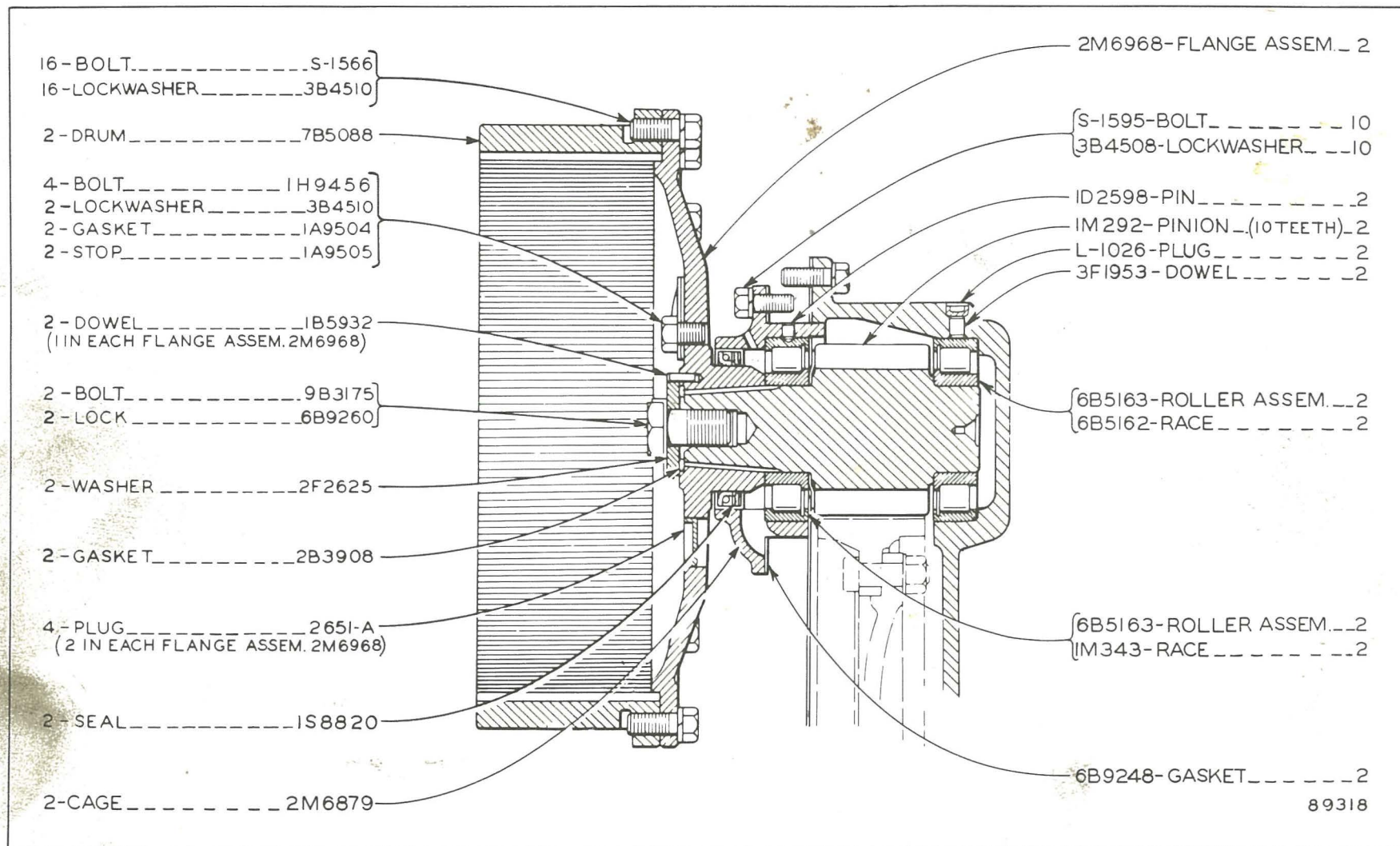


STEERING CLUTCH
Effective with Serial No. 44A601



BRAKES

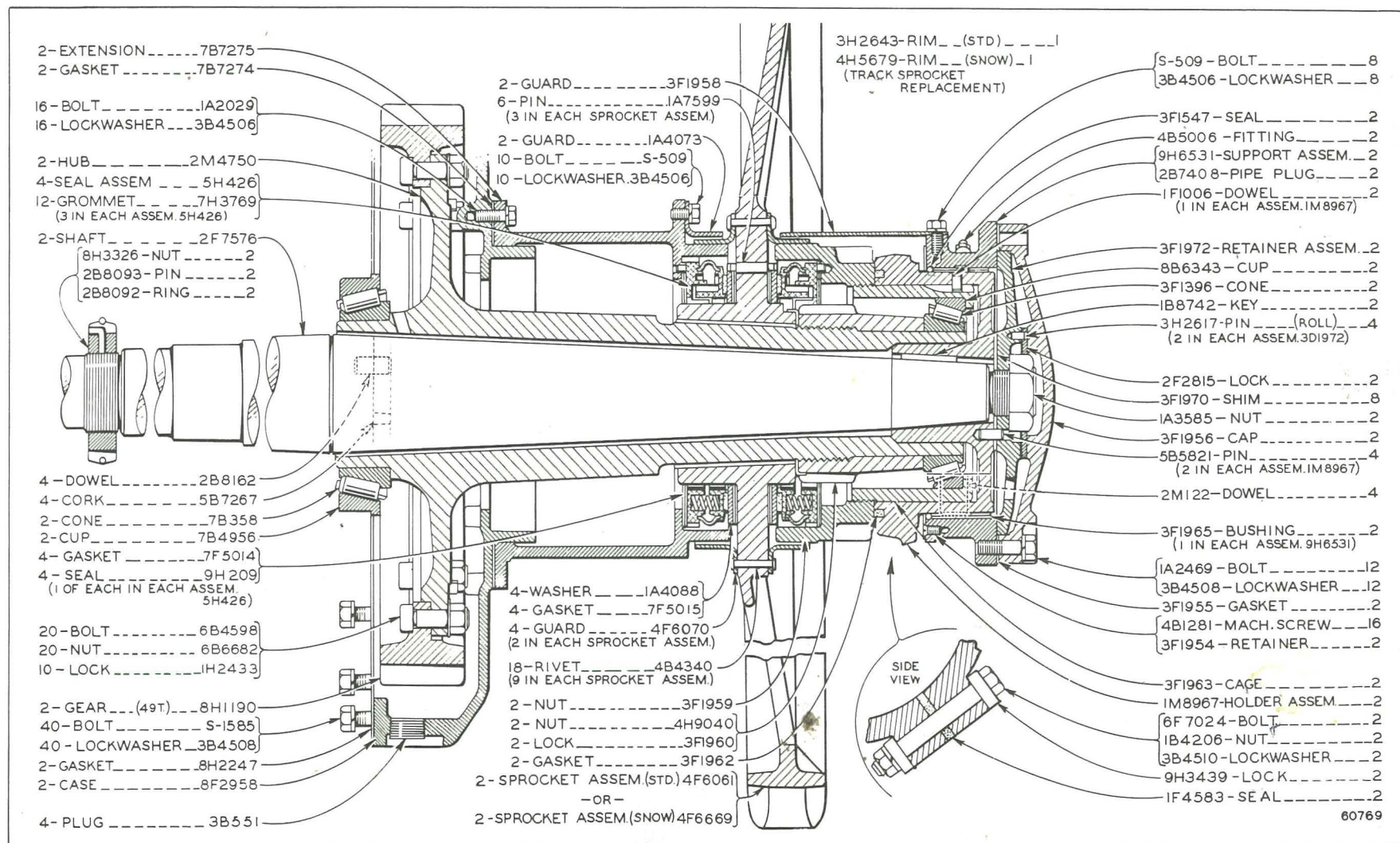
Brake Band Assembly parts are shown on Page 204



FINAL DRIVE—Part One

Serial No. 44A1 to 44A1413 inclusive

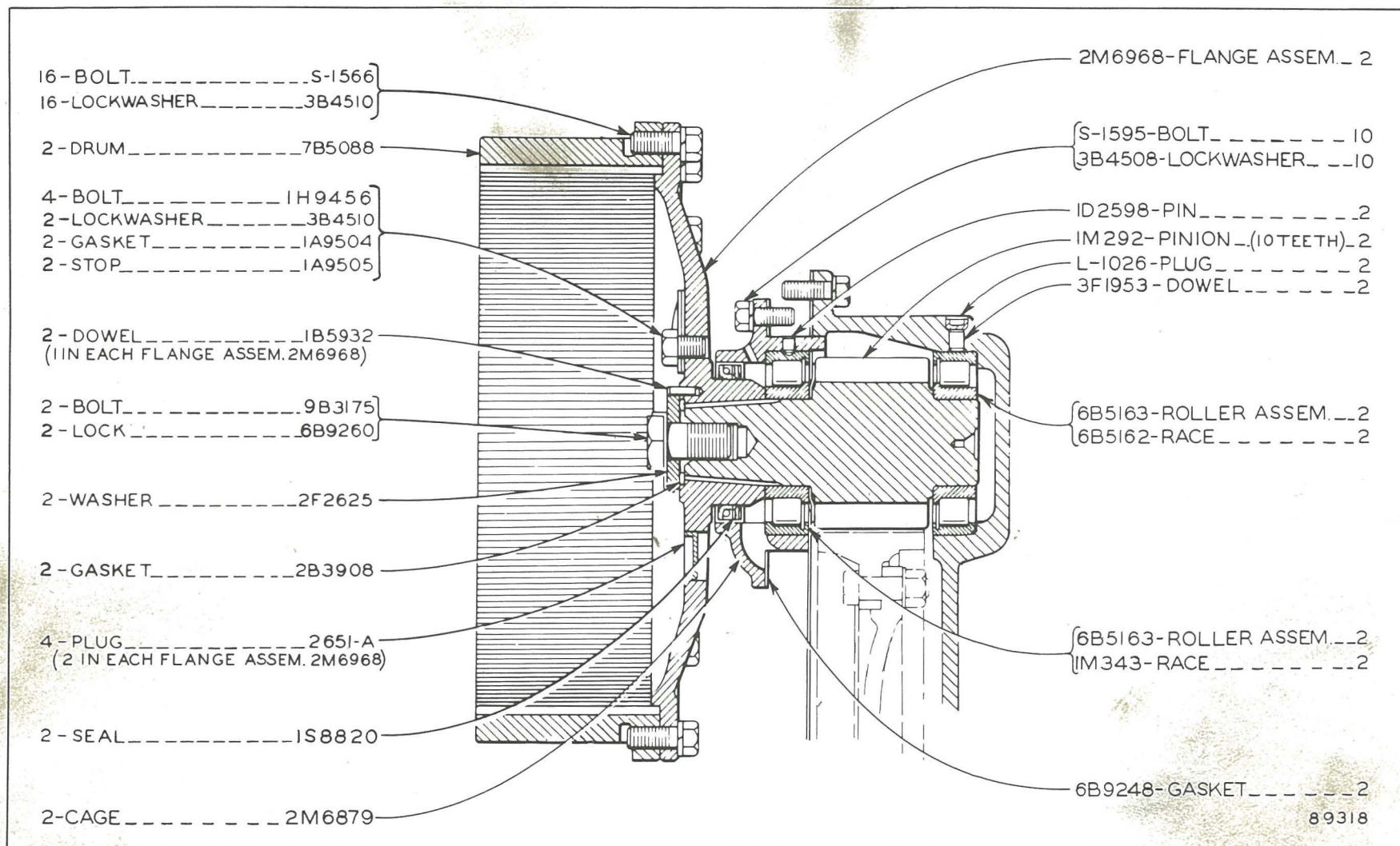
Note: Quantities shown are those required for both R.H. and L.H. sides
Refer also to Page 354 for special parts



FINAL DRIVE—Part Two

Serial No. 44A1 to 44A1413 inclusive

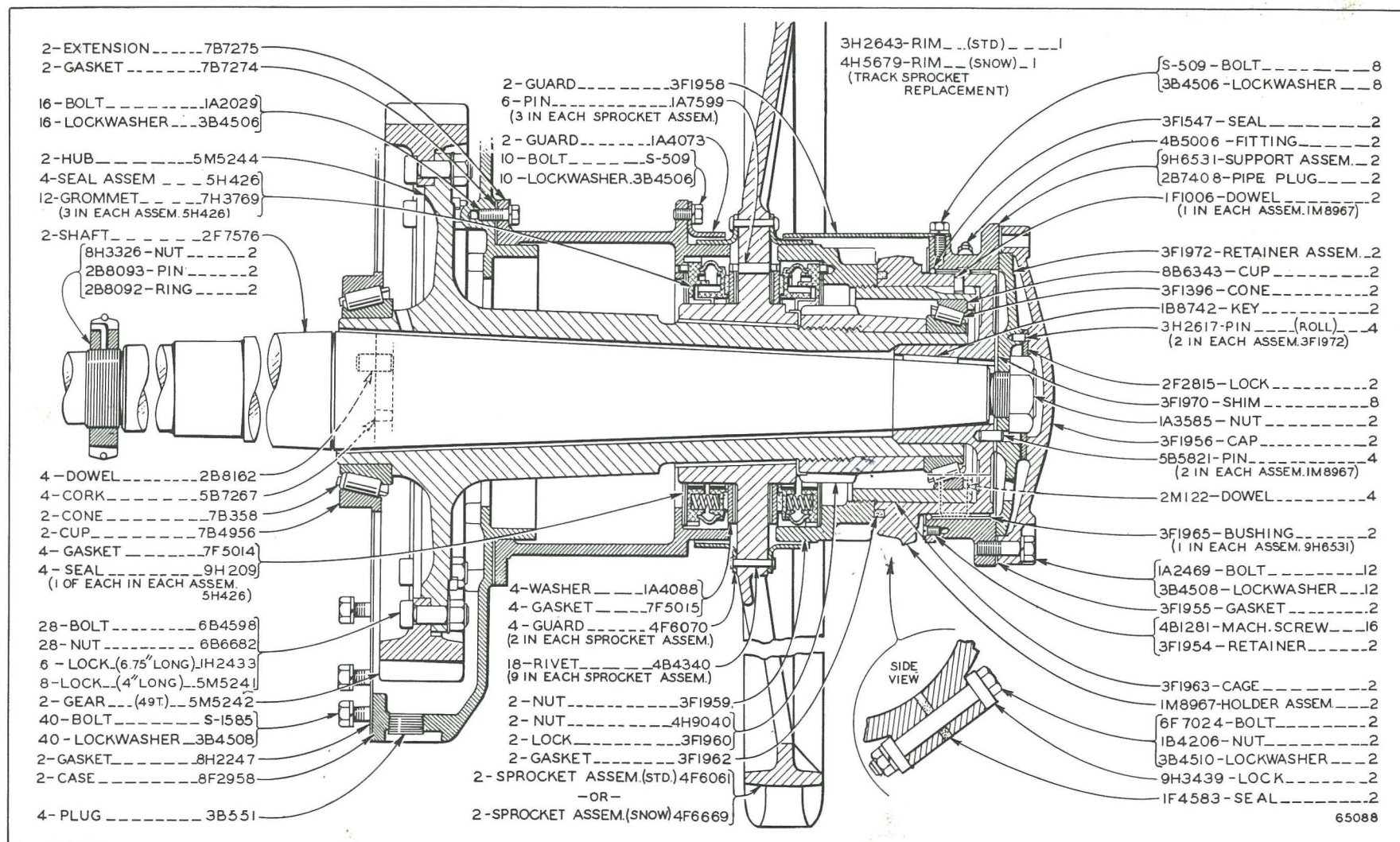
Note: Quantities shown are those required for both R.H. and L.H. sides
Refer also to Page 354 for special parts



FINAL DRIVE—Part One

Serial No. 44A1414 to 44A5154 inclusive

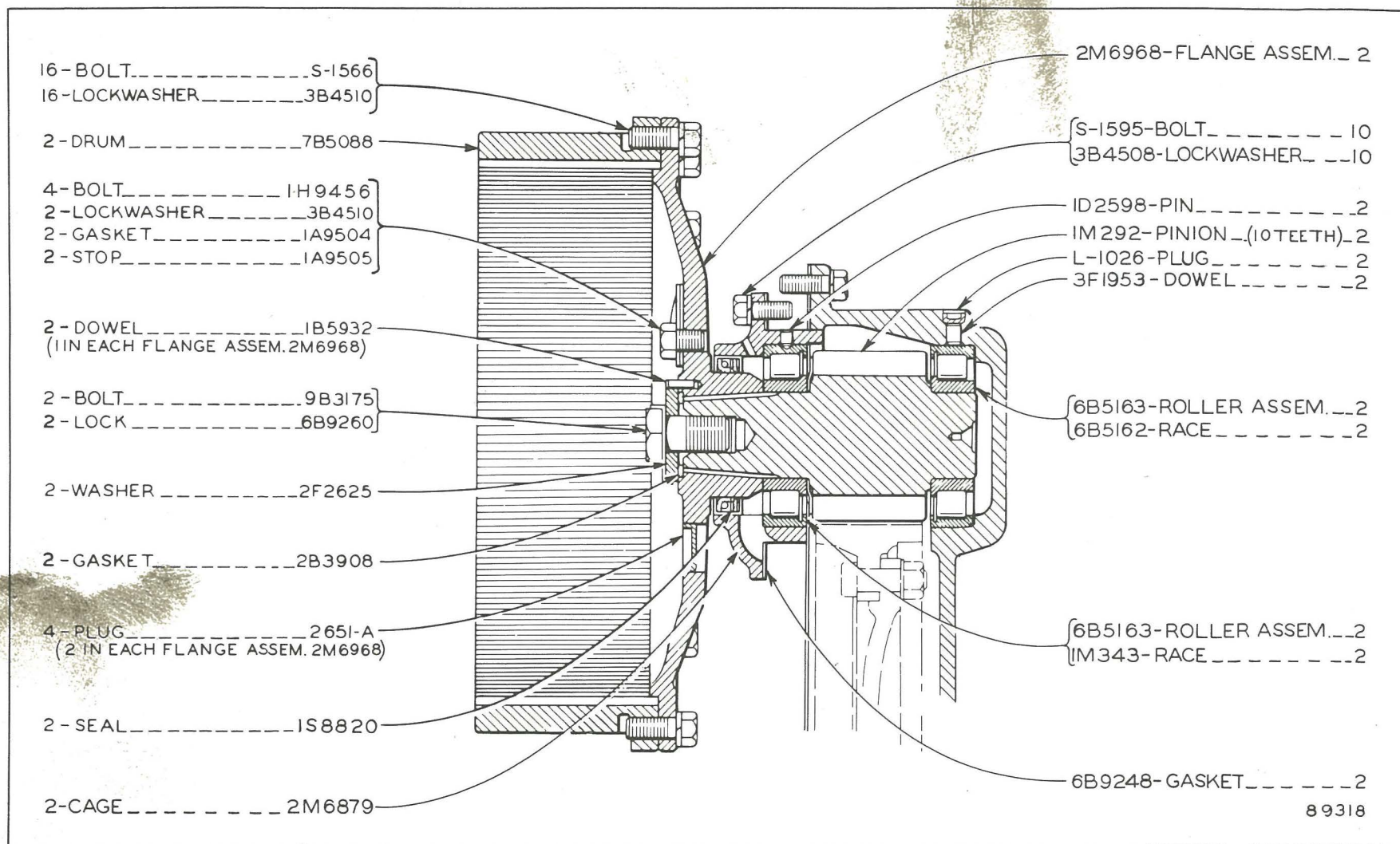
Note: Quantities shown are those required for both R.H. and L.H. sides
Refer also to Page 354 for special parts



FINAL DRIVE—Part Two

Serial No. 44A1414 to 44A5154 inclusive

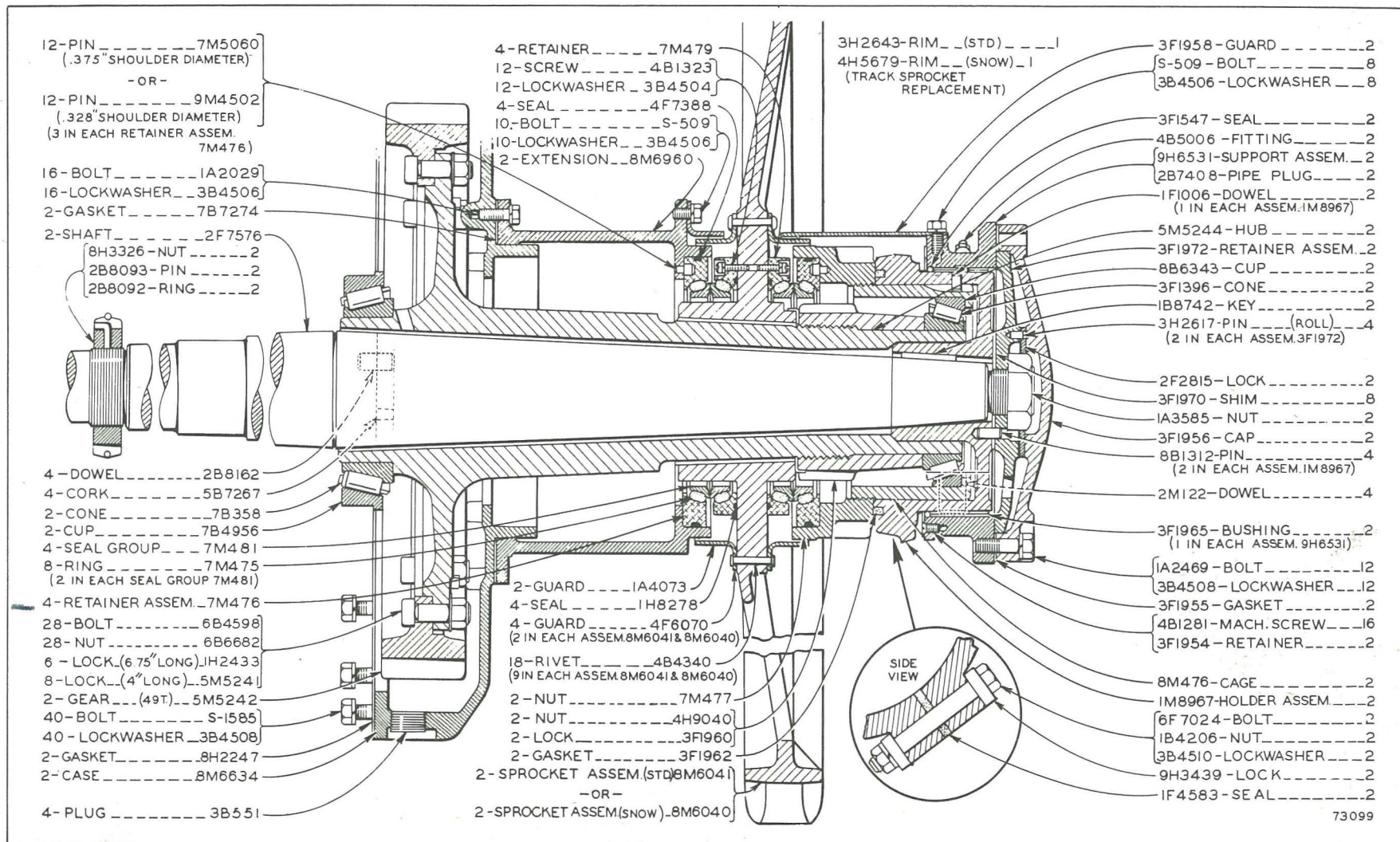
Note: Quantities shown are those required for both R.H. and L.H. sides
 Refer also to Page 354 for special parts



FINAL DRIVE—Part One

Effective with Serial No. 44A5155

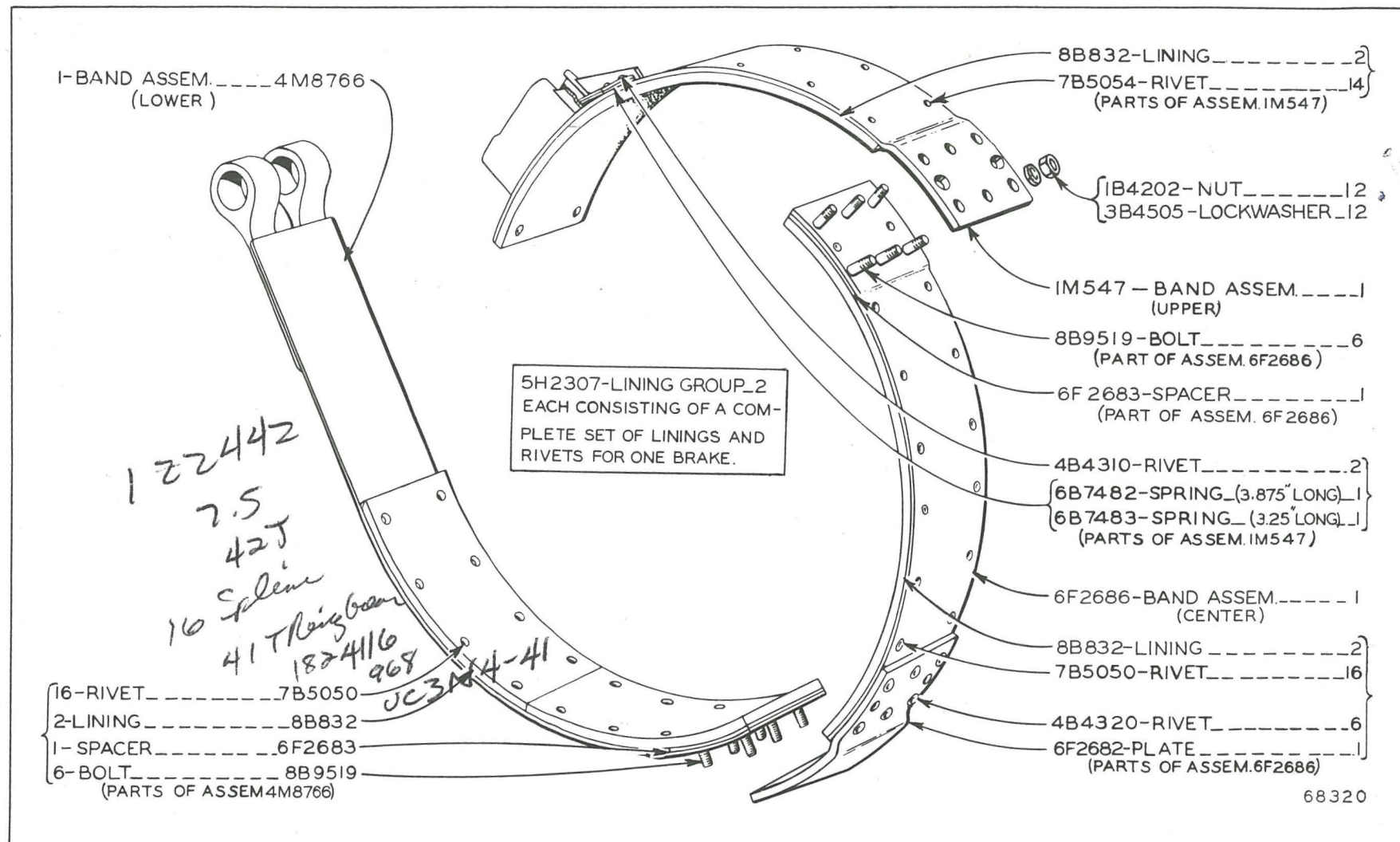
Note: Quantities shown are those required for both R.H. and L.H. sides



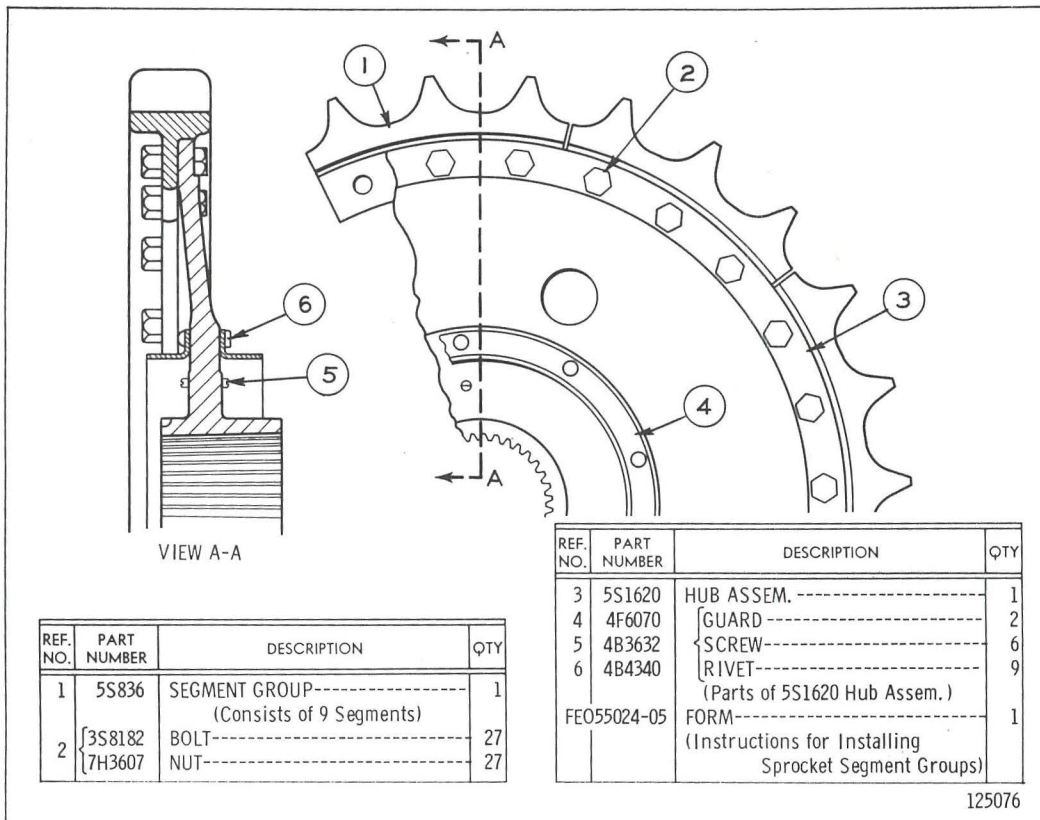
FINAL DRIVE—Part Two

Effective with Serial No. 44A5155

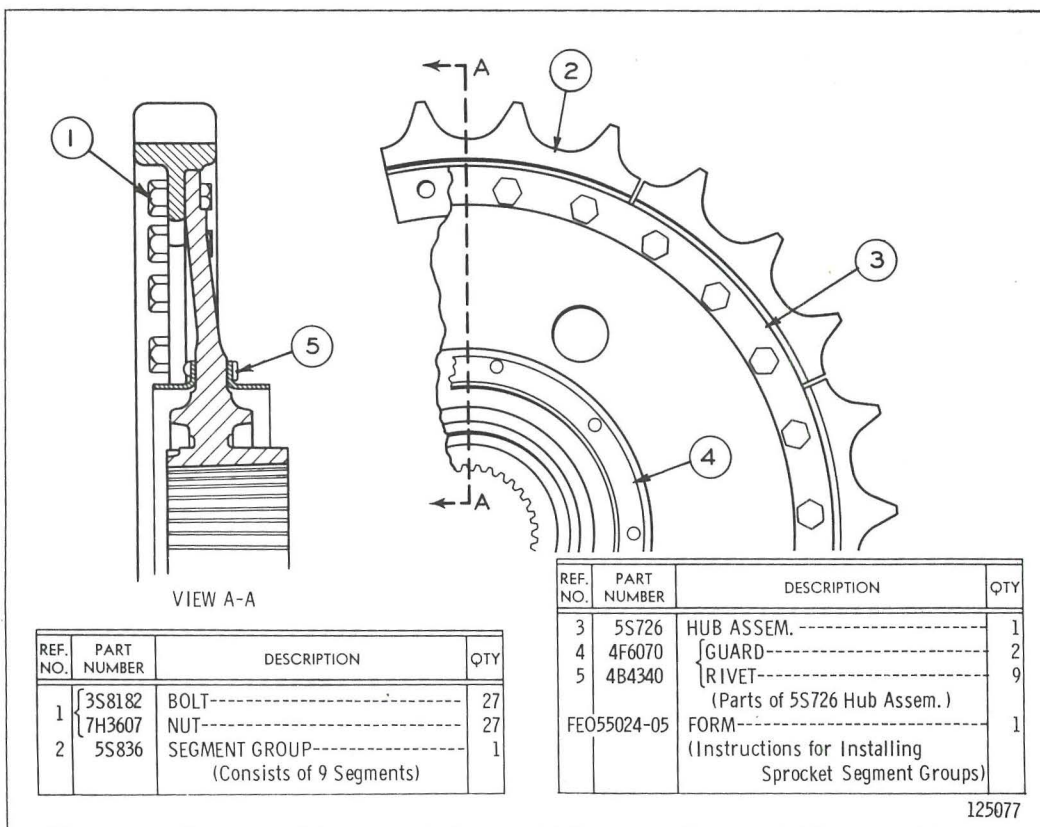
Note: Quantities shown are those required for both R.H. and L.H. sides



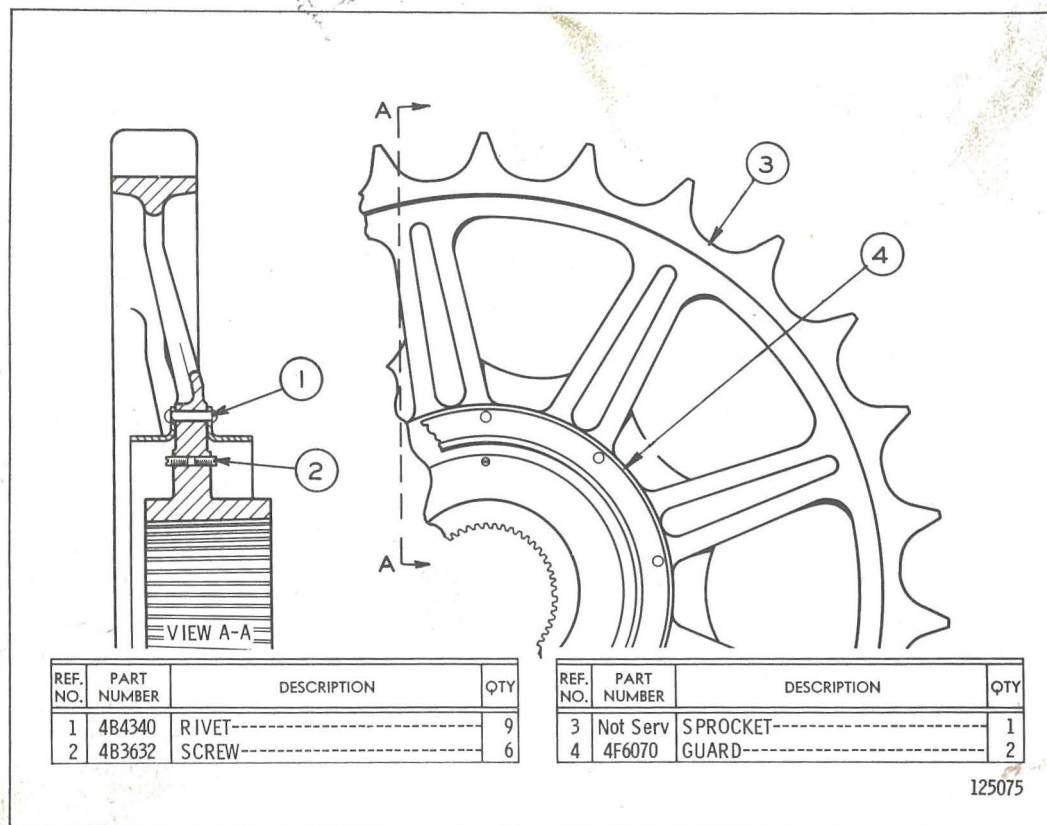
BRAKE BAND ASSEMBLIES
Part of Brakes shown on Page 197



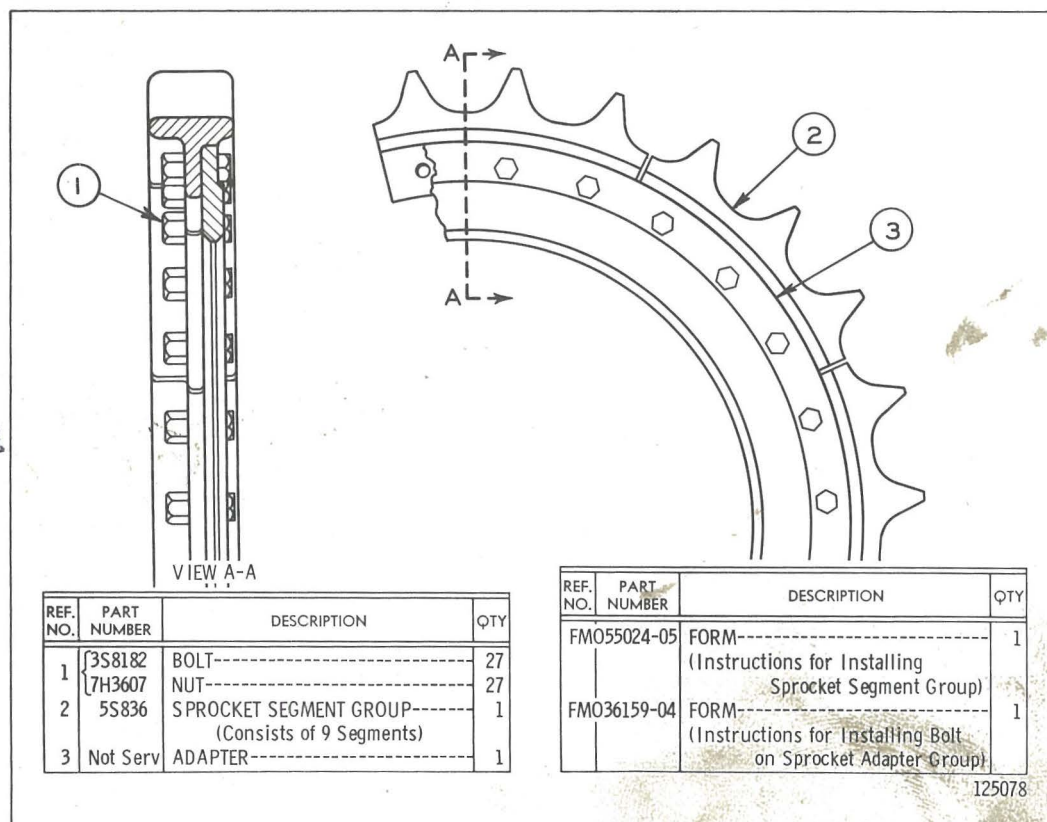
5S1621 TRACK SPROCKET GROUP—2 Required
NOTE: PROVIDES 6.906 INCH PITCH SPROCKETS FOR USE WITH
BELLOWS SEALS TO CONVERT TO BOLT-ON SPROCKETS



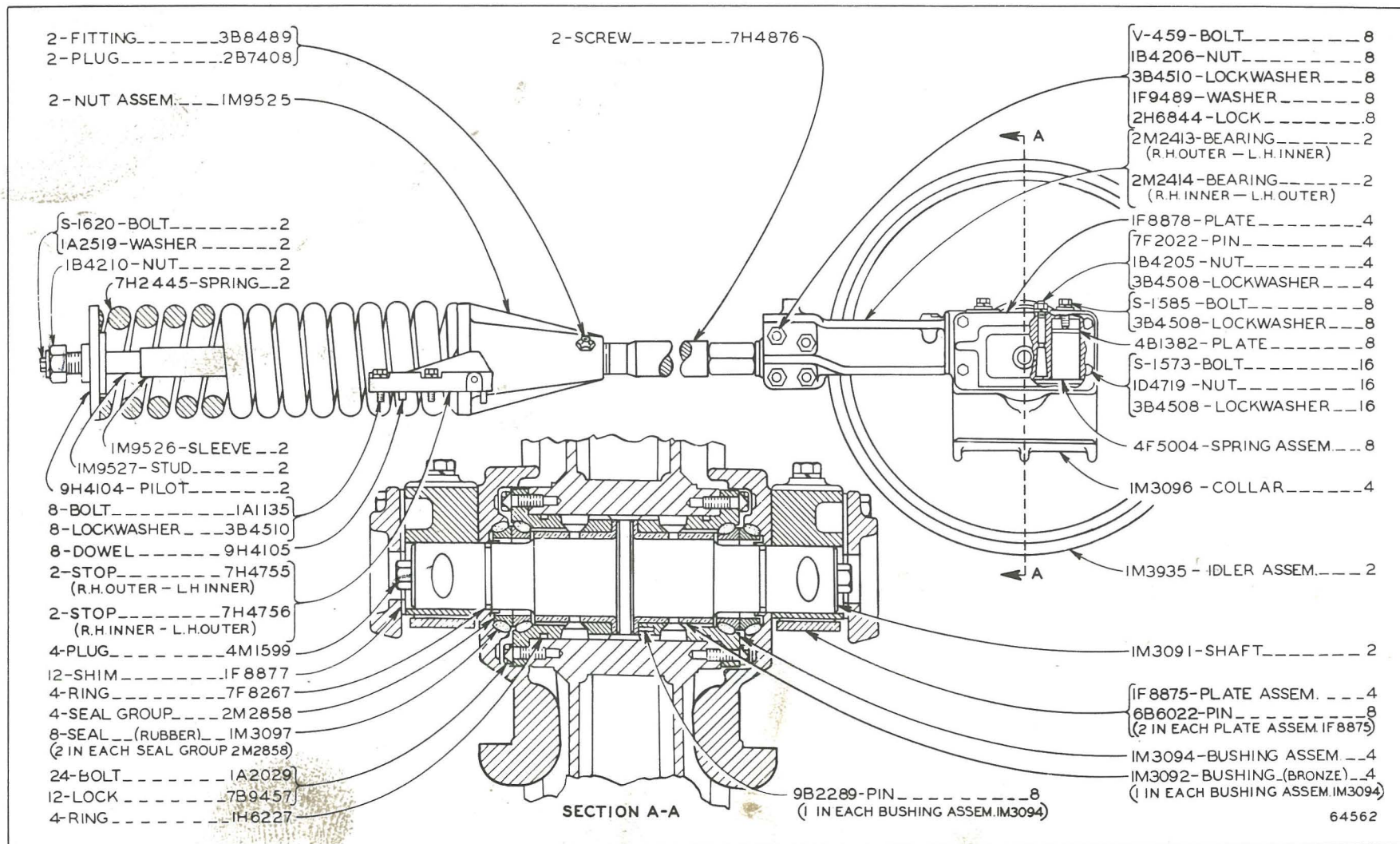
5S727 TRACK SPROCKET GROUP—2 Required
NOTE: PROVIDES 6.906 INCH PITCH SPROCKETS FOR USE WITH
METAL FLOATING RING SEALS



5S6490 TRACK SPROCKET ASSEMBLY--2 Required
NOTE: PROVIDES 6.906 INCH PITCH SPROCKETS FOR USE WITH BELLOWS SEALS. 5S4822 Rim Assembly is available



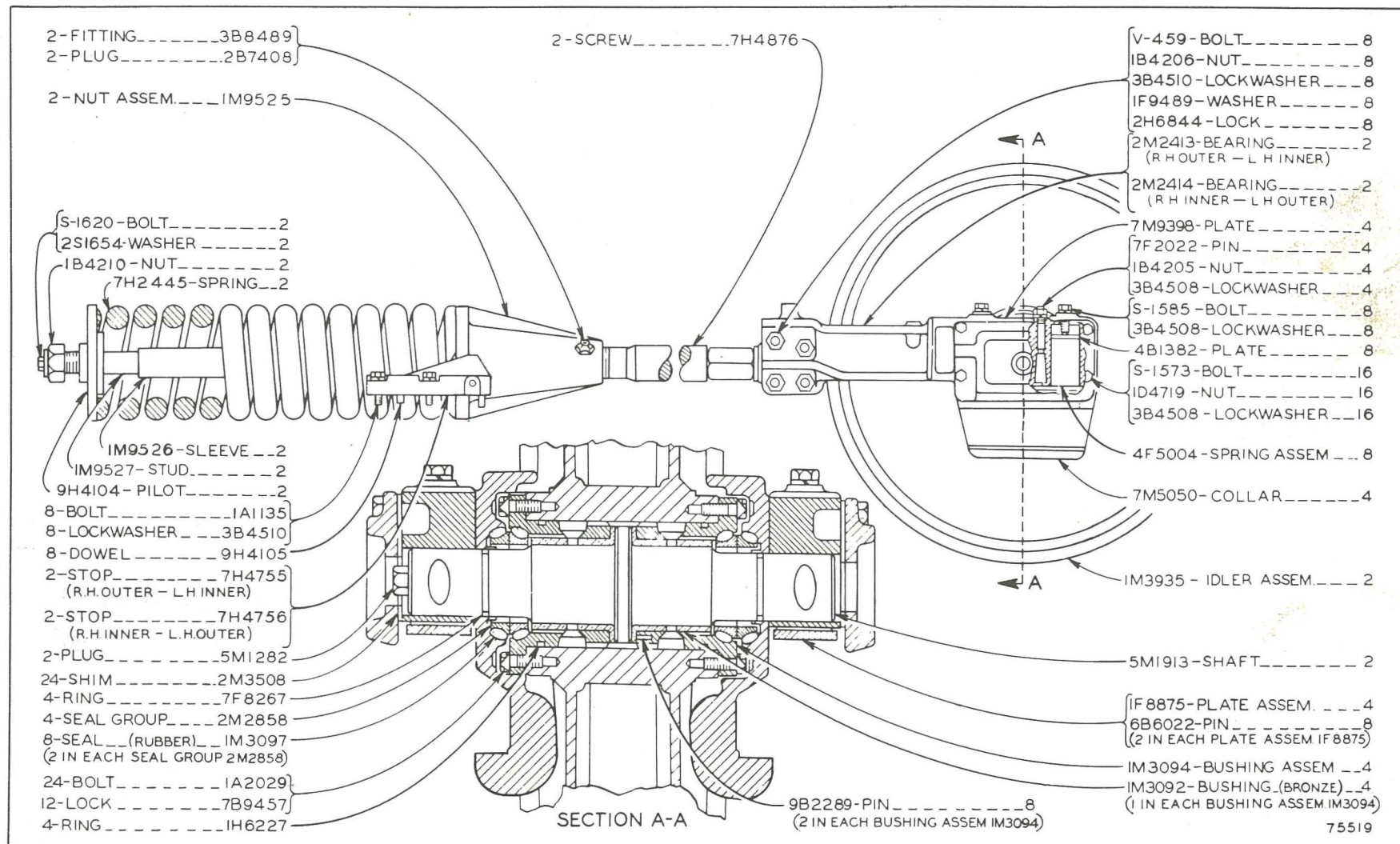
5S835 TRACK SPROCKET ADAPTER GROUP--2 Required
NOTE: PROVIDES 6.906 INCH PITCH SPROCKETS FOR USE WITH BELLOWS SEALS TO CONVERT TO BOLT-ON SPROCKETS



FRONT IDLER

Serial No. 44A1 to 44A1978 inclusive

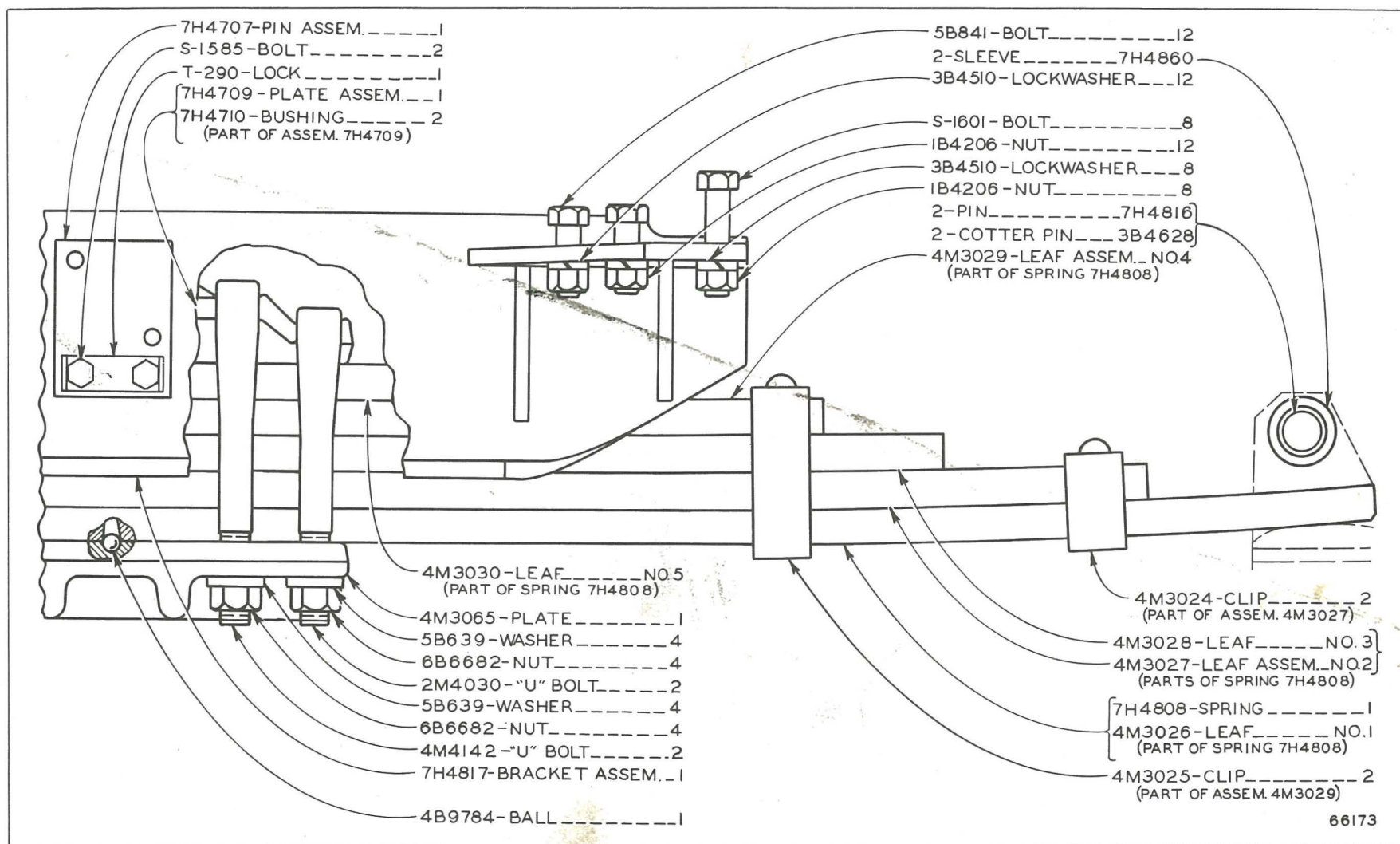
Note: Quantities shown are those required for both R.H. and L.H. sides
Refer also to Pages 359 and 365 through 367 for special parts



FRONT IDLER

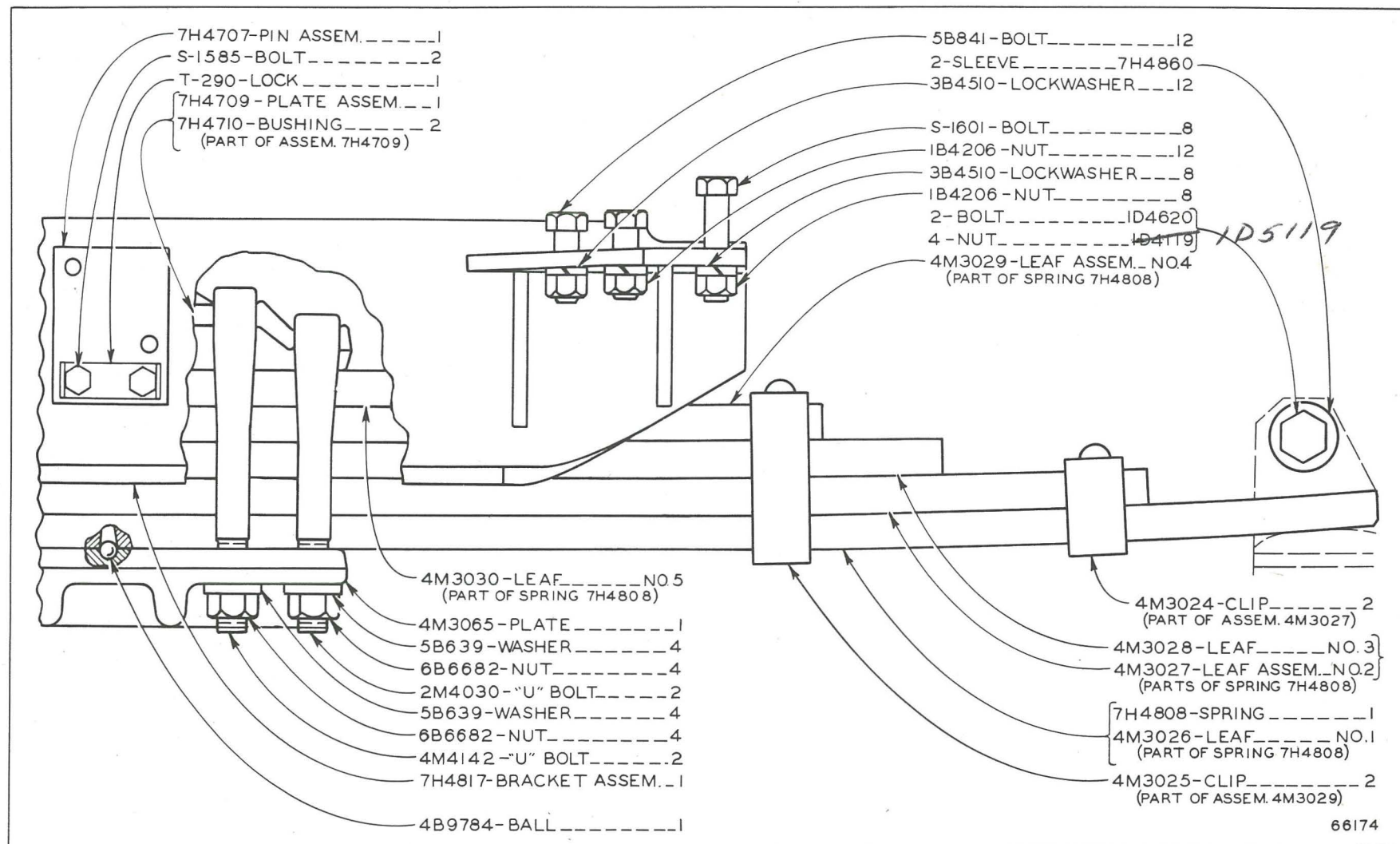
Effective with Serial No. 44A1979

Note: Quantities shown are those required for both R.H. and L.H. sides
Refer also to Pages 359 and 365 through 367 for special parts



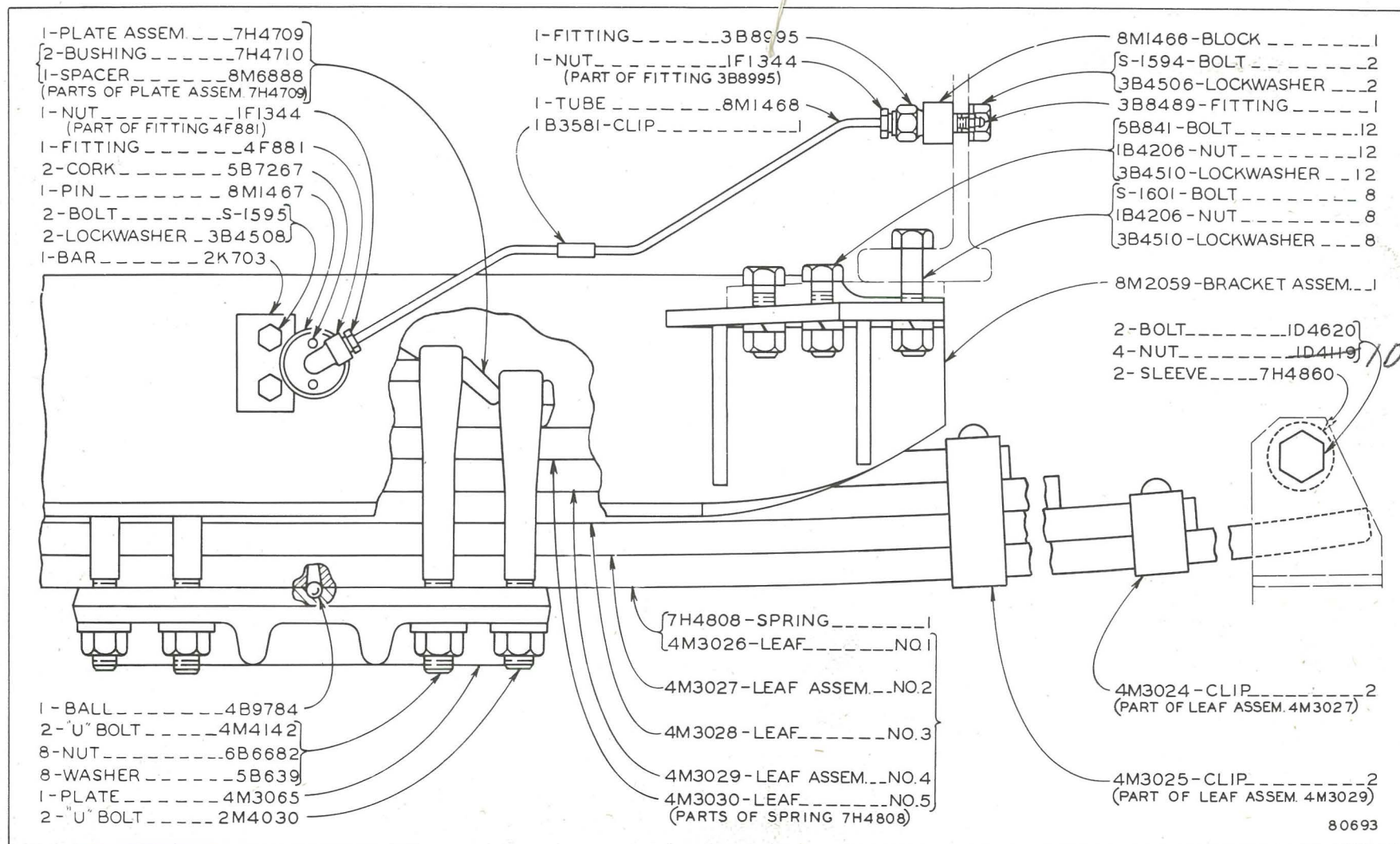
EQUALIZER SPRING

Serial No. 44A1 to 44A2410 inclusive
 Refer also to Page 364 for special parts



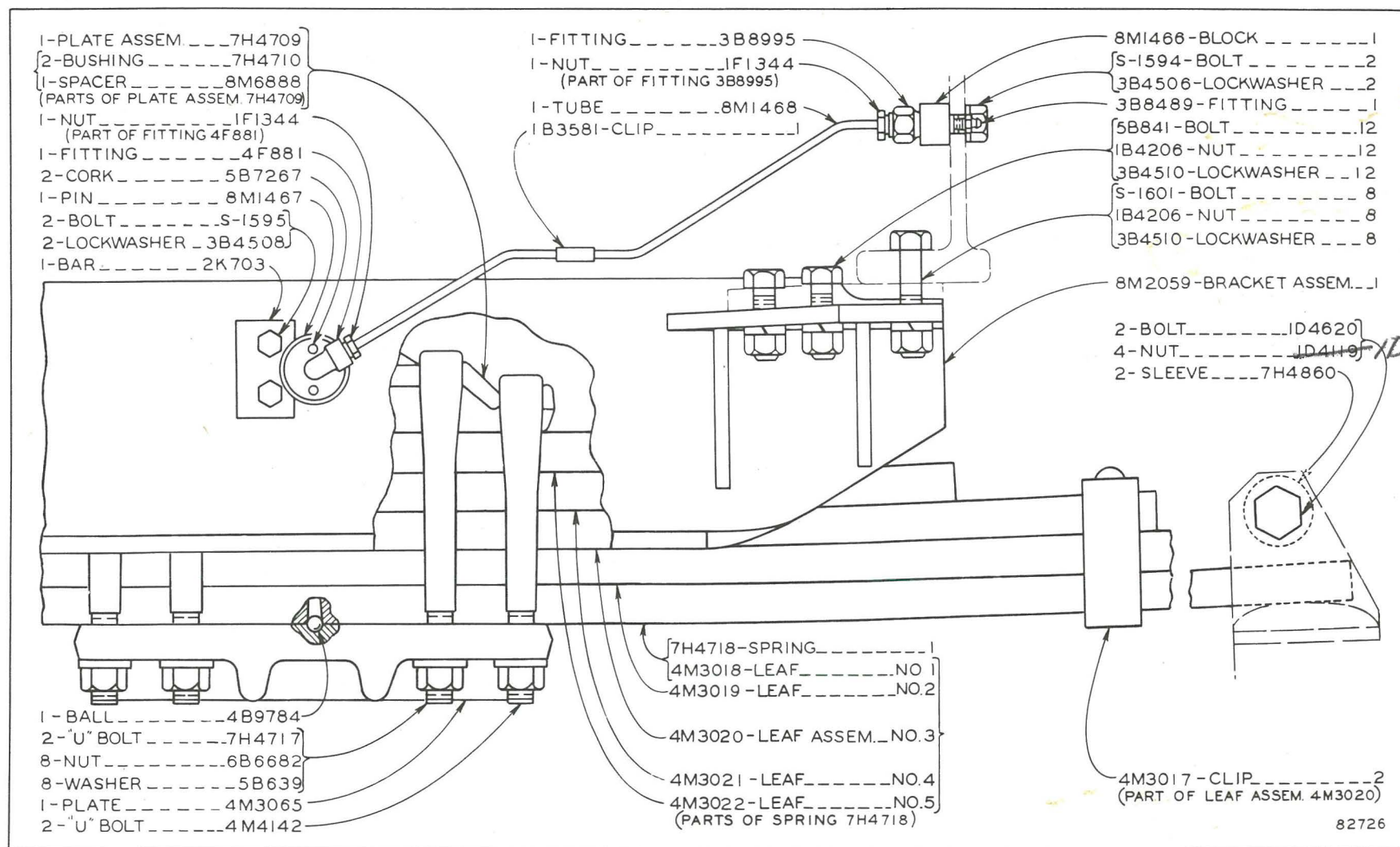
EQUALIZER SPRING

Serial No. 44A2411 to 44A3746 inclusive
 Refer also to Page 364 for special parts



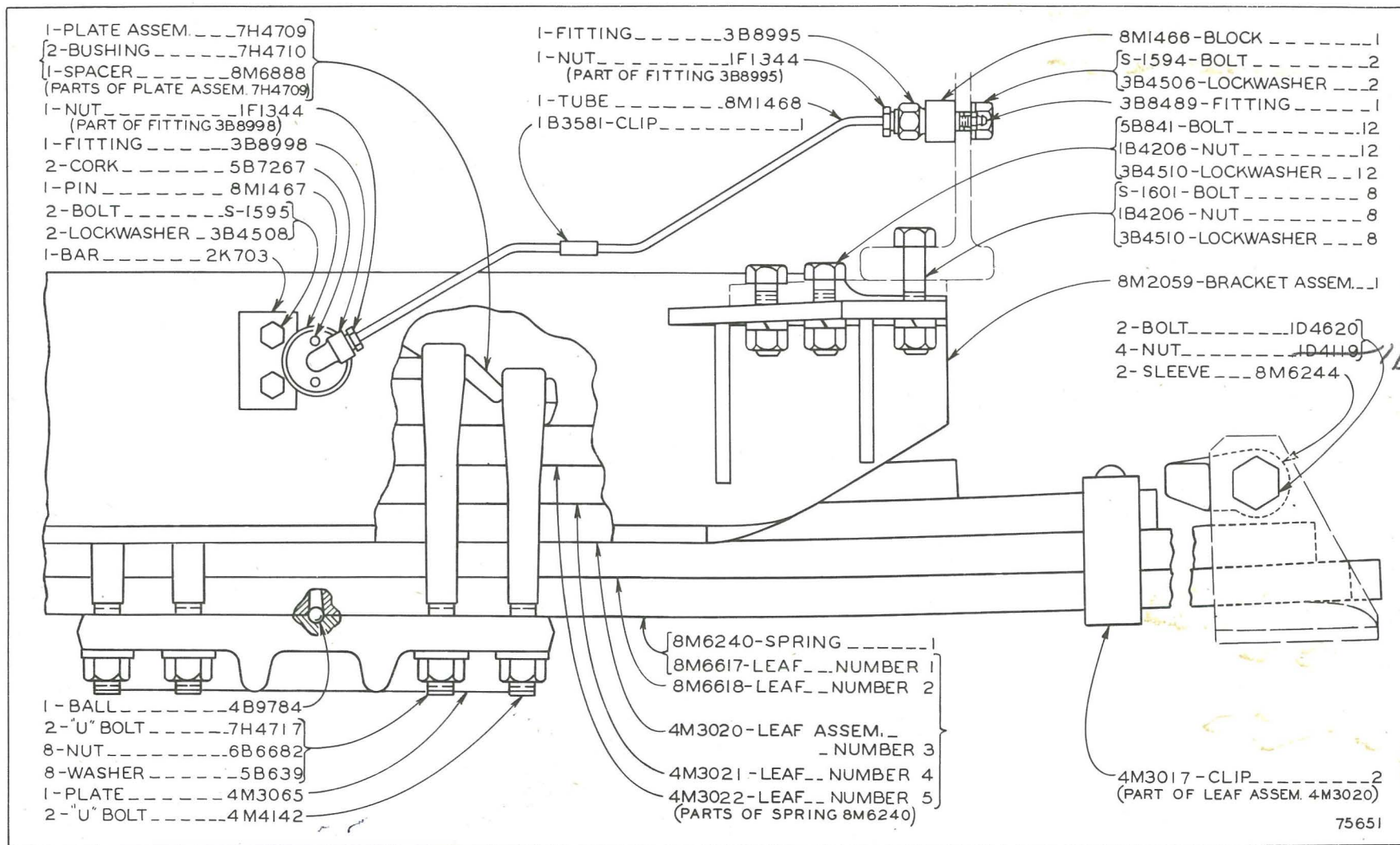
EQUALIZER SPRING

Serial No. 44A3747 to 44A4739 inclusive
 Refer also to Page 364 for special parts

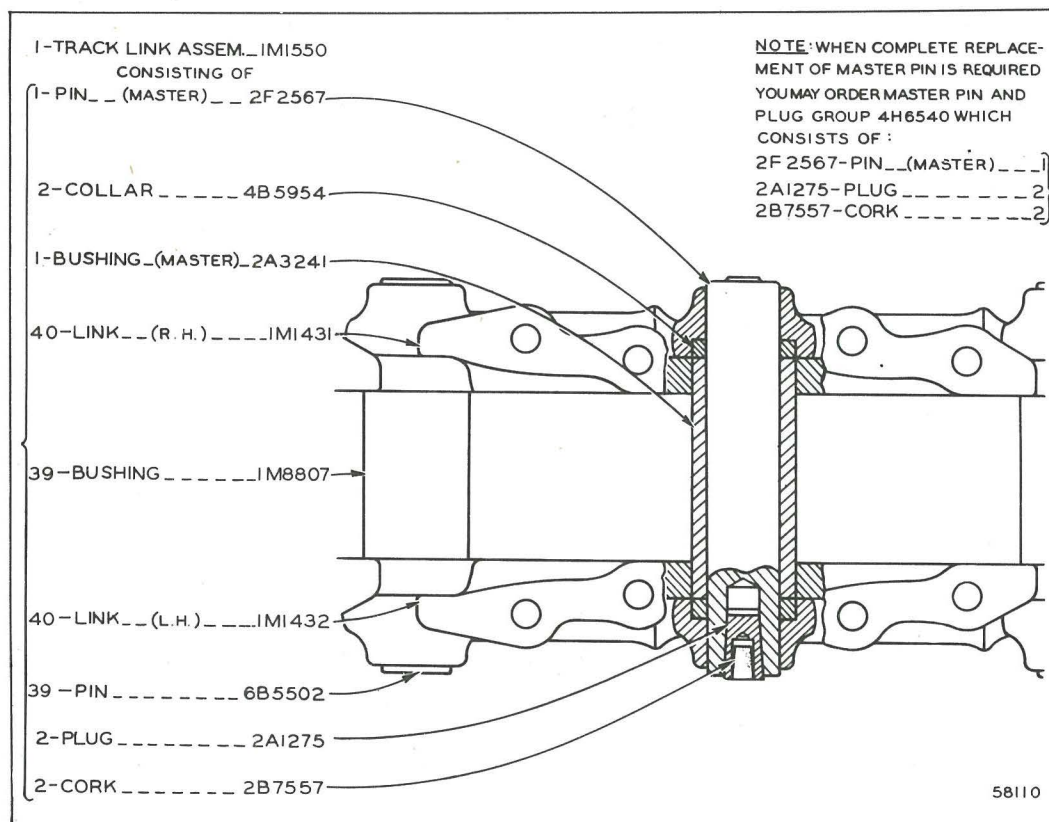


EQUALIZER SPRING

Serial No. 44A4740 to 44A4984 inclusive



EQUALIZER SPRING
 Effective with Serial No. 44A4985



NAME	SHOE (40 Req'd. for one Track)	COMPLETE TRACK GROUP (Hardware Included) 2 Req'd. per Tractor
16" Grouser Shoe	IM3017	IM1614
18" Grouser Shoe	IM3021	IM1620
20" Grouser Shoe	IM4440	IM4444
24" Grouser Shoe	IM4441	IM4443

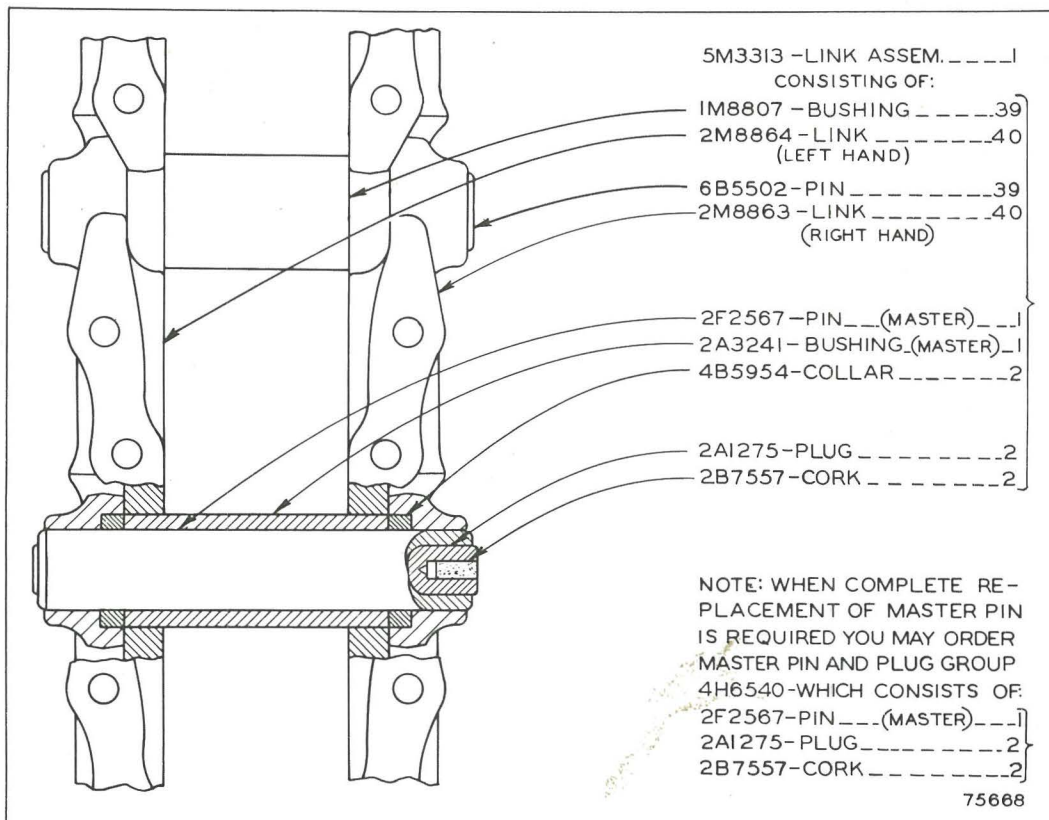
NOTE: 7H3597 Track Shoe Bolt—160 Req'd. for one Track
IM1408 Nut—Used with 7H3597

TRACK GROUPS—2 Groups Required

Note: IM9022 Track Pin and Bushing Group, consisting of a complete set of Pins and Bushings for one Track, is available

Refer also to Pages 360 through 362 and 364 for special parts

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



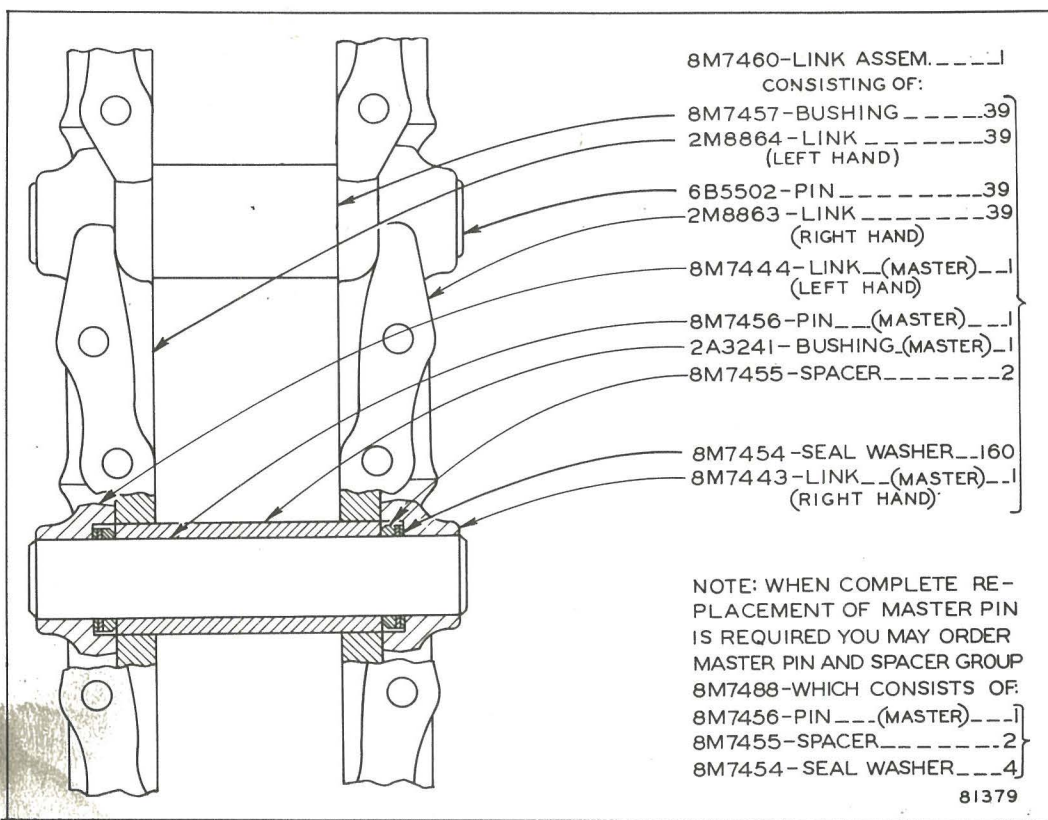
NAME	SHOE (40 Req'd. for one Track)	COMPLETE TRACK GROUP (Hardware Included) 2 Req'd. per Tractor
16" Grouser Shoe	1M3017	5M3358
16" Semi-Skeleton Shoe	1M8610—D.S.—20 Req'd. 1M8611—S.S.—20 Req'd.	7M7978
18" Grouser Shoe	1M3021	5M4477
20" Grouser Shoe	1M4440	5M3354
24" Grouser Shoe	1M4441	5M3877
NOTE: 7H3597 Track Shoe Bolt—160 Req'd. for one Track 1M1408 Nut—Used with 7H3597 S.S. = Single Spike D.S. = Double Spike		

TRACK GROUPS—2 Groups Required

Note: 1M9022 Track Pin and Bushing Group, consisting of a complete set of Pins and Bushings for one Track, is available

Refer also to Pages 360 through 362 and 364 for special parts

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



NAME	SHOE (40 Req'd. for one Track)	COMPLETE TRACK GROUP (Hardware Included) 2 Req'd. per Tractor
16" Grouser Shoe	1M3017	8M7472
16" Semi-Skeleton Shoe	1M8610—D.S.—20 Req'd. 1M8611—S.S.—20 Req'd.	8M7478
18" Grouser Shoe	1M3021	8M7473
18" Grouser Shoe— Center Punched	4M2475	8M7477
18" Semi-Skeleton Shoe	1M3018—D.S.—20 Req'd. 1M3019—S.S.—20 Req'd.	8M7474
20" Grouser Shoe	1M4440	8M7476
24" Grouser Shoe	1M4441	8M7475
NOTE: 7H3597 Track Shoe Bolt—160 Req'd. for one Track 1M1408 Nut—Used with 7H3597 S.S. = Single Spike D.S. = Double Spike		

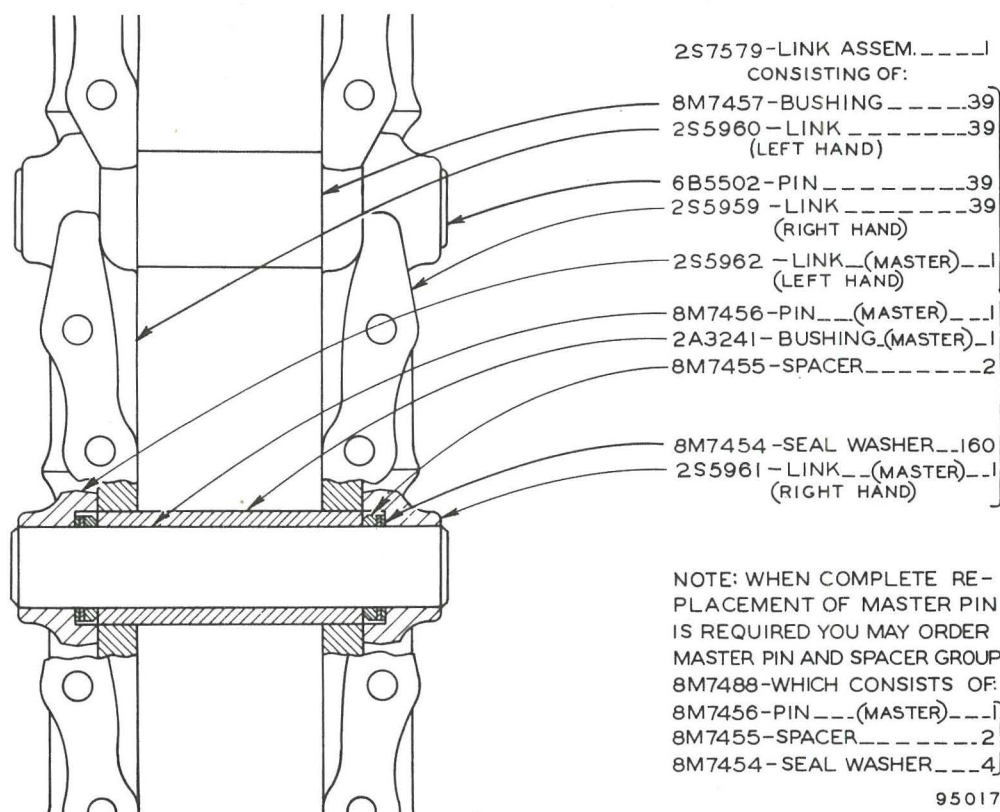
TRACK GROUPS—2 Groups Required

For use with Large Outside Diameter Front Idler

Note: 8M7486 Track Pin and Bushing Group, consisting of a complete set of Pins and Bushings for one Track, is available

Refer also to Pages 360 through 362 and 364 for special parts

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



NAME	SHOE 40 Required (for one Track)	COMPLETE TRACK GROUP (Hardware Included) 2 Required per Tractor
16" Semi-Skeleton Shoe	1M8610-D.S.— 20 Required 1M8611-S.S. 20 Required	2S7591
18" Grouser Shoe Shoe	1M3021	2S7586
18" Grouser Shoe— Center Punched	4M2475	2S7590
18" Semi-Skeleton Shoe	1M3019-S.S. 20 Required 1M3018-D.S. 20 Required	2S7587
20" Grouser Shoe	1M4440	2S7589
24" Grouser Shoe	1M4441	2S7588

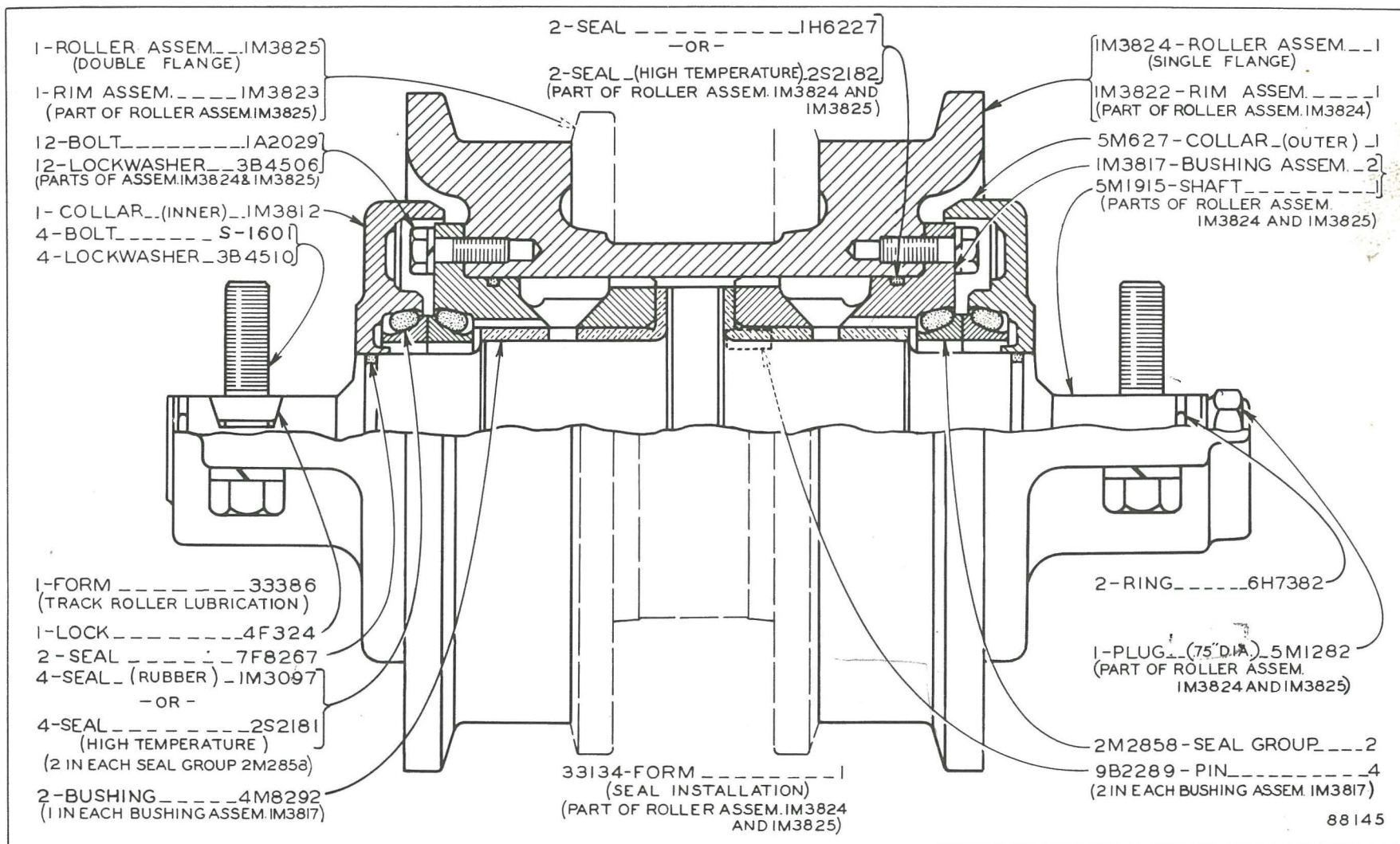
NOTE: 7H3597 Track Shoe Bolt—160 Required for one Track
1M1408 Nut—Used with 7H3597
S.S.—Single Spike D.S.—Double Spike

TRACK GROUPS—2 Groups Required

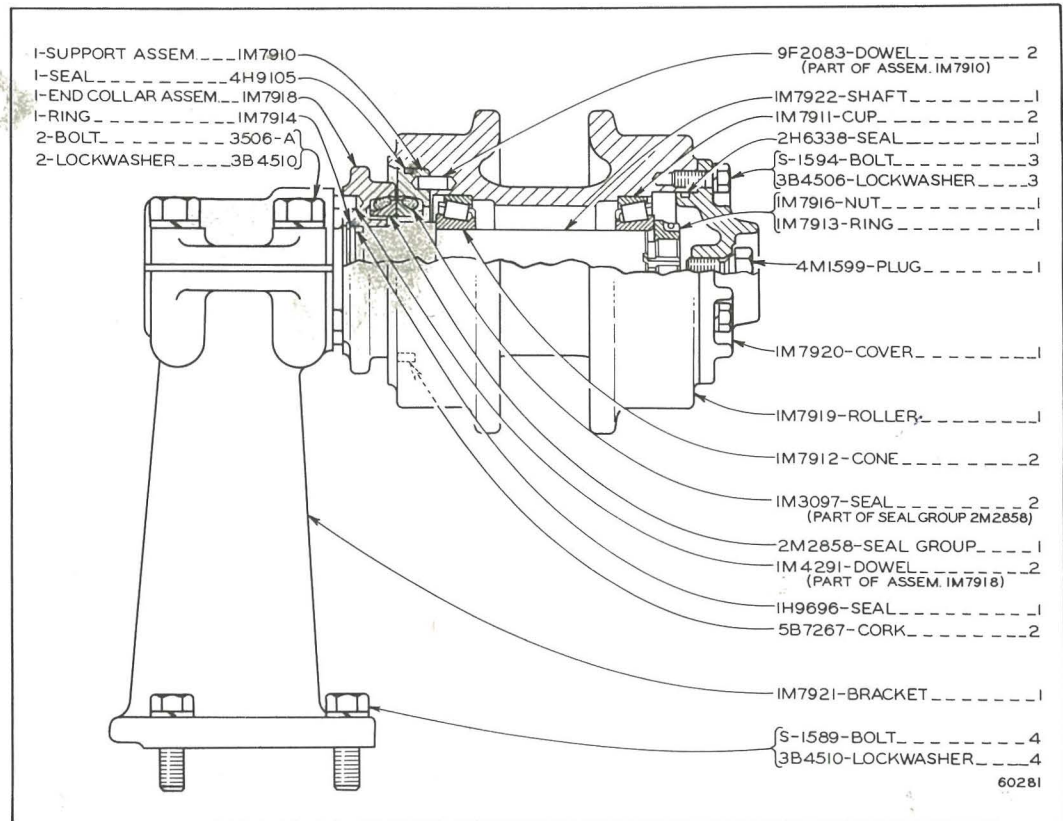
For use with Large Outside Diameter Front Idler

Note: 8M7486 Track Pin and Bushing Group, consisting of a complete set of
Pins and Bushings for one Track, is available

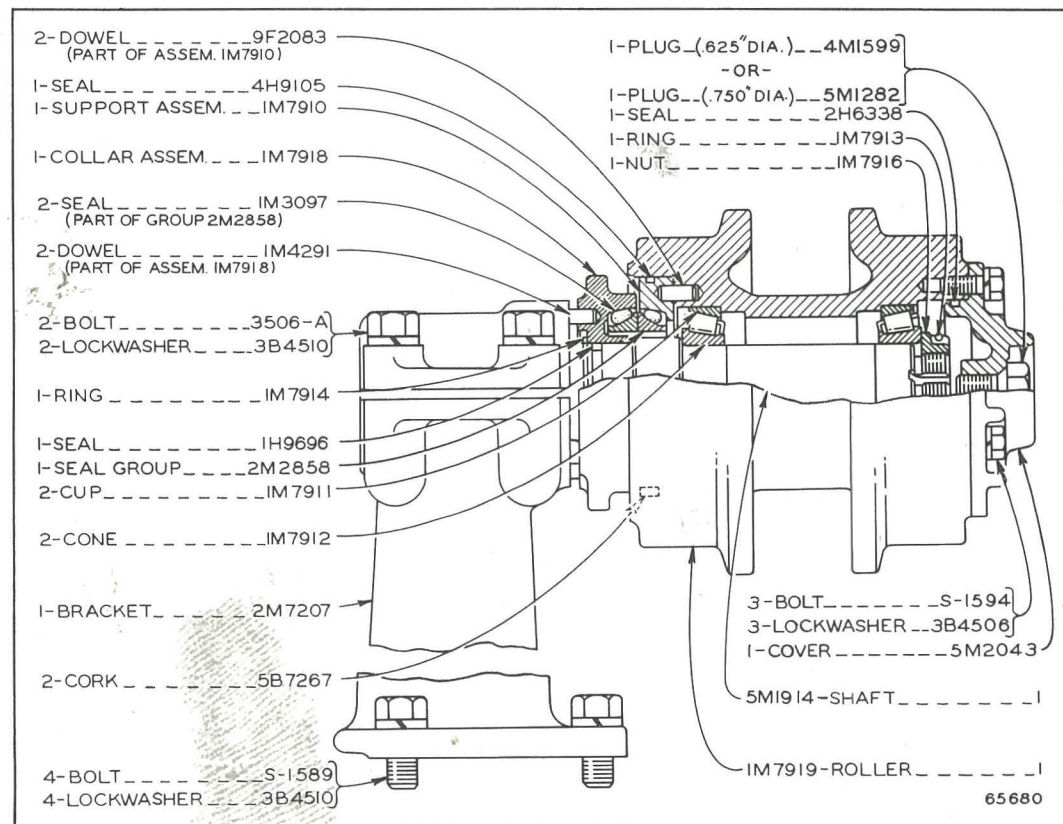




IM3826 TRACK ROLLER GROUP—Single Flange—4 Groups Required
IM3827 TRACK ROLLER GROUP—Double Flange—8 Groups Required

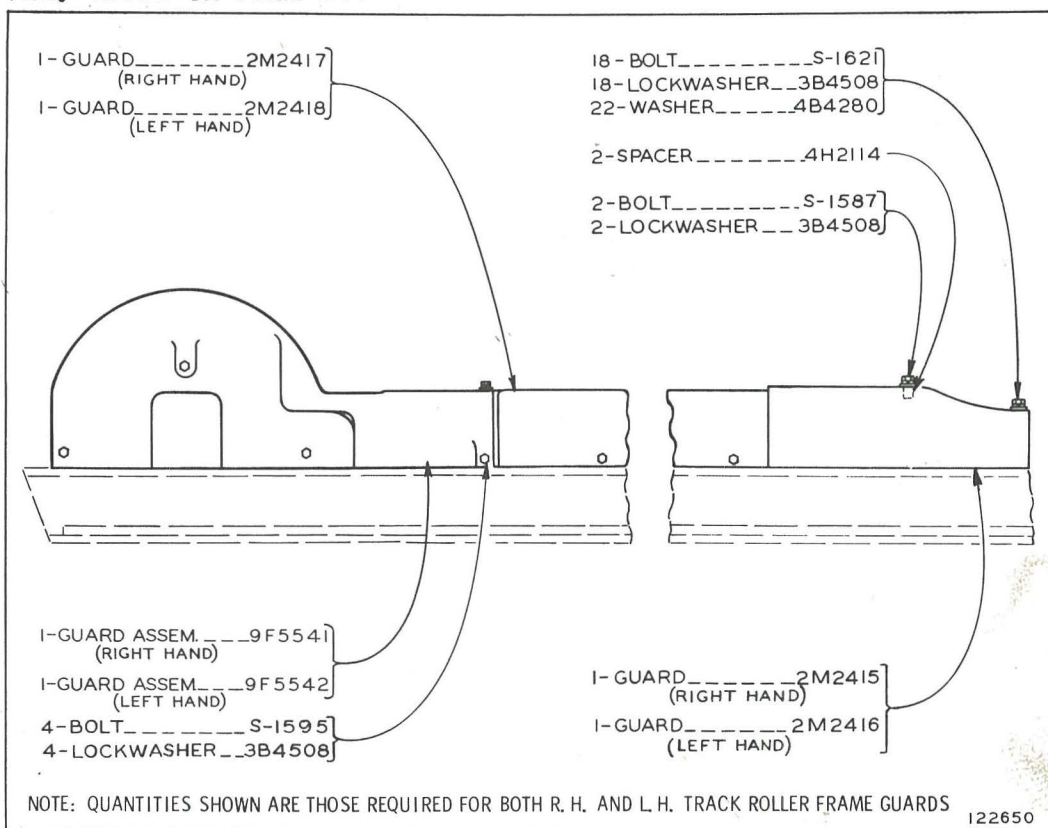


IM7923 TRACK CARRIER ROLLER GROUP—Rear—2 Groups Required
 Serial No. 44A1 to 44A1921 inclusive

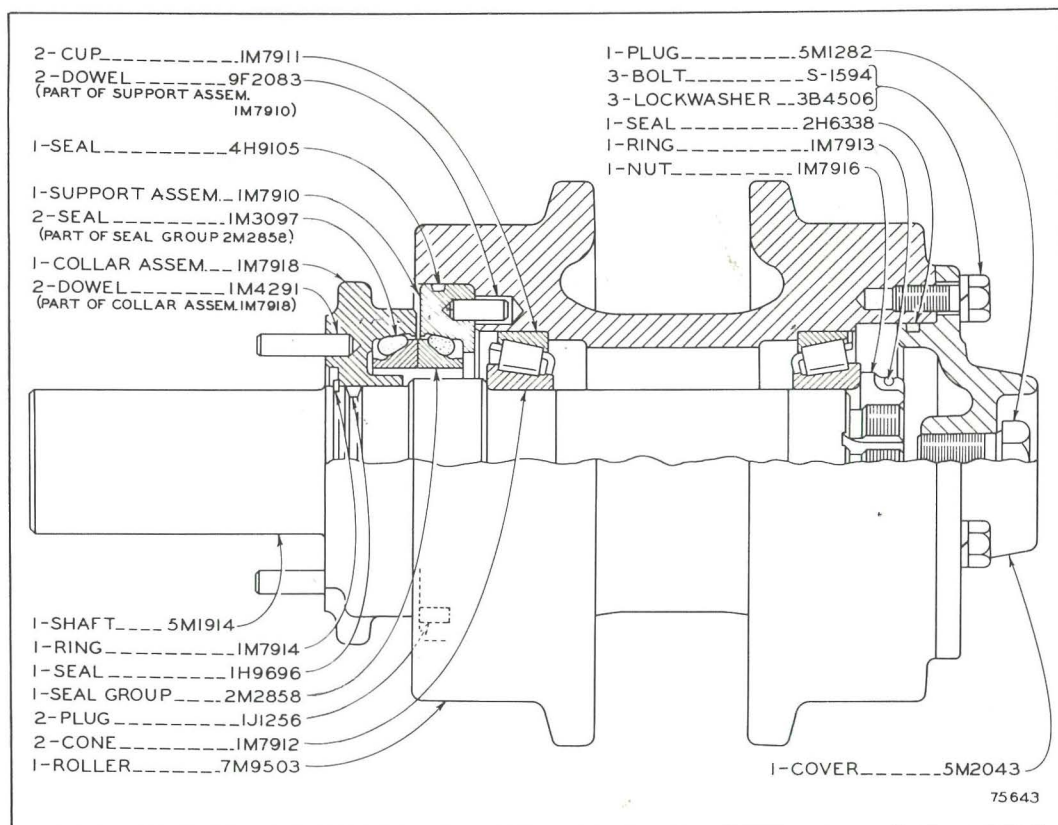


2M7208 TRACK CARRIER ROLLER GROUP—Front—2 Groups Required
 Serial No. 44A1 to 44A1921 inclusive

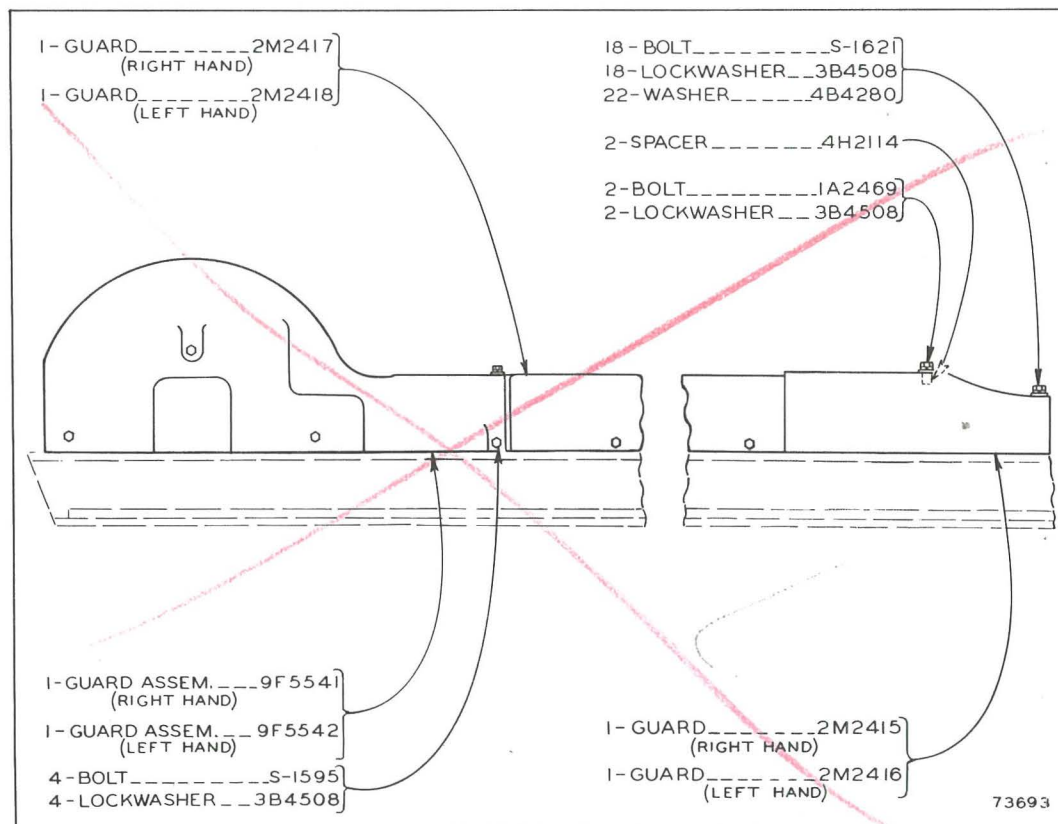
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



TRACK ROLLER FRAME GUARD



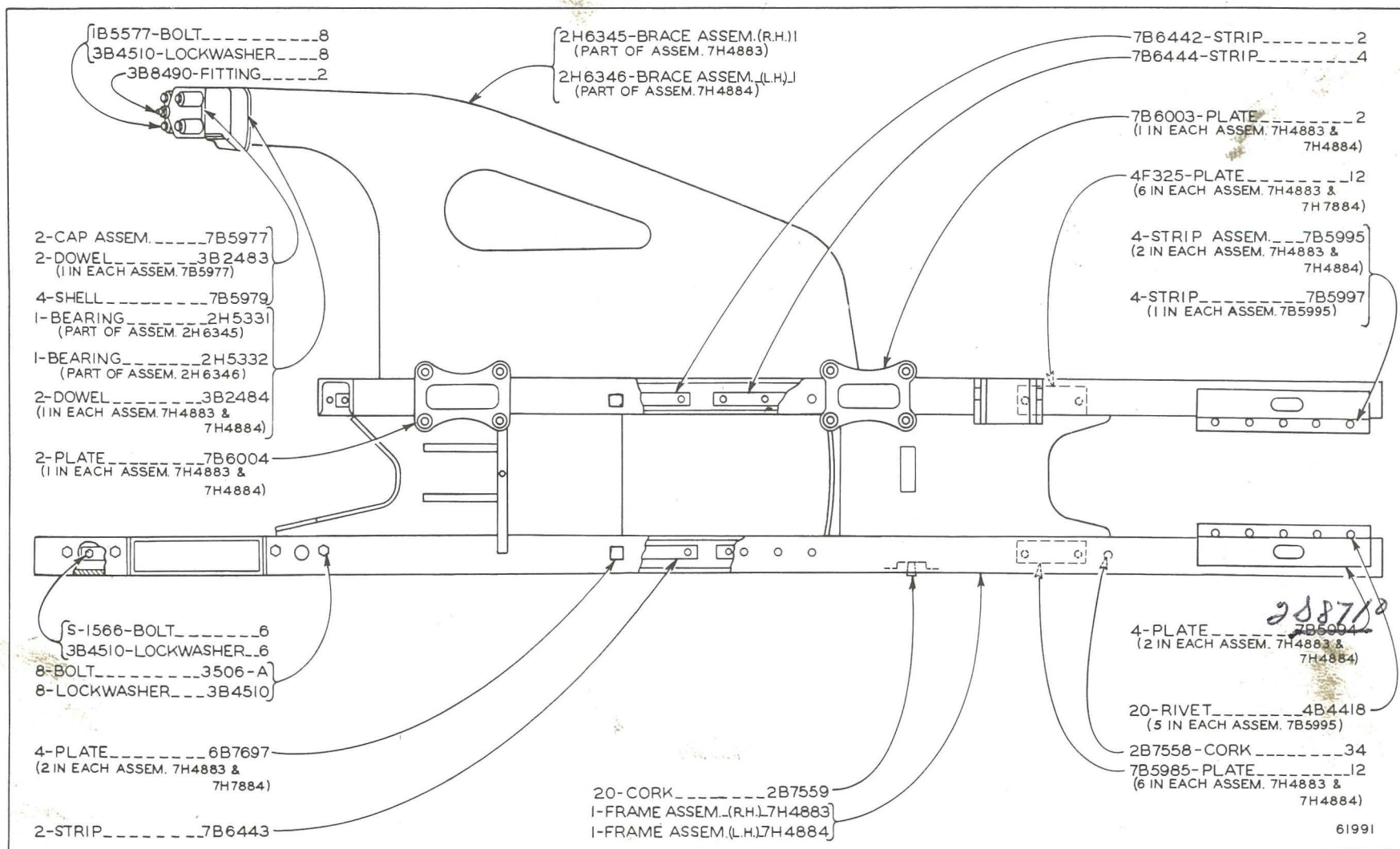
5M8631 TRACK CARRIER ROLLER GROUP—4 Groups Required
Effective with Serial No. 44A1922



TRACK ROLLER FRAME GUARD

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

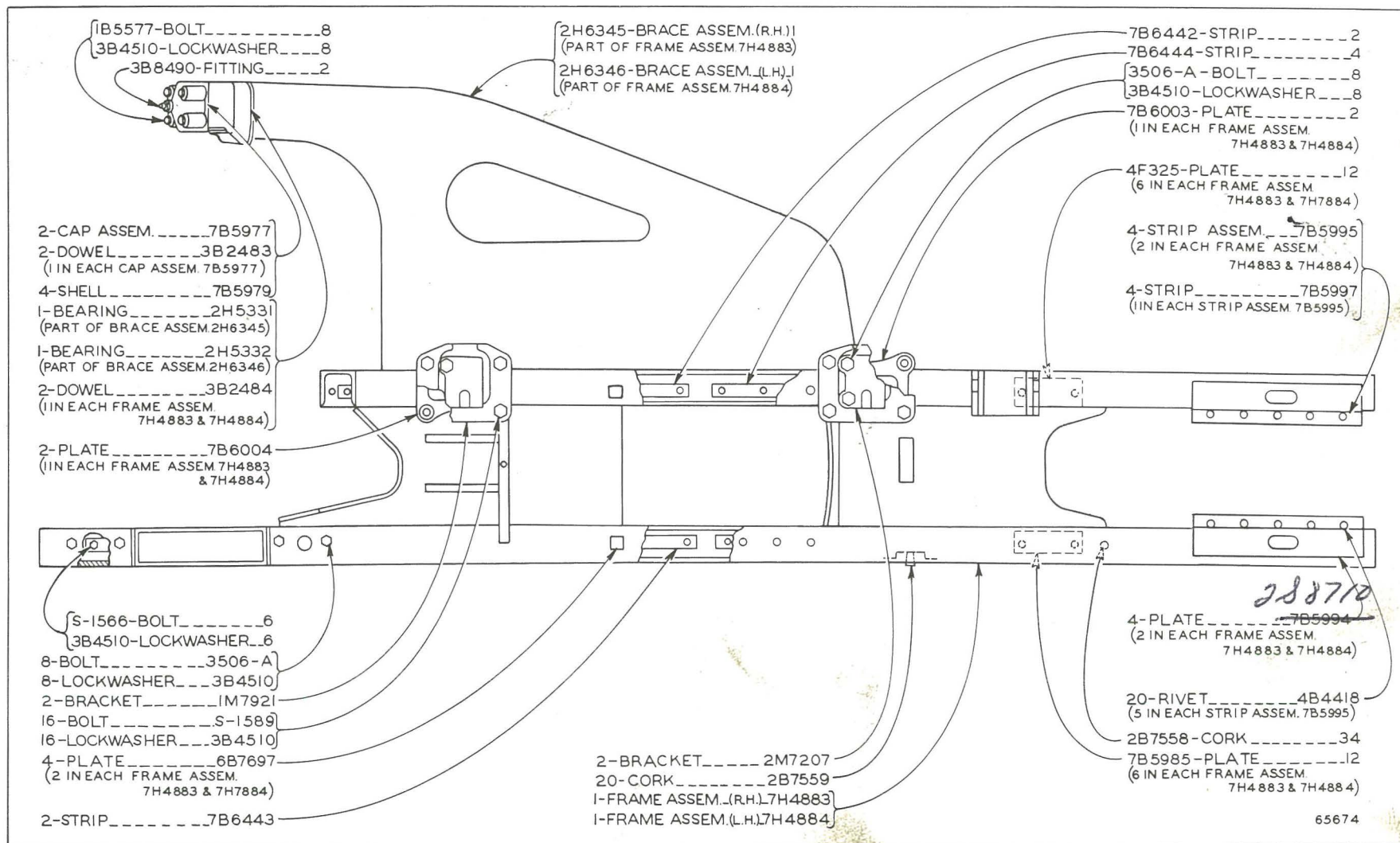
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



TRACK ROLLER FRAME

Serial No. 44A1 to 44A1921 inclusive

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



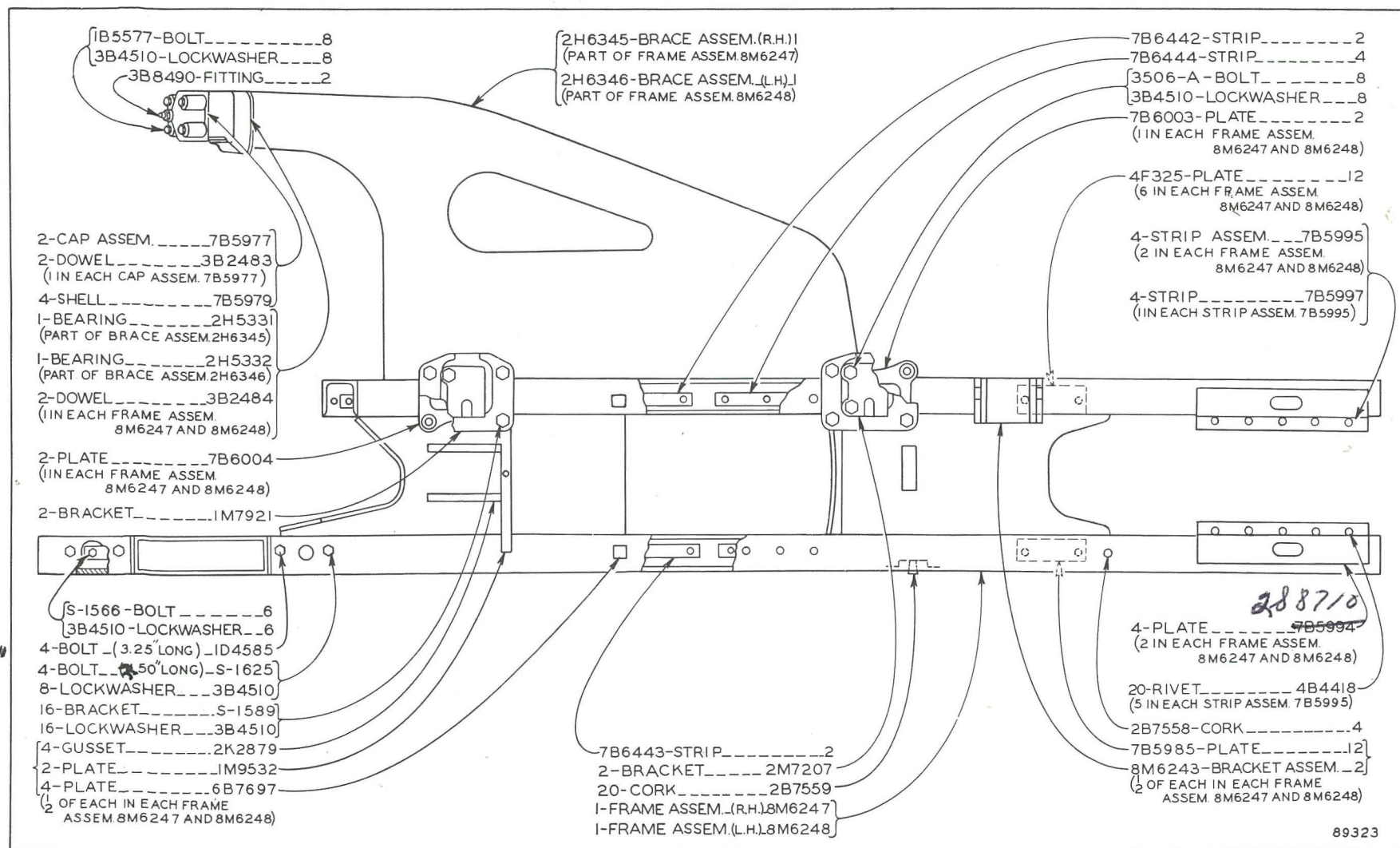
TRACK ROLLER FRAME

Serial No. 44A1922 to 44A4984 inclusive

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

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

2.50"

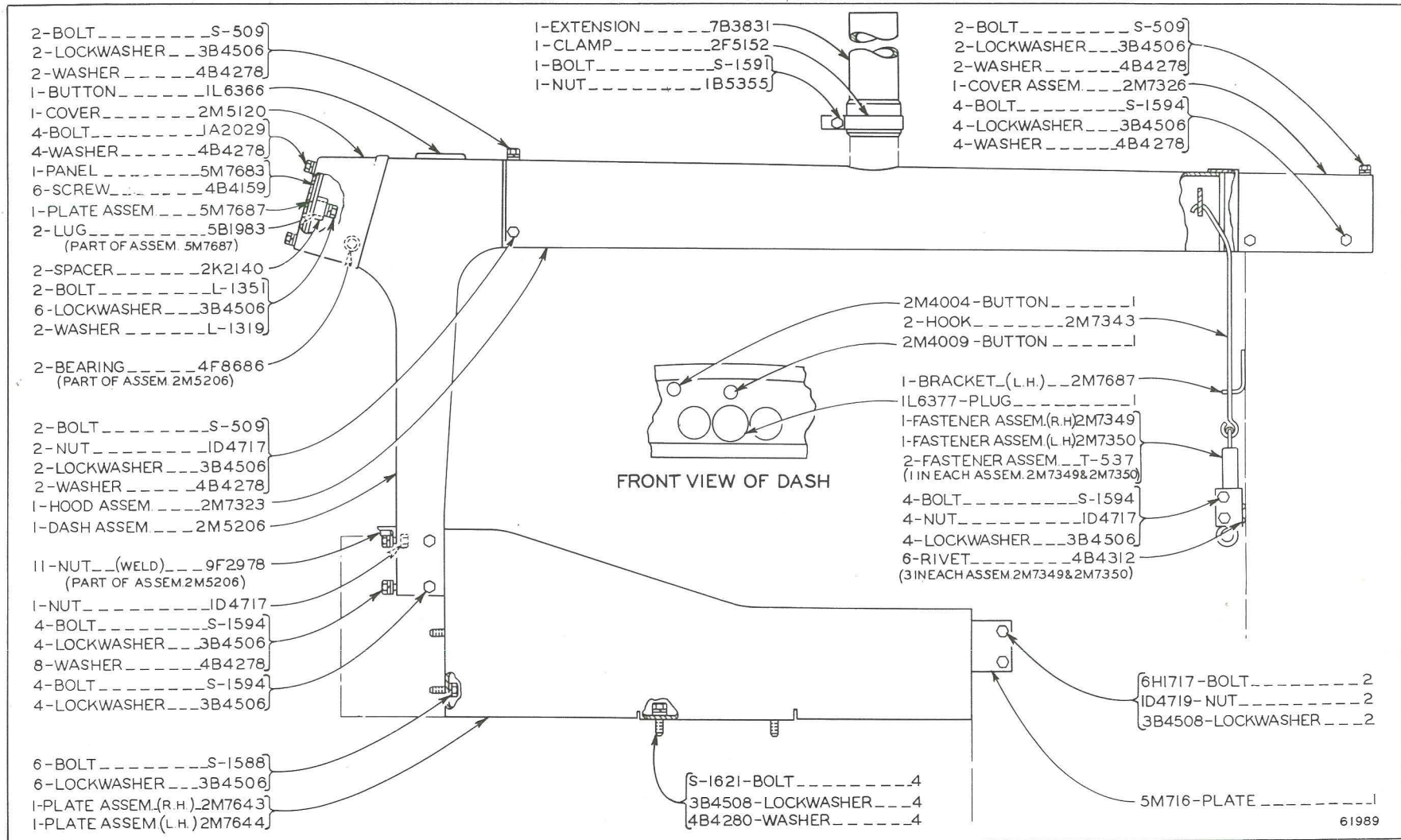


89323

TRACK ROLLER FRAME

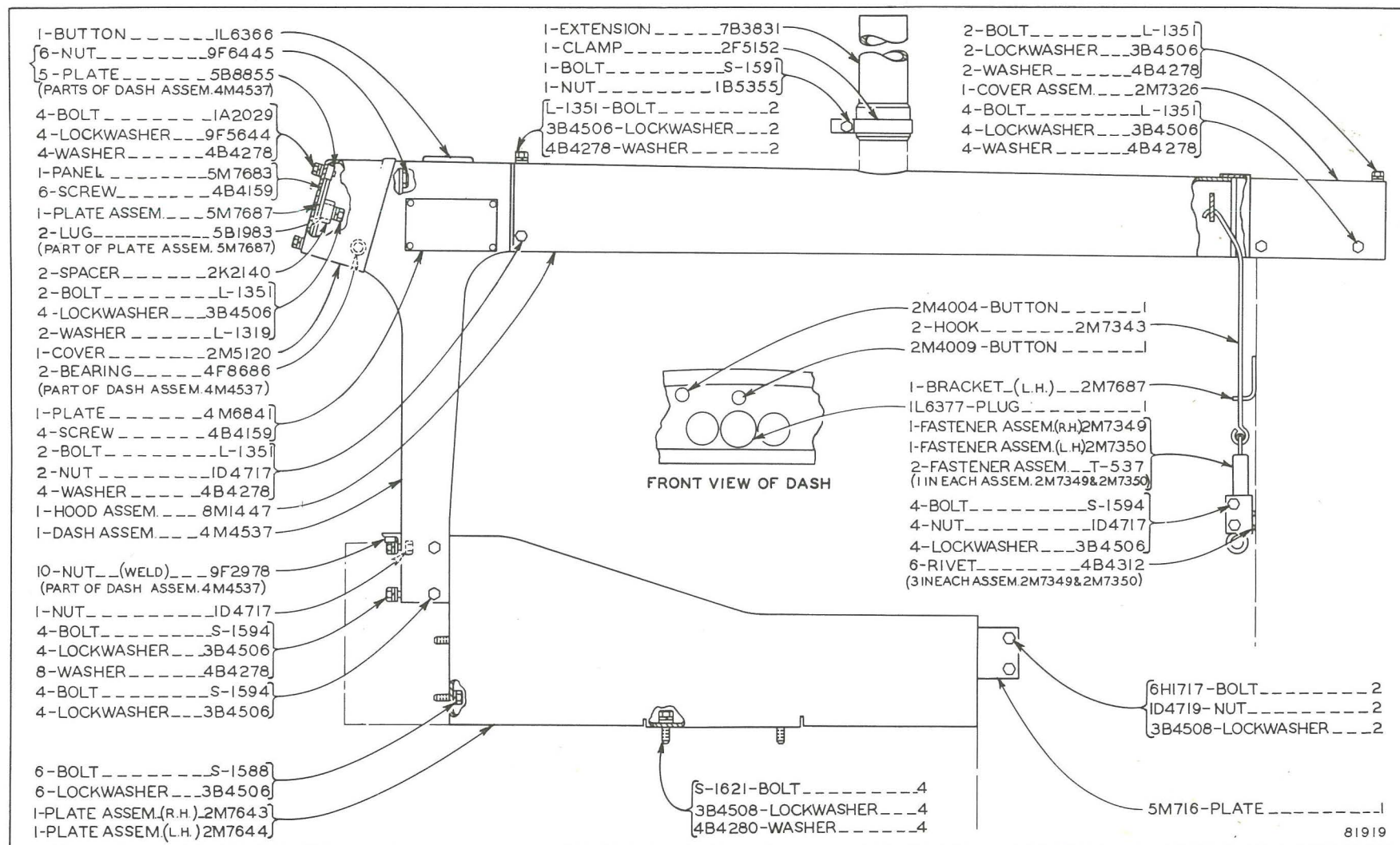
Effective with Serial No. 44A4985

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

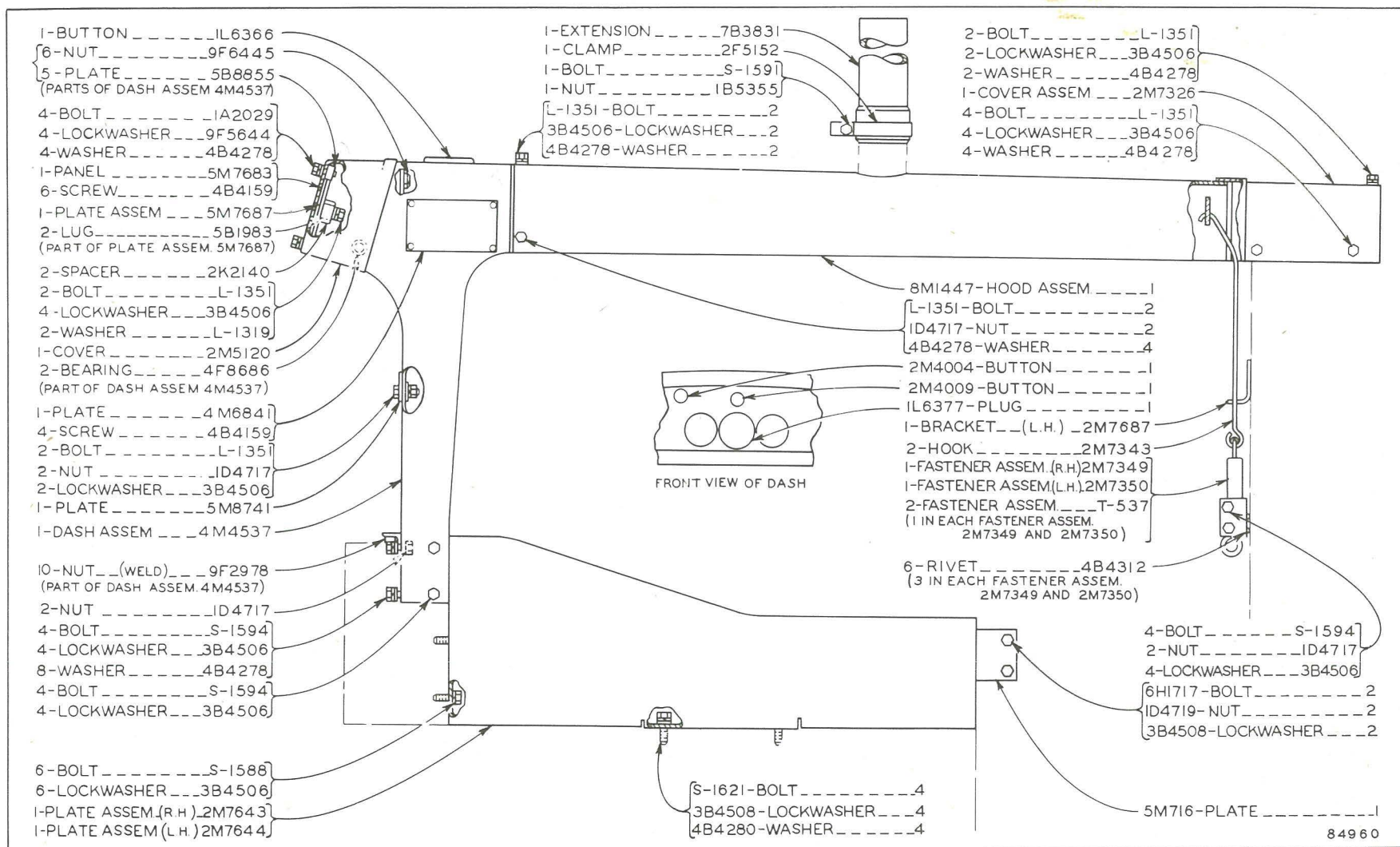


HOOD AND DASH

Serial No. 44A1 to 44A700, 44A702 to 44A705, 44A707 to 44A710, 44A721, 44A725 to 44A727 and 44A736 inclusive
Refer also to Page 241 for special parts



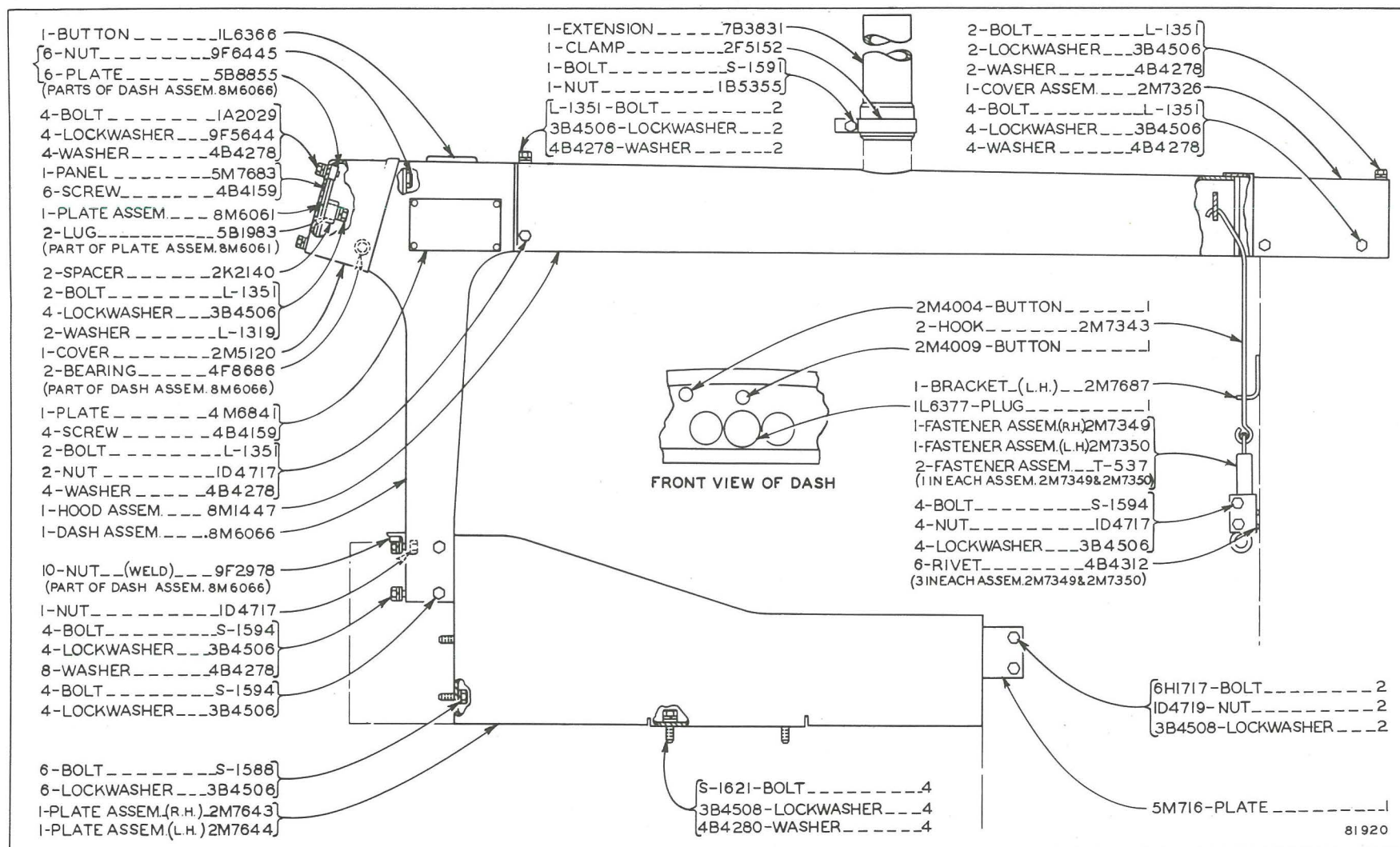
Serial No. 44A701, 44A706, 44A711 to 44A720, 44A722 to 44A724, 44A728 to 44A735 and 44A737 to 44A1836 inclusive
 Refer also to Page 241 for special parts

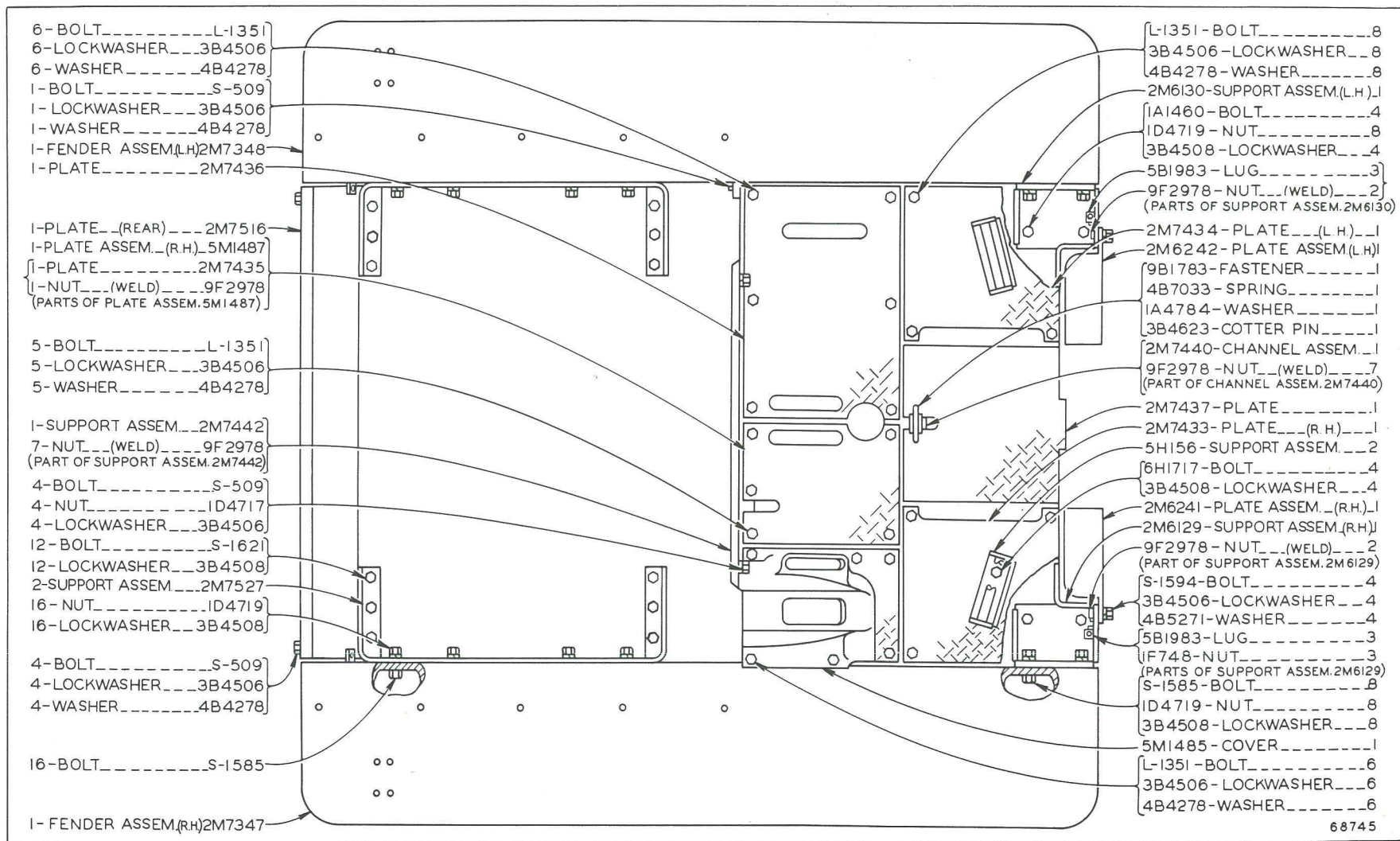


HOOD AND DASH

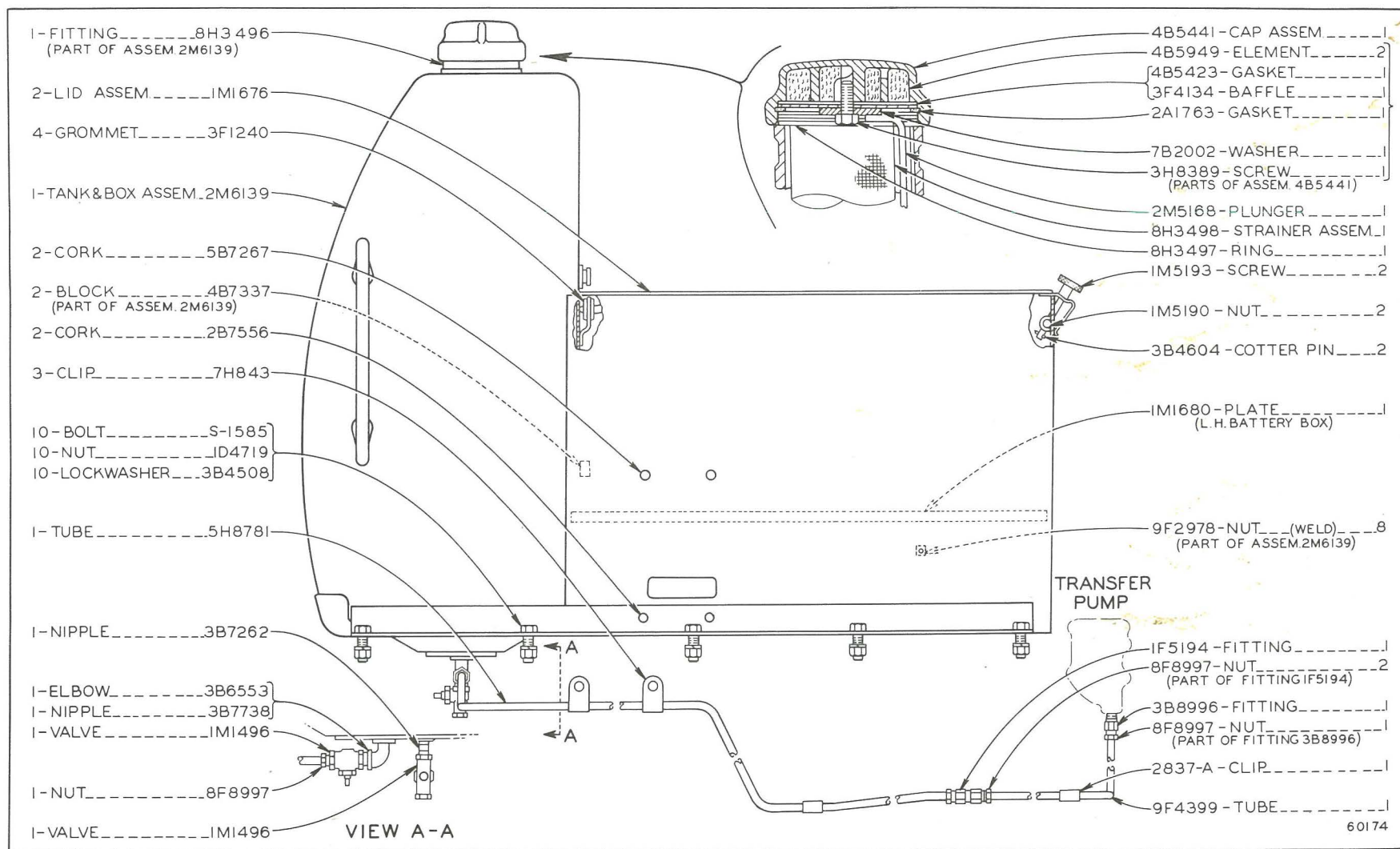
Serial No. 44A1837 to 44A4522 inclusive
Refer also to Page 241 for special parts

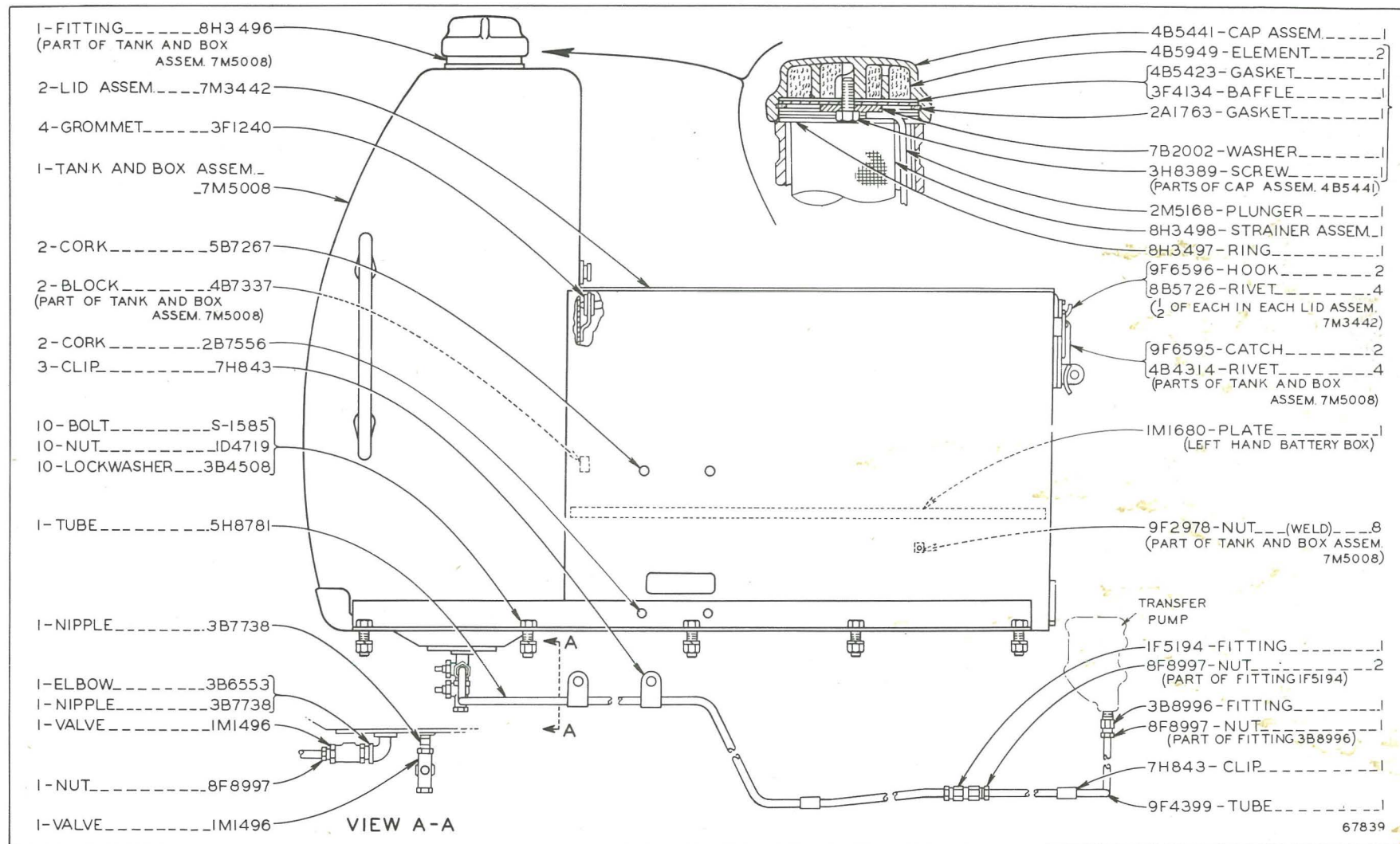
84960



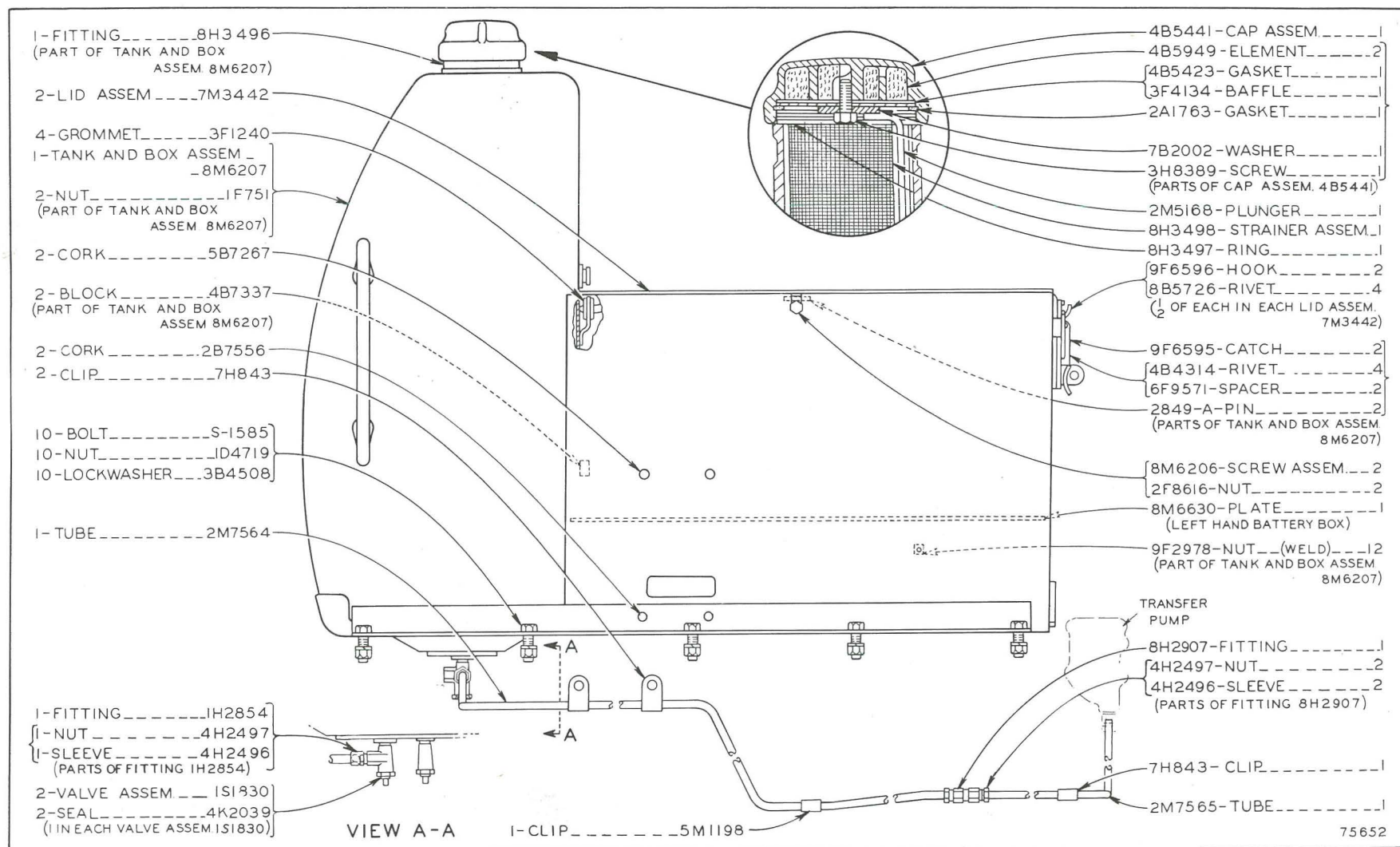


FENDERS





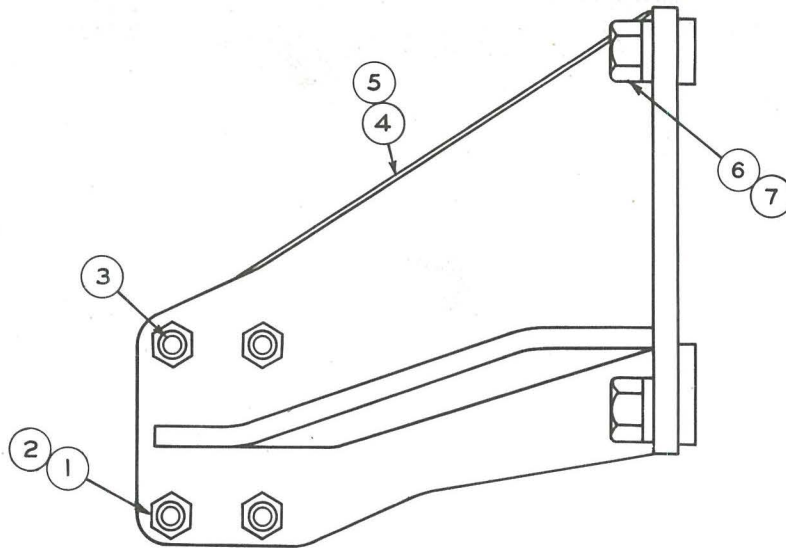
FUEL SYSTEM AND BATTERY BOX
Serial No. 44A3091 to 44A4439, 44A4442 to 44A4449, 44A4453 to 44A4456 and 44A4466 inclusive
Refer also to Page 244 for special parts



FUEL SYSTEM AND BATTERY BOX

Serial No. 44A4440, 44A4441, 44A4450 to 44A4452, 44A4457 to 44A4465 and 44A4467—Up

Refer also to Page 244 for special parts



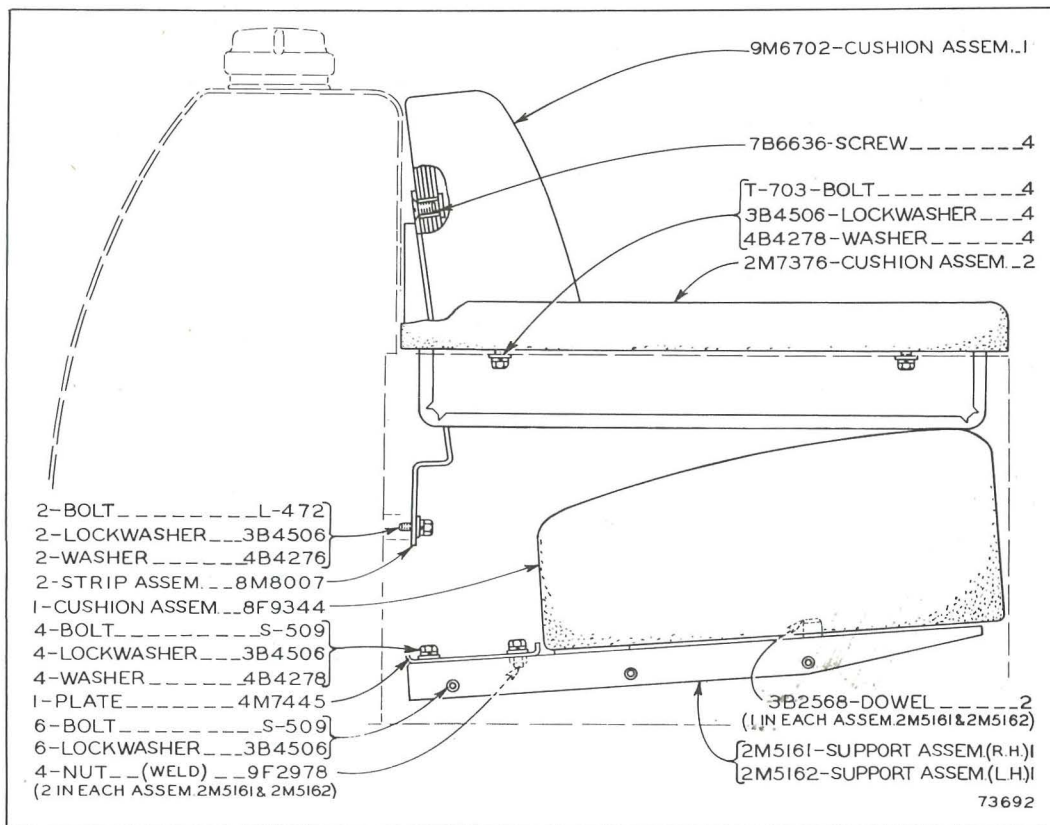
REF. NO.	PART NUMBER	DESCRIPTION	QTY.
1	6B6682	NUT-----	4
2	4D6989	WASHER-----	8
3	2H3750	BOLT-----	4
4	3S9221	BRACKET ASSEM. --- (Right Hand)---	1

REF. NO.	PART NUMBER	DESCRIPTION	QTY.
5	3S9222	BRACKET ASSEM. ---- (Left Hand)---	1
6	1A1935	NUT-----	6
7	3K5234	WASHER-----	6

96764

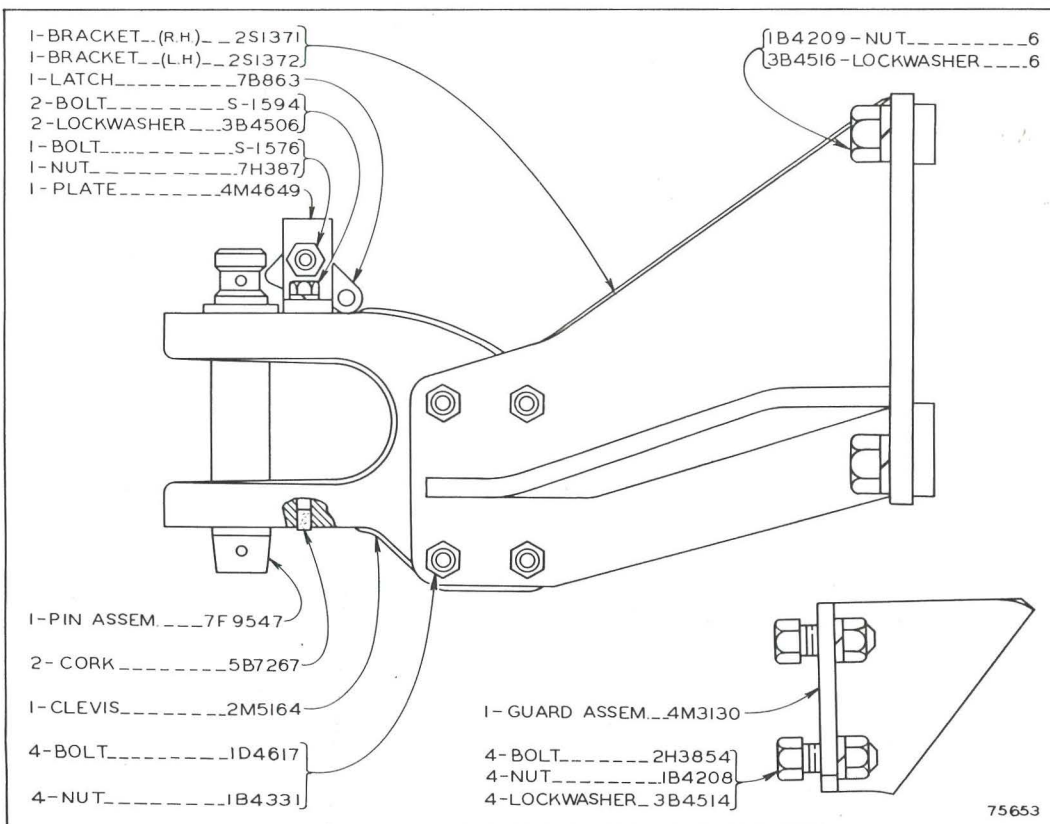
3S9998 DRAWBAR BRACKET GROUP
FOR FIELD REPLACEMENT OF 2S1371 AND 2S1372 BRACKET ASSEMBLIES

D6 TRACTOR - FORM 35643 - BETWEEN PAGES 228 & 229



SEAT CUSHIONS

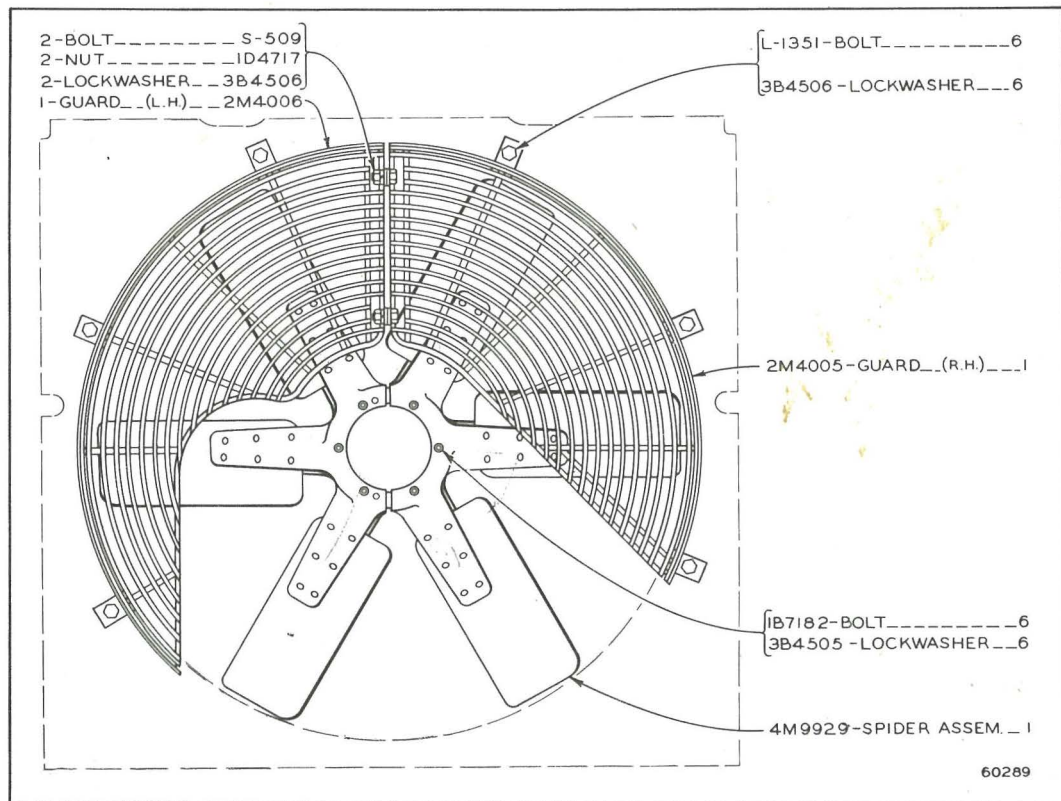
Refer also to Page 260 for special parts



DRAWBAR

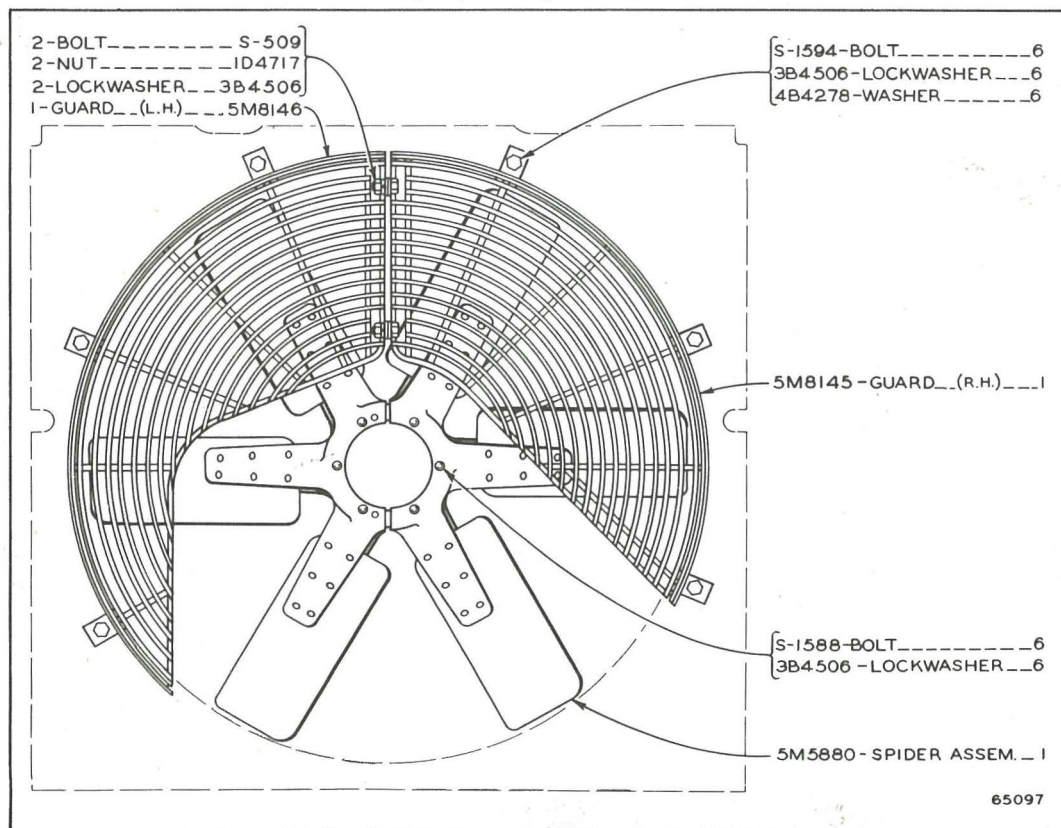
Refer also to Page 233 for special parts

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

**2M4867 BLOWER FAN GROUP**

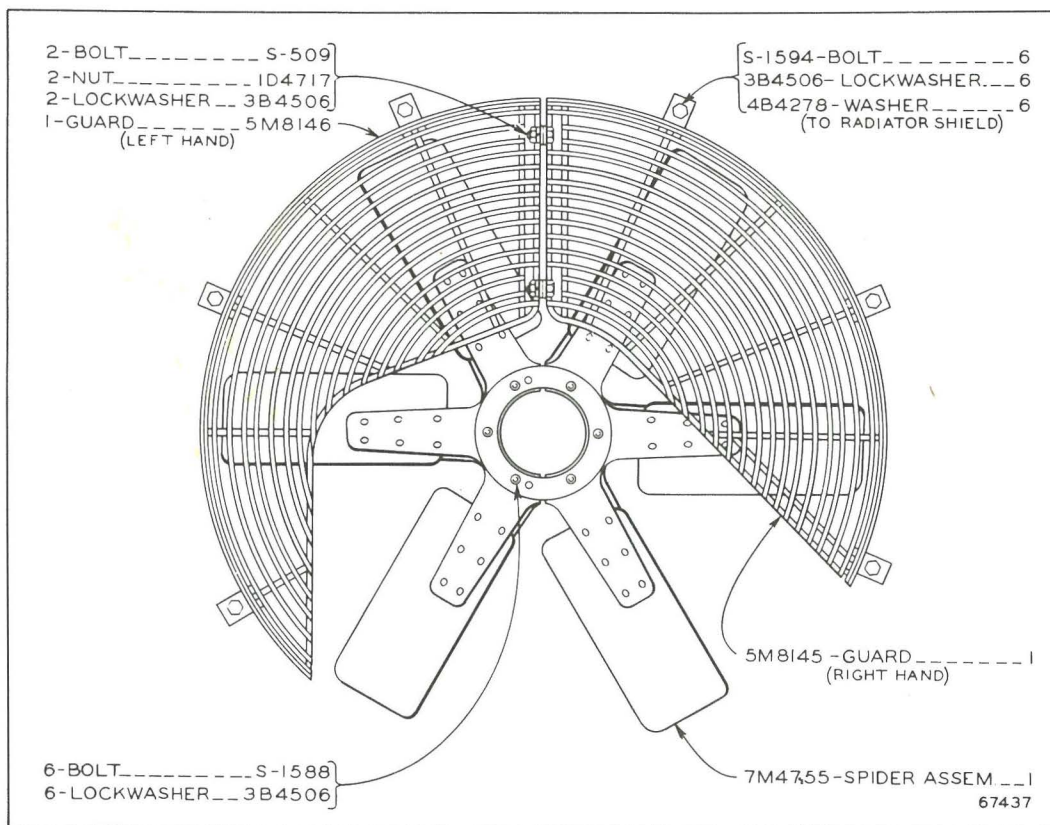
Serial No. 44A1 to 44A1099, 44A1101 to 44A1103, 44A1105, 44A1108, 44A1111, 44A1112, 44A1114, 44A1121, 44A1131, 44A1154 and 44A1155 inclusive

Only separate parts serviced

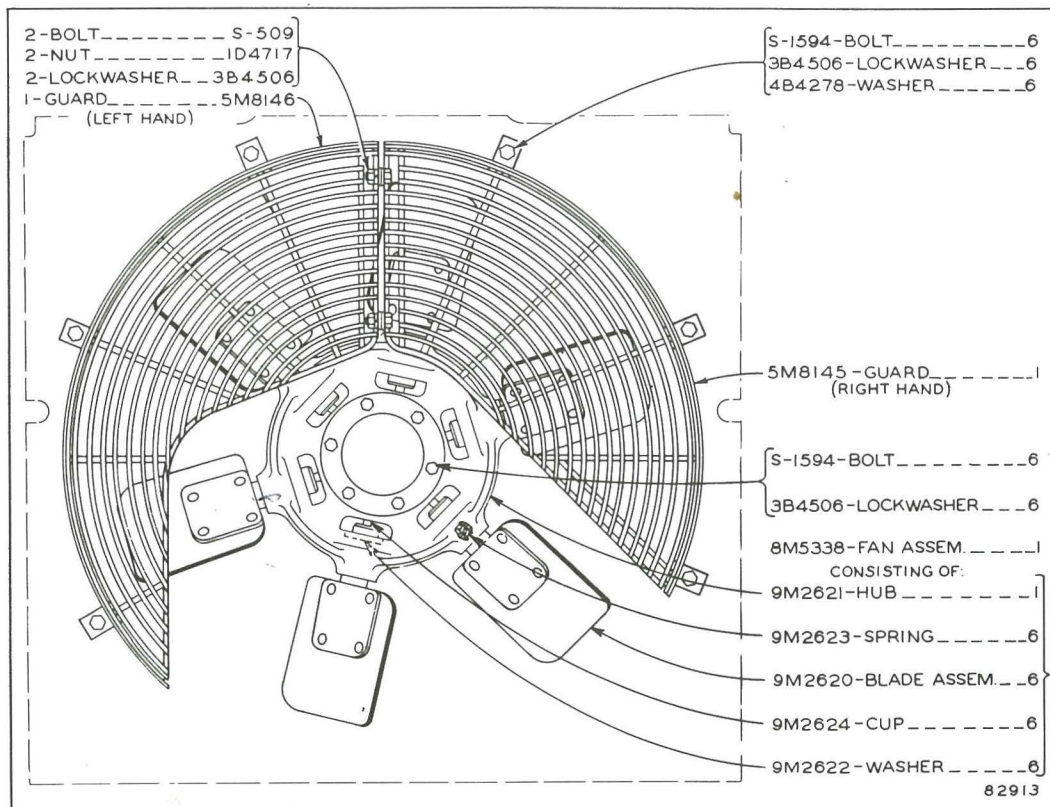
**5M5464 BLOWER FAN GROUP**

Serial No. 44A1100, 44A1104, 44A1106, 44A1107, 44A1109, 44A1110, 44A1113, 44A1115 to 44A1120, 44A1122 to 44A1130, 44A1132 to 44A1153 and 44A1156 to 44A2871 inclusive

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PART



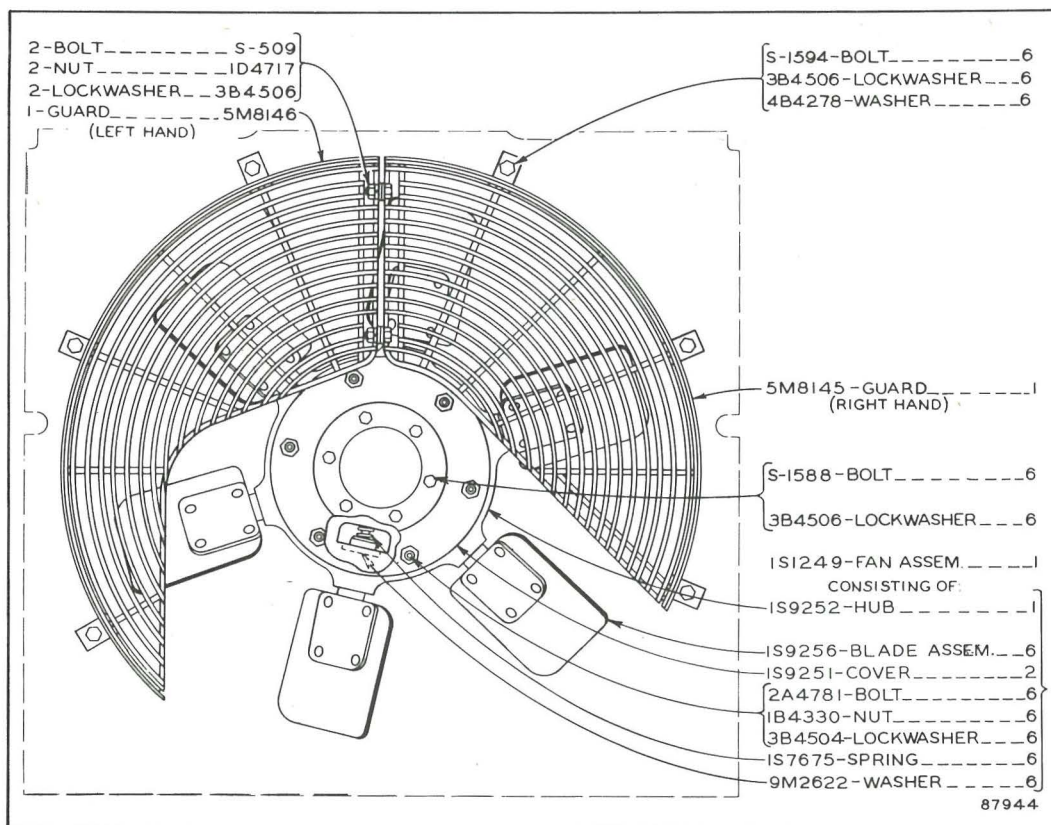
7M4756 BLOWER FAN GROUP
Effective with Serial No. 44A2872



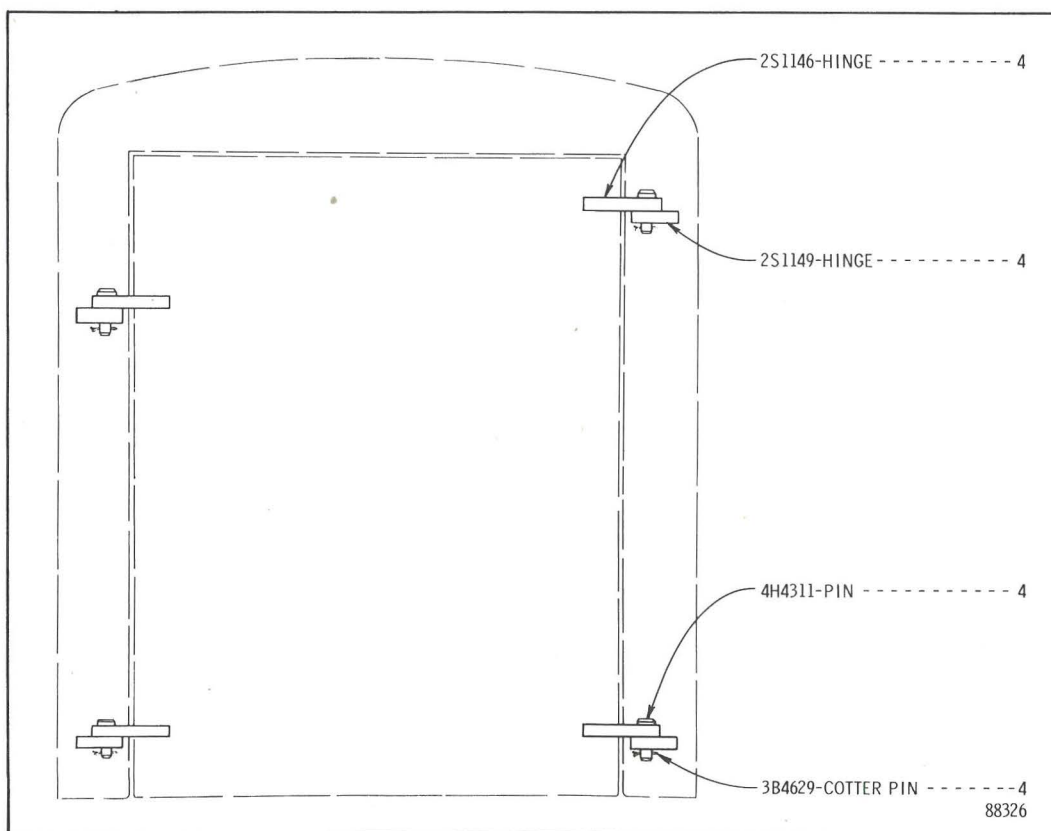
9M932 FAN GROUP—Reversible Blade
Effective with Serial No. 44A2872

Only separate parts serviced. When complete Group is required order 1S4785 shown
on Page 232

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

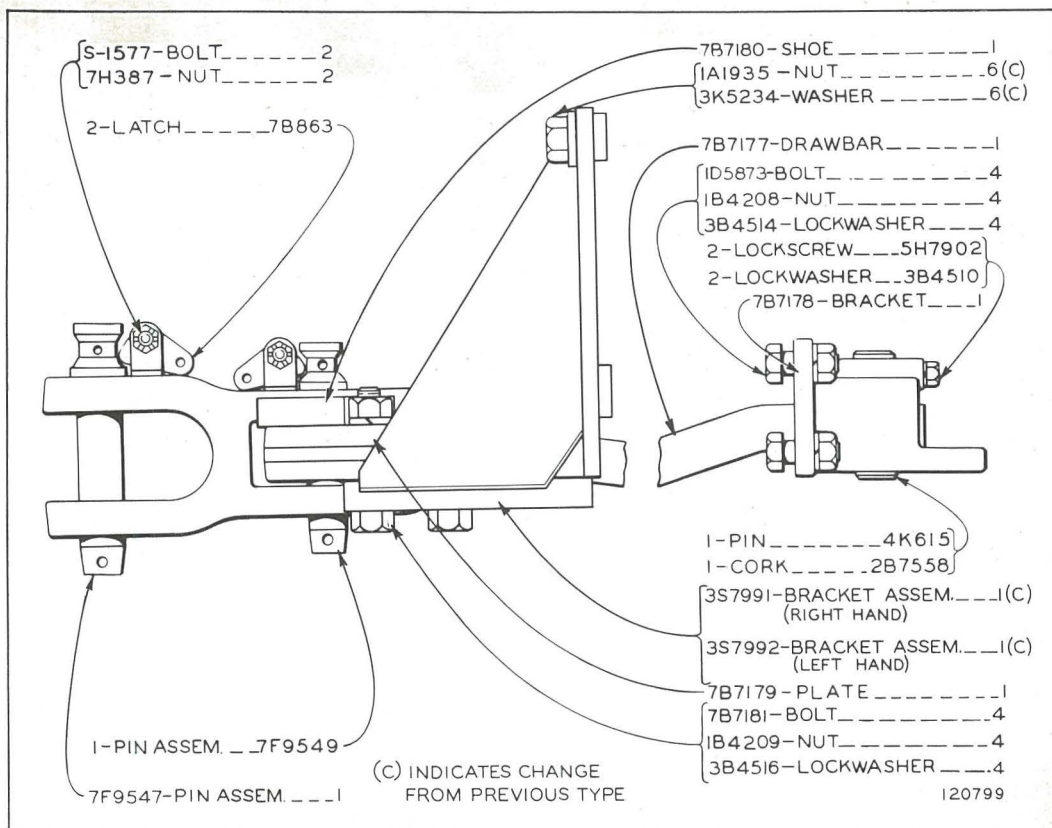


IS4785 FAN GROUP—Reversible Blade
 Effective with Serial No. 44A2872

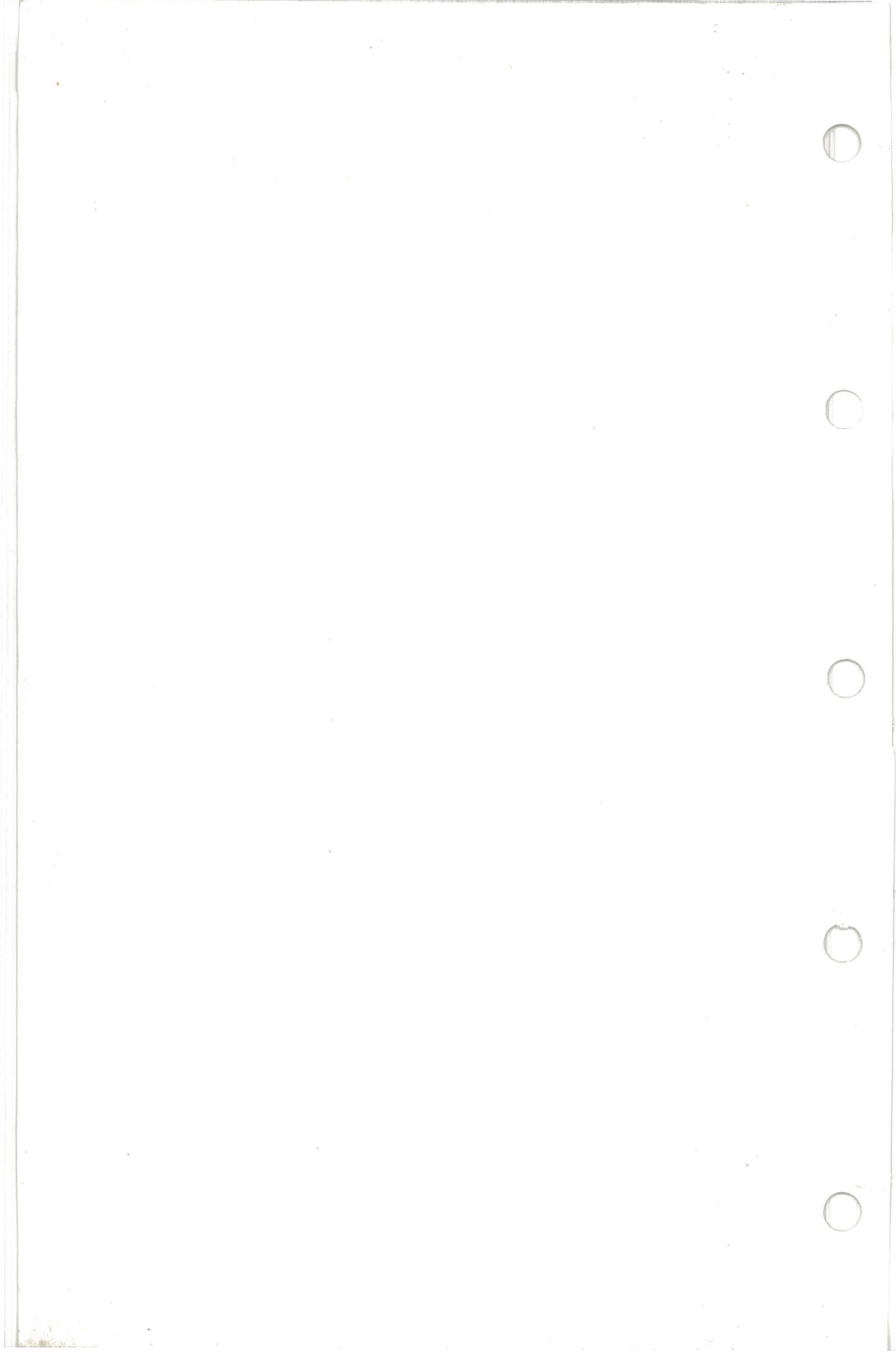


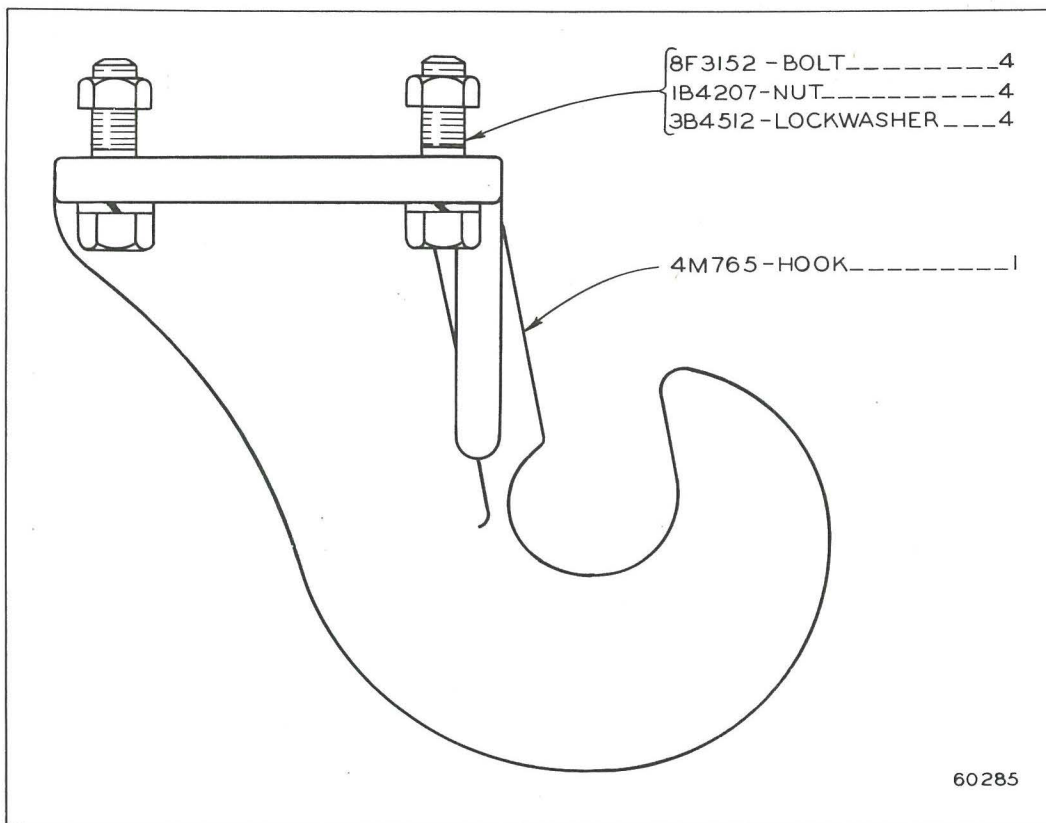
2S1163 RADIATOR GUARD HINGE GROUP

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

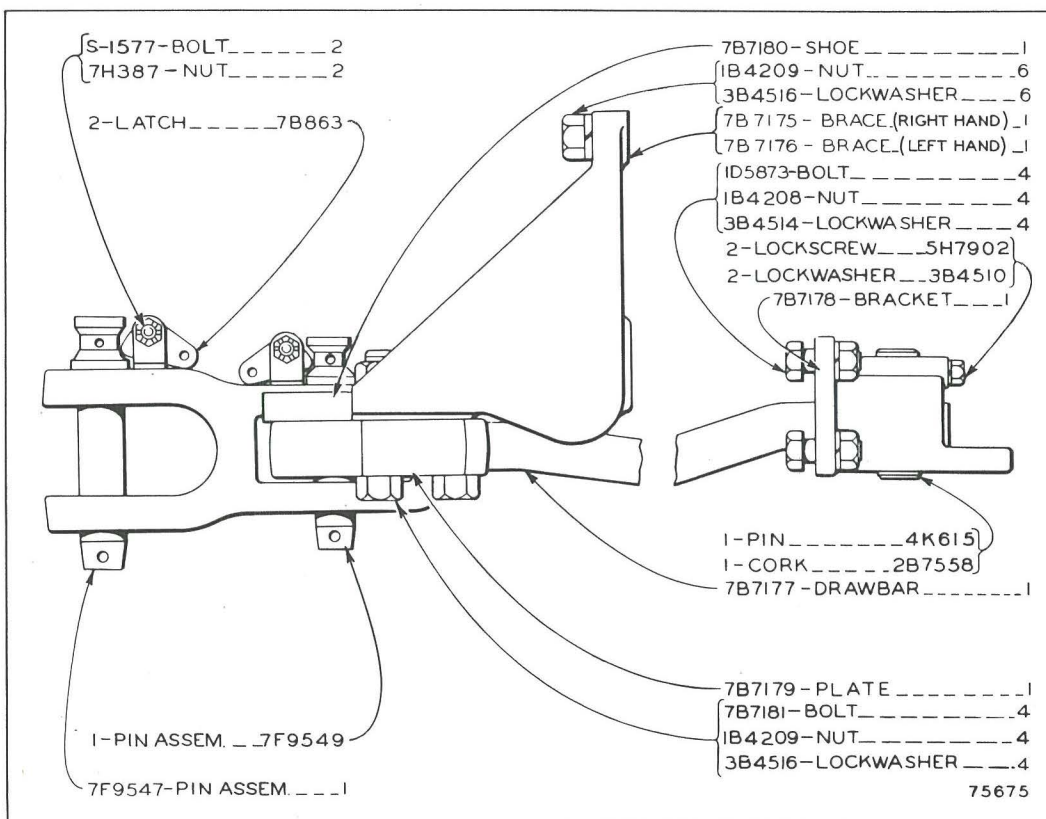


7B7183 SWINGING DRAWBAR GROUP--TYPE 2



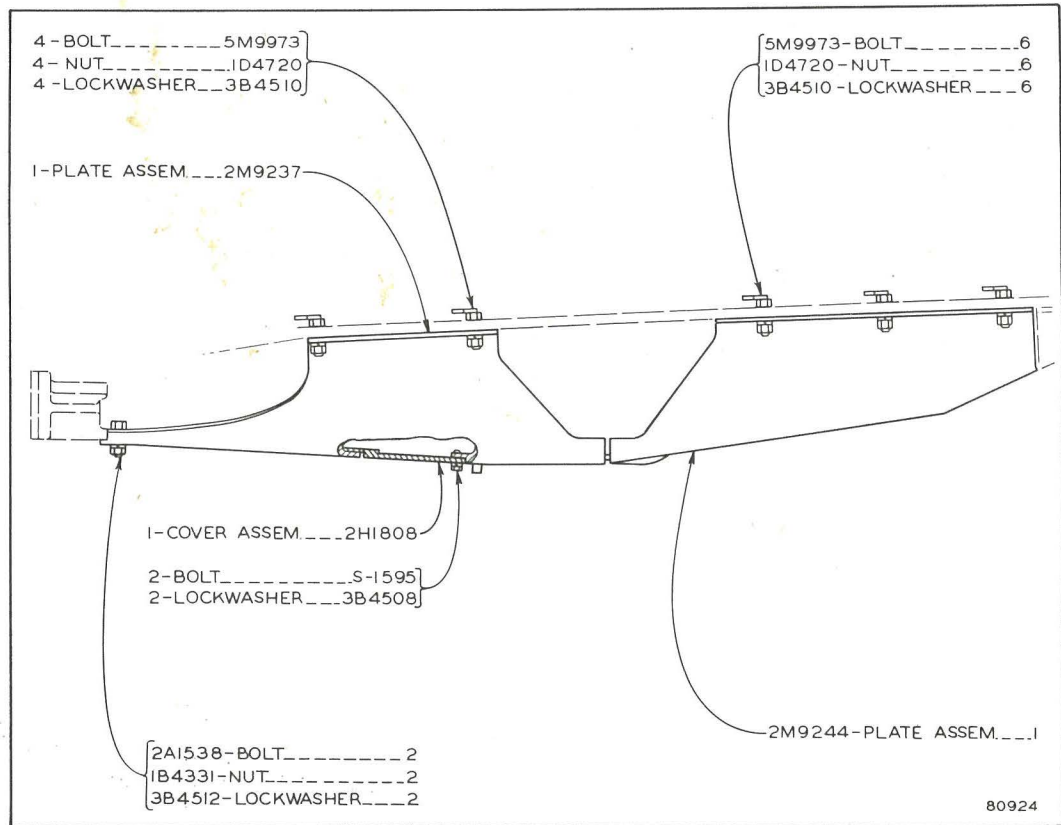


4M3001 FRONT PULL HOOK GROUP



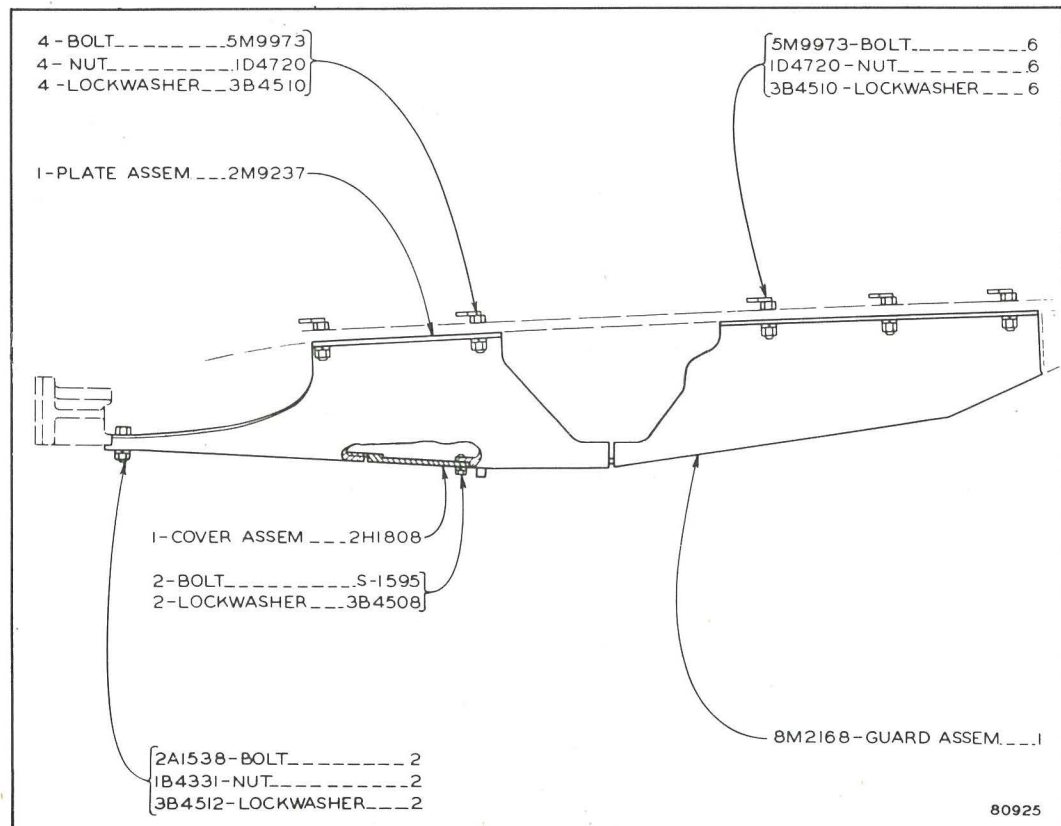
7B7183 SWINGING DRAWBAR GROUP

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

**4M1095 CRANKCASE GUARD GROUP**

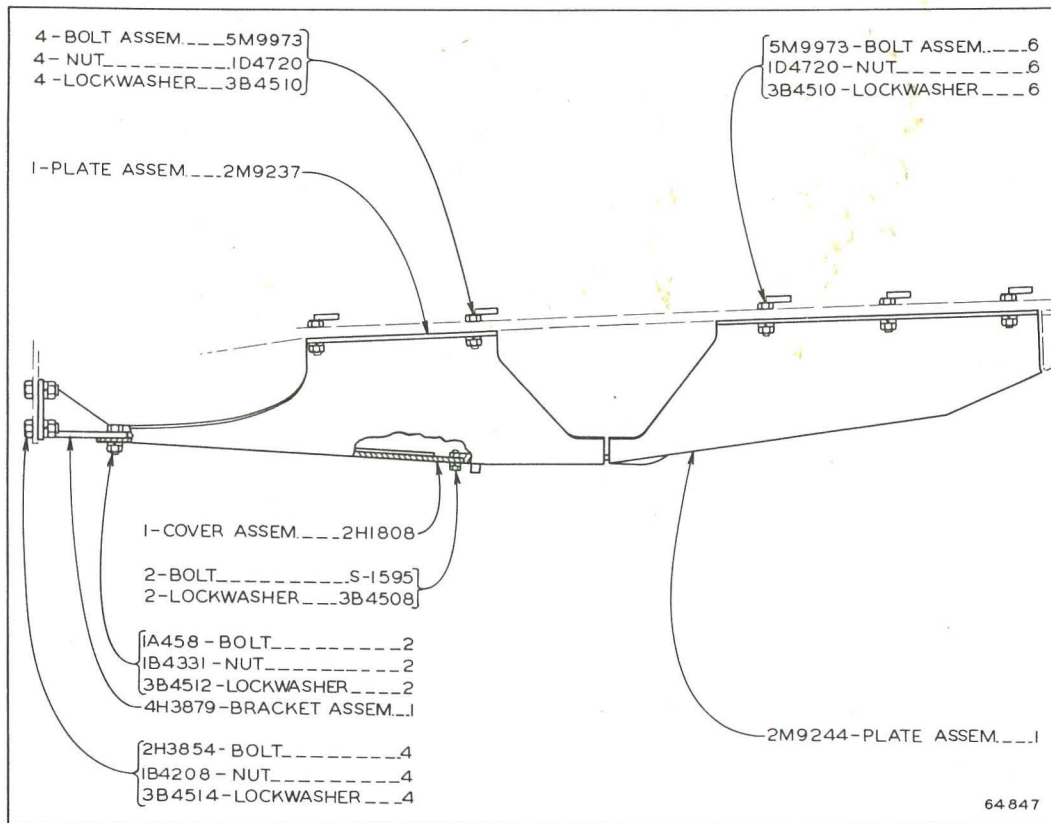
For use with Swinging Drawbar

Only separate parts serviced. When complete Group is required order 8M2170

**8M2170 CRANKCASE GUARD GROUP**

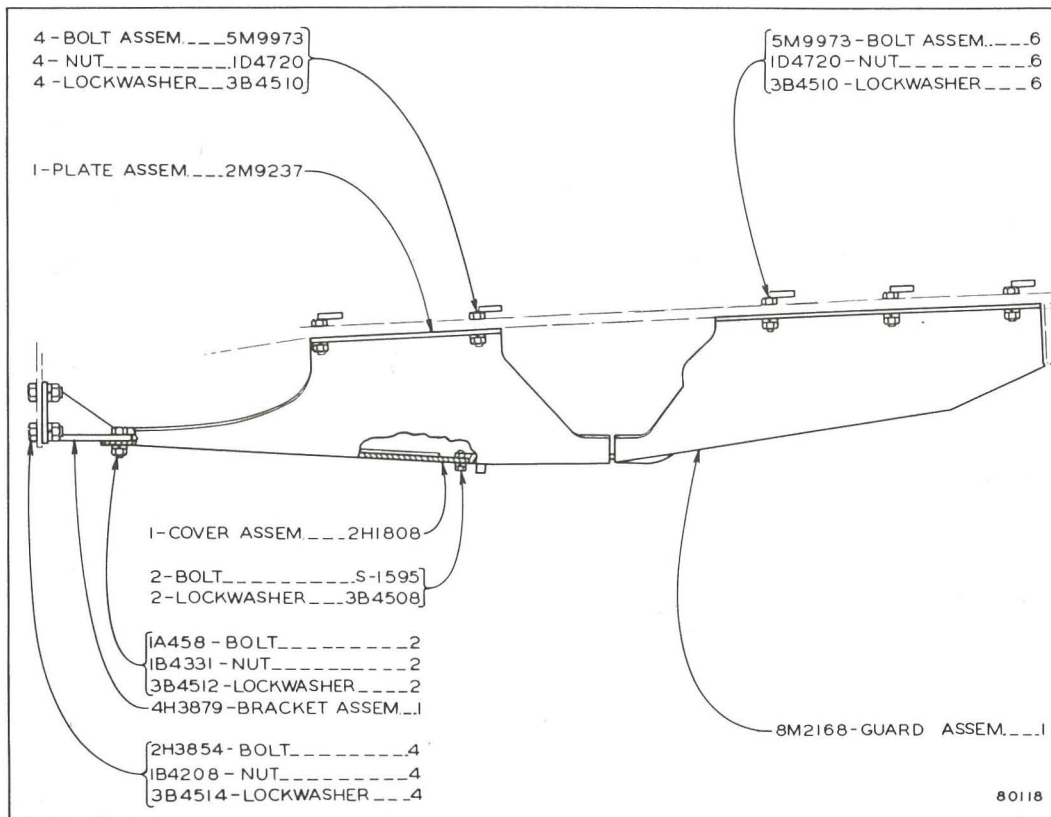
For use with Swinging Drawbar

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

**4M1075 CRANKCASE GUARD GROUP**

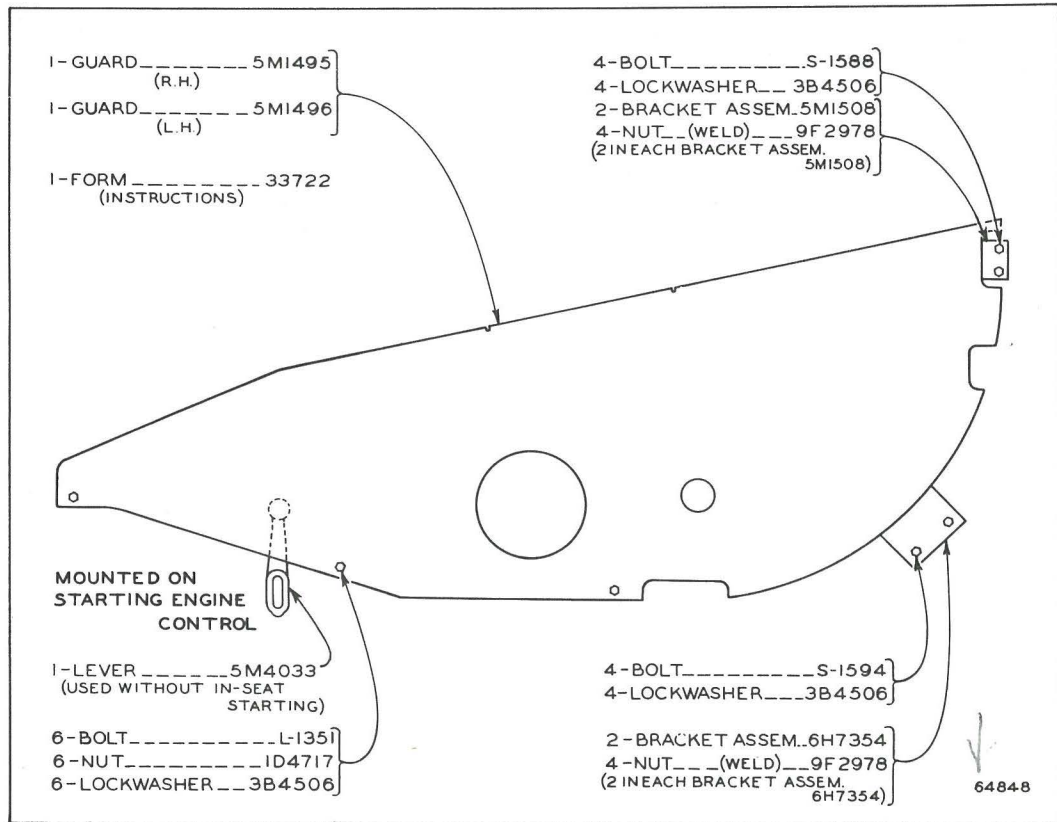
For use without Swinging Drawbar

Only separate parts serviced. When complete Group is required order 8M2169

**8M2169 CRANKCASE GUARD GROUP**

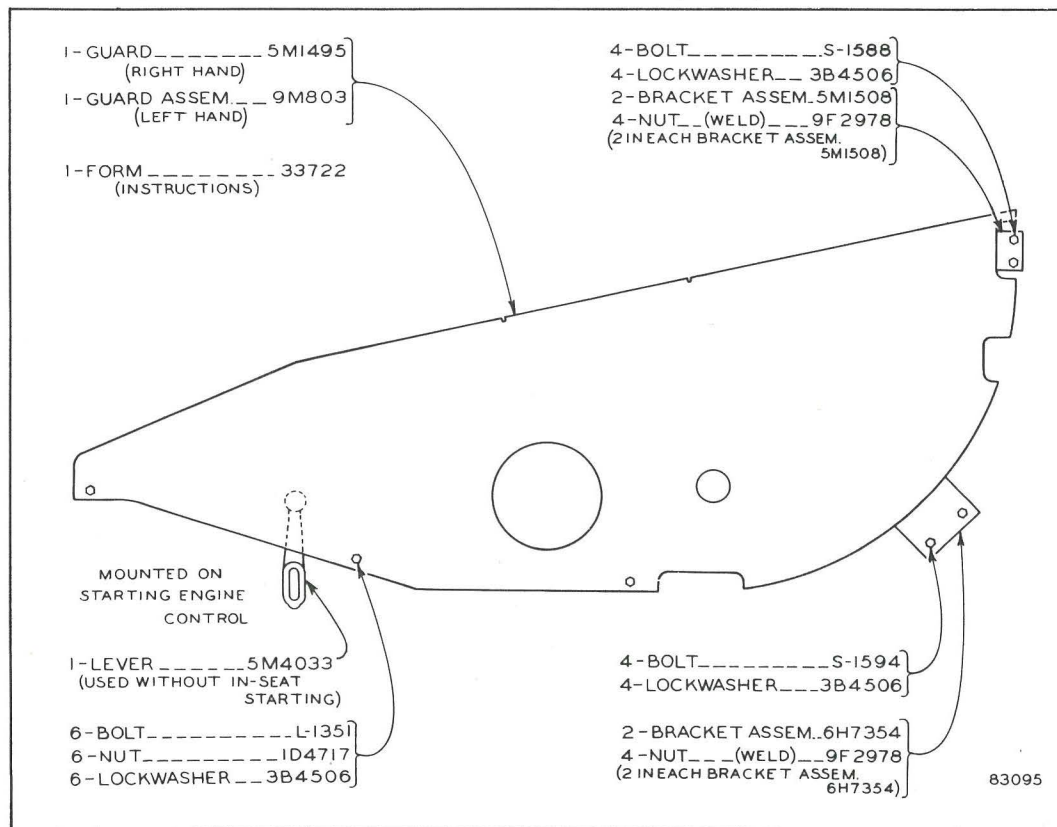
For use without Swinging Drawbar

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

**5M1499 BRUSH GUARD GROUP**

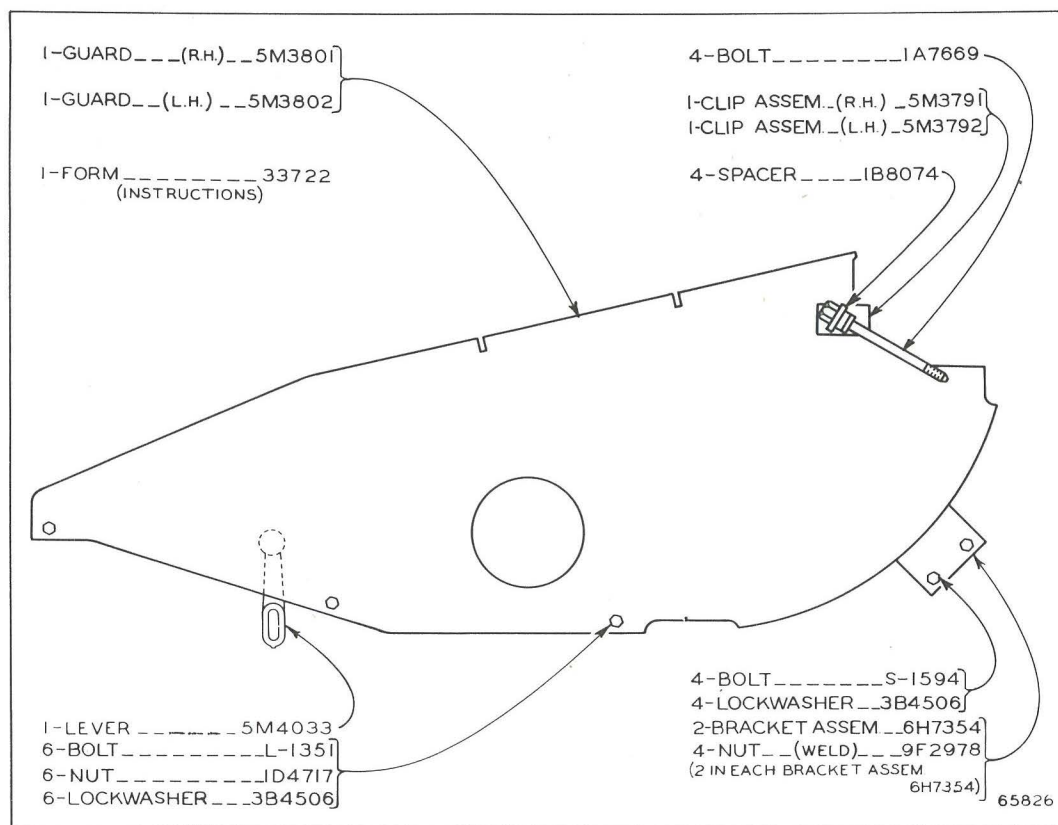
For use without Hydraulic Bulldozer

Only separate parts serviced. When complete Group is required order 9M805

**9M805 BRUSH GUARD GROUP**

For use without Hydraulic Bulldozer

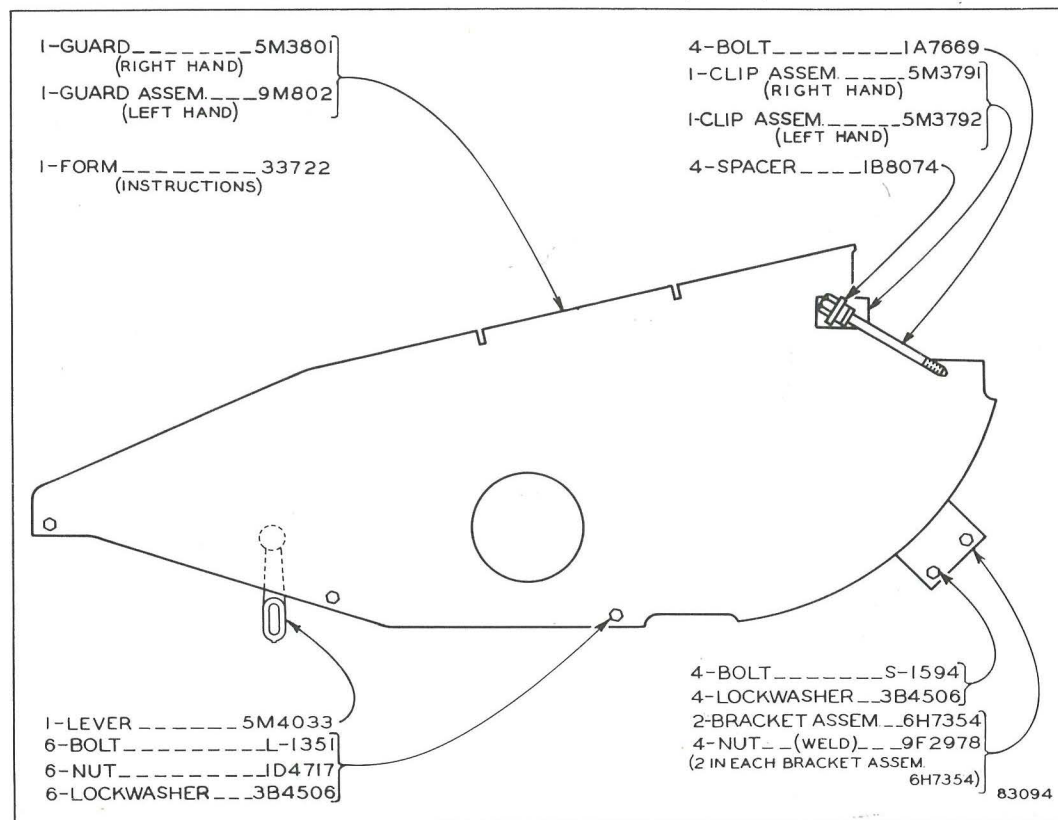
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



5M3793 BRUSH GUARD GROUP

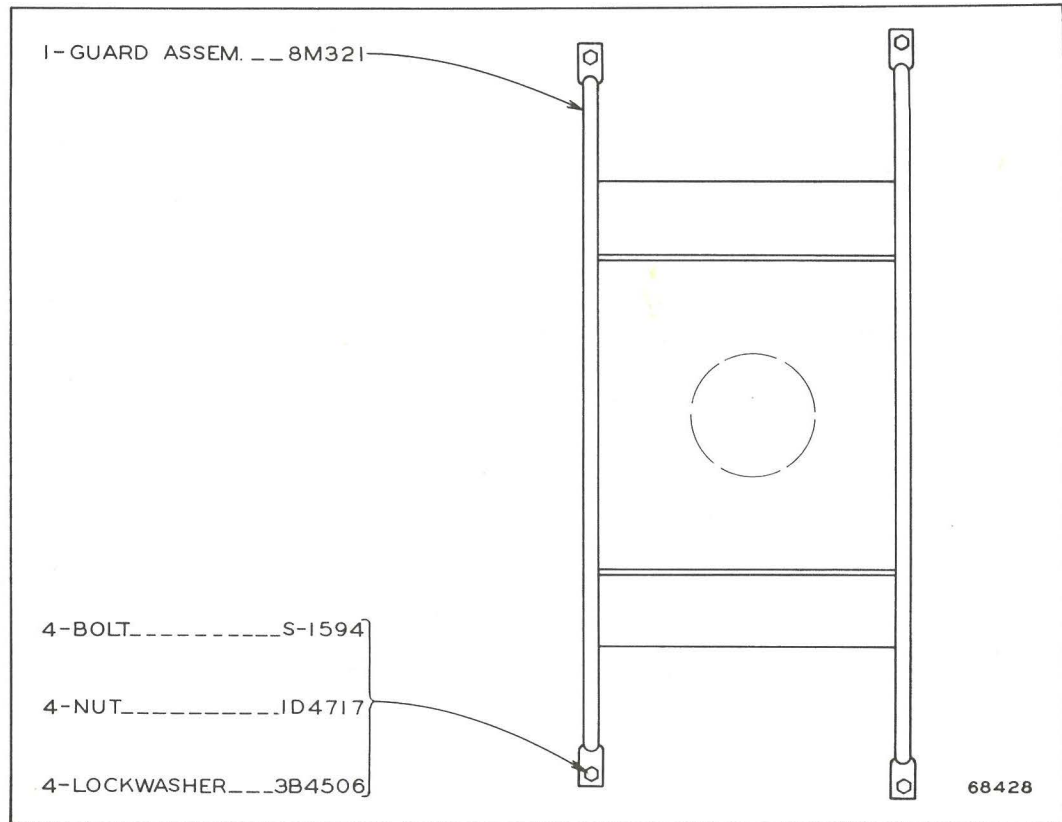
For use with Hydraulic Bulldozer

Only separate parts serviced. When complete Group is required order 9M804

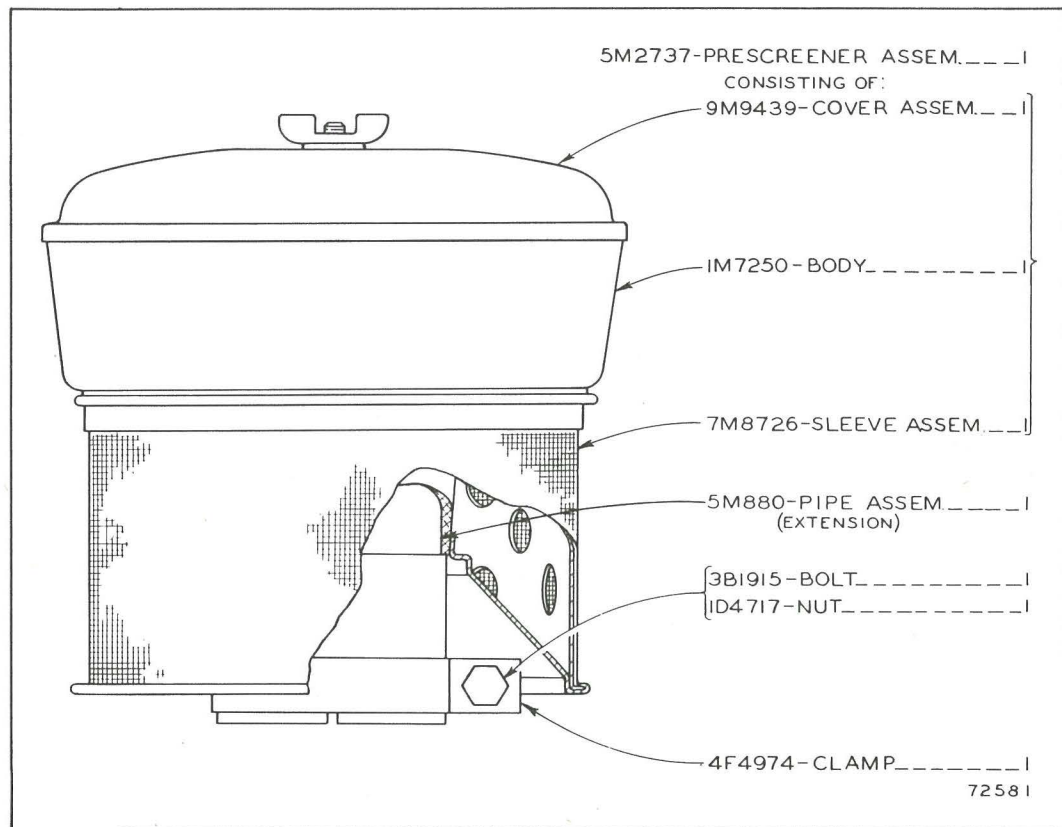


9M804 BRUSH GUARD GROUP

For use with Hydraulic Bulldozer

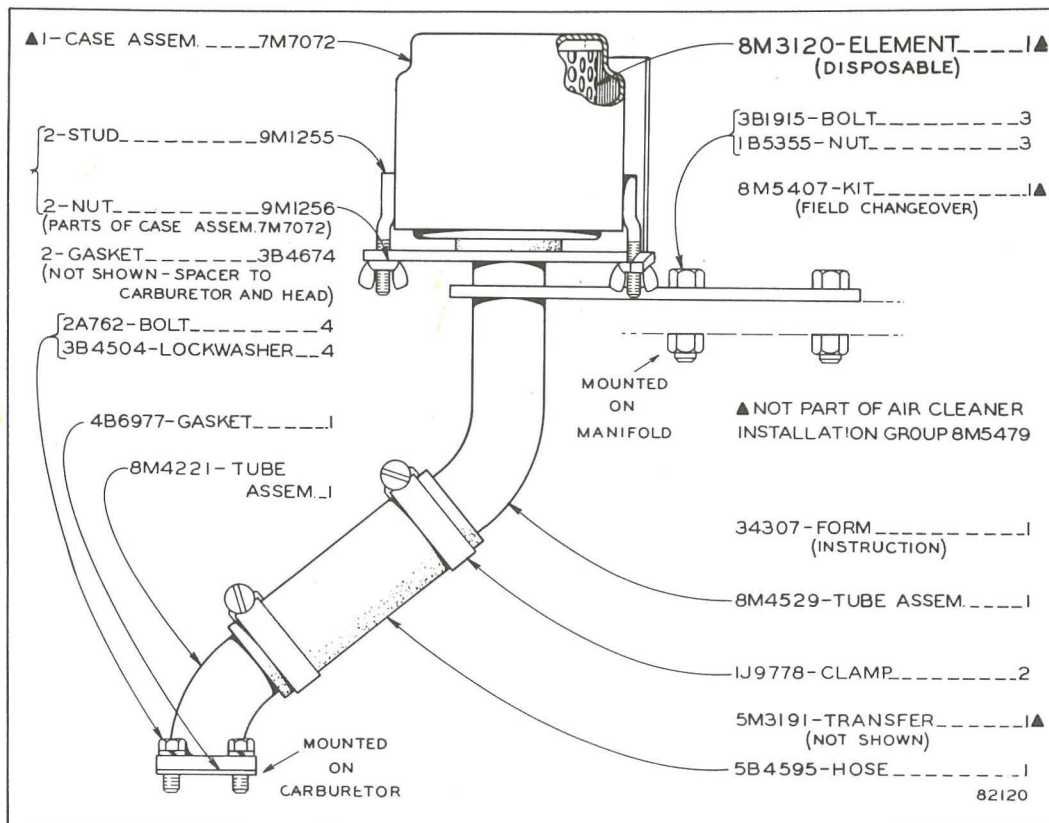


8M322 PRECLEANER GUARD GROUP—Top View

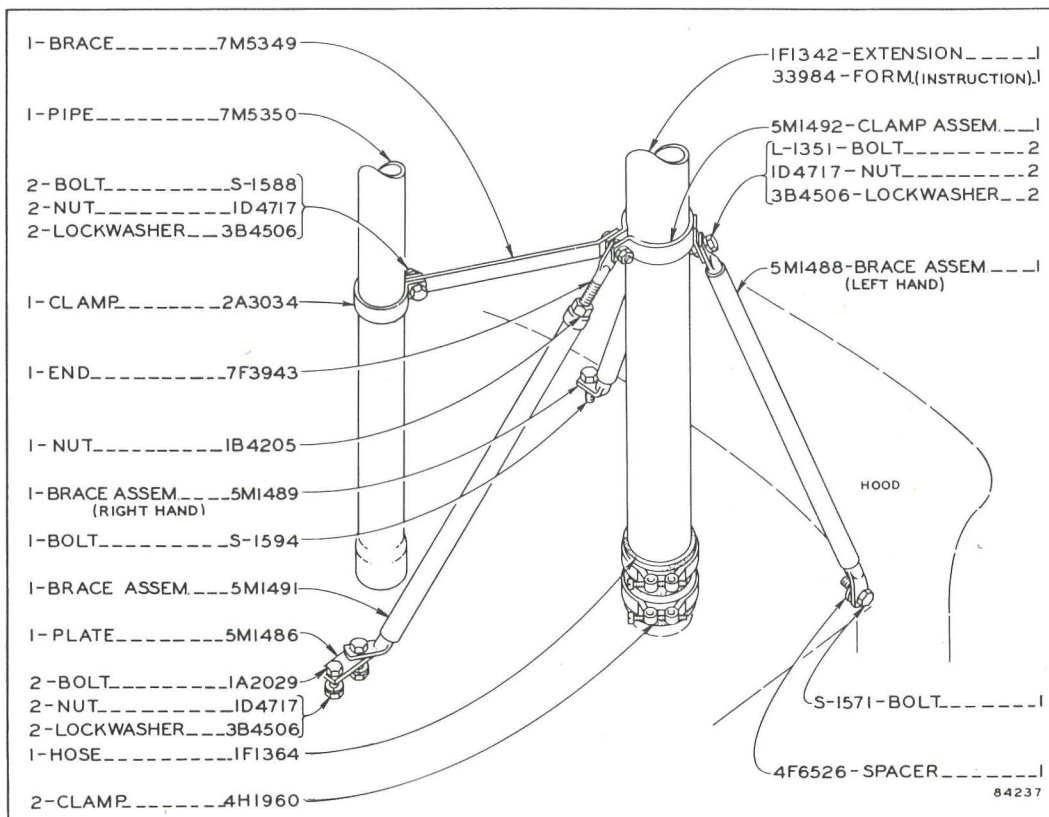


5M2734 PRESCREENER GROUP

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



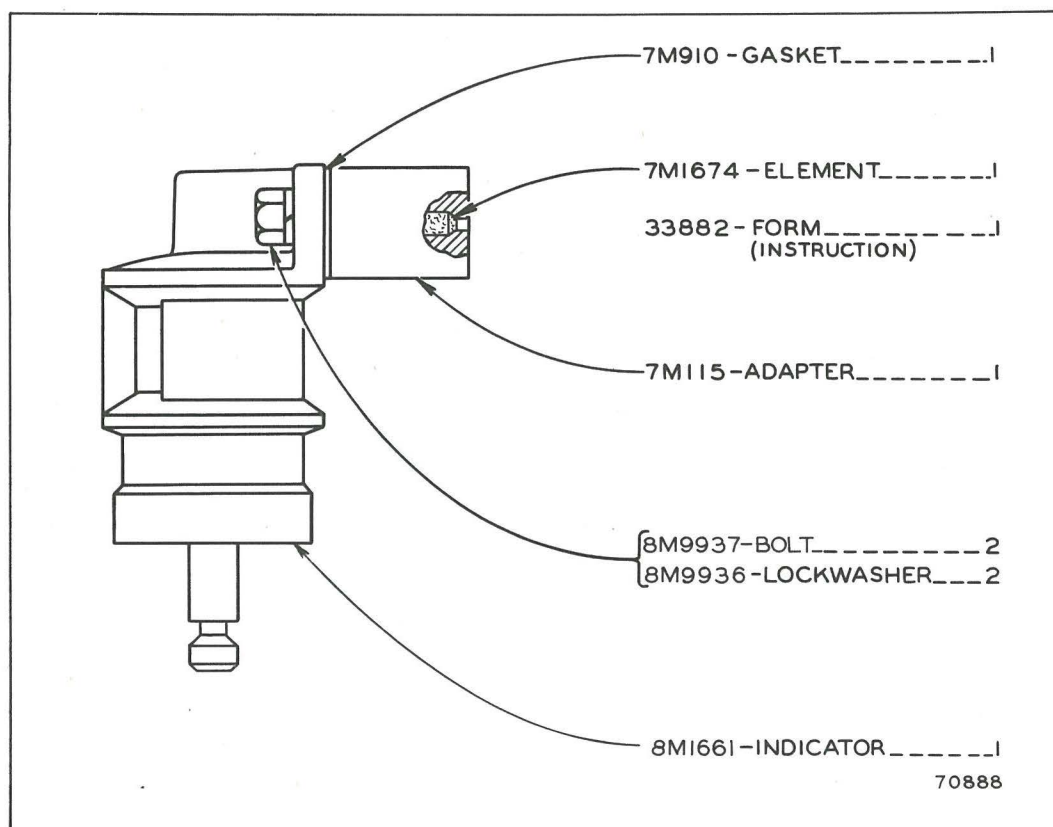
8M5479 AIR CLEANER INSTALLATION GROUP—Field Installation
Serial No. 44A1 to 44A3629 inclusive



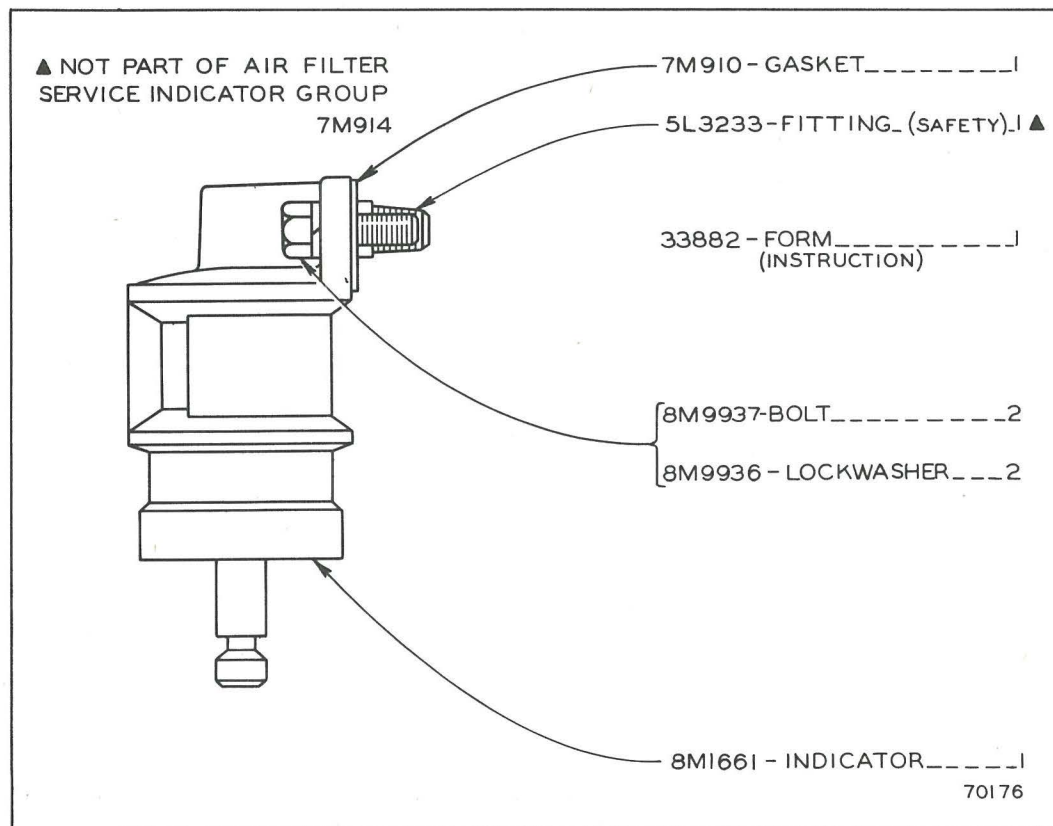
5M1490 AIR CLEANER INLET EXTENSION GROUP

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

CATERPILLAR D6 TRACTOR

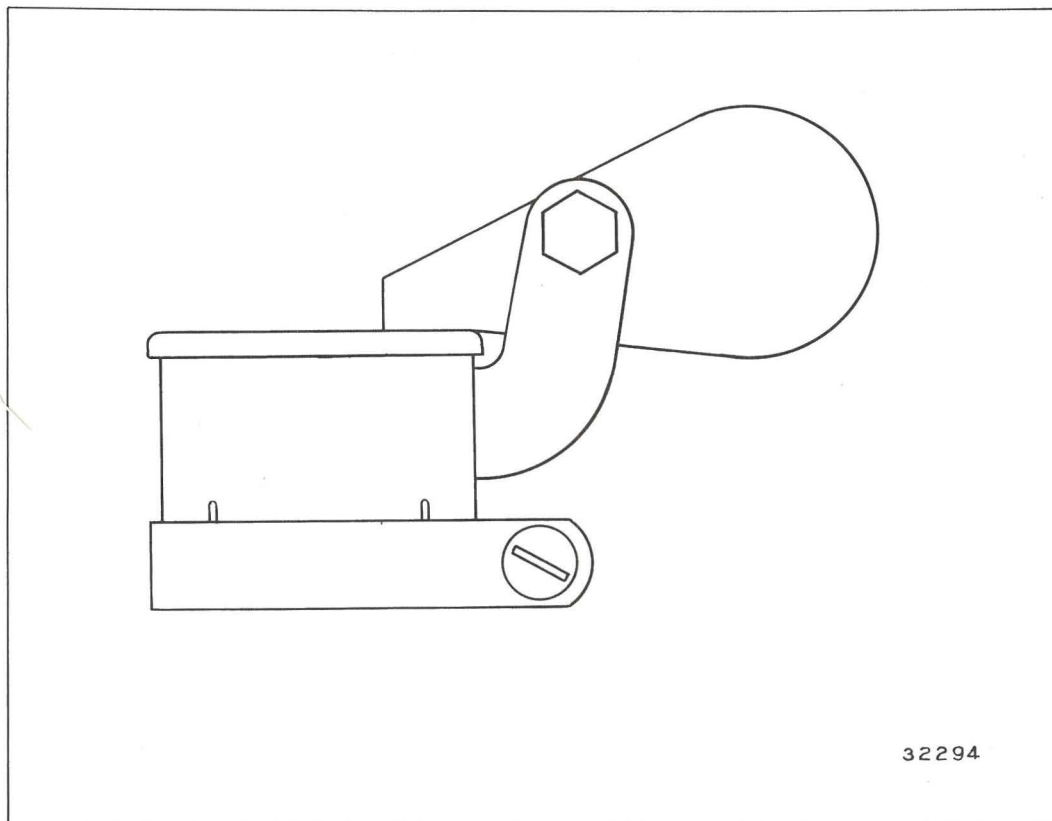
**7M913 AIR FILTER INDICATOR GROUP**

Serial No. 44A1 to 44A3698 inclusive
For use with Dry Type Air Cleaner

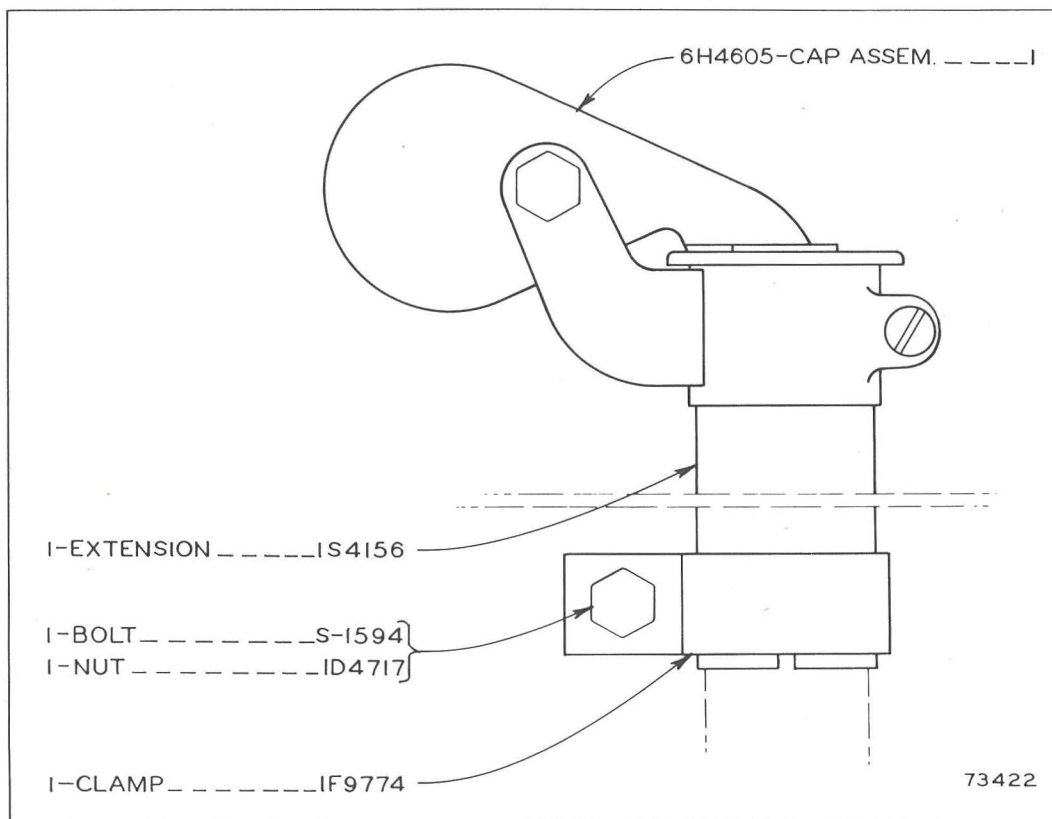
**7M914 AIR FILTER INDICATOR GROUP**

Serial No. 44A3699 to 44A5687 inclusive
For use with Dry Type Air Cleaner

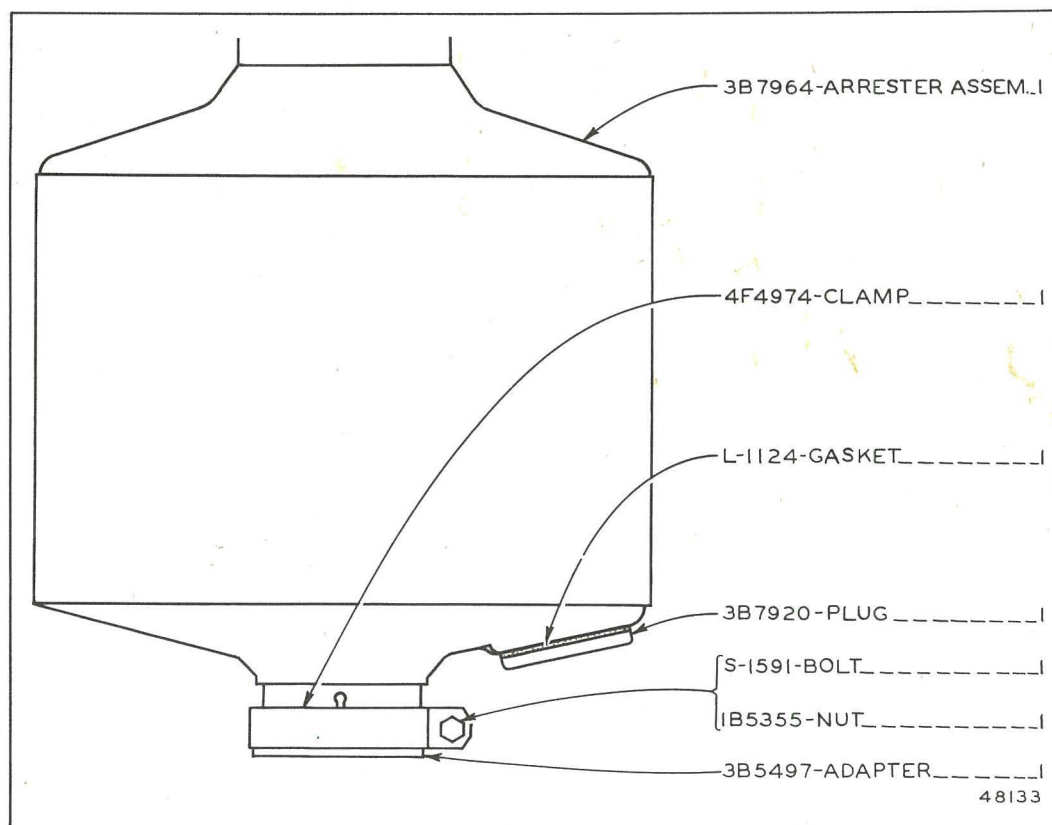
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



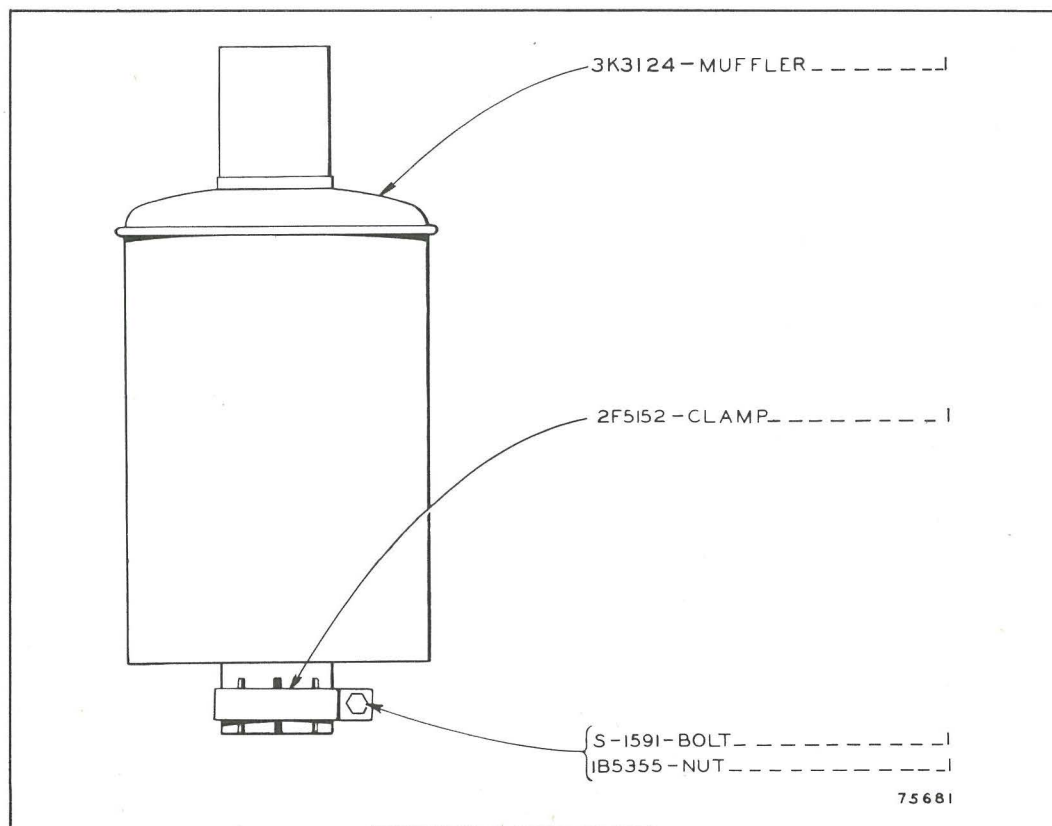
9F9961 EXHAUST RAIN CAP ASSEMBLY



IS4155 RAIN CAP GROUP—Starting Engine
Effective with Serial No. 44A3630

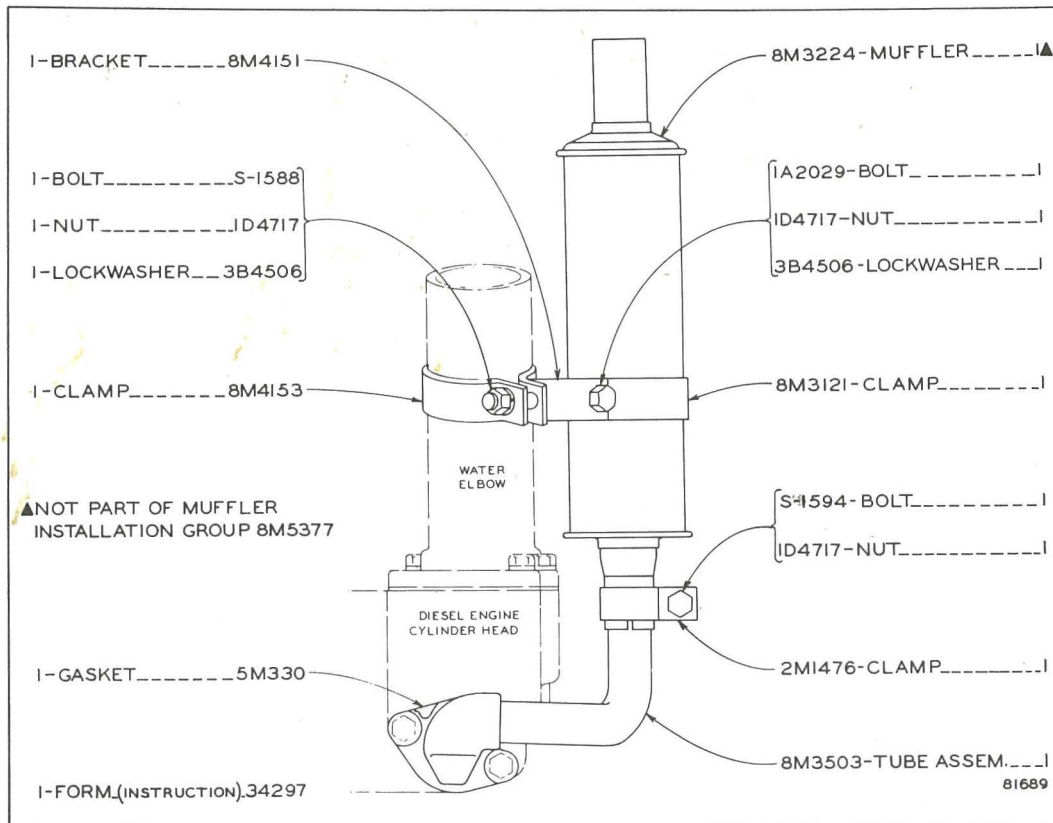


3B5498 SPARK ARRESTER GROUP

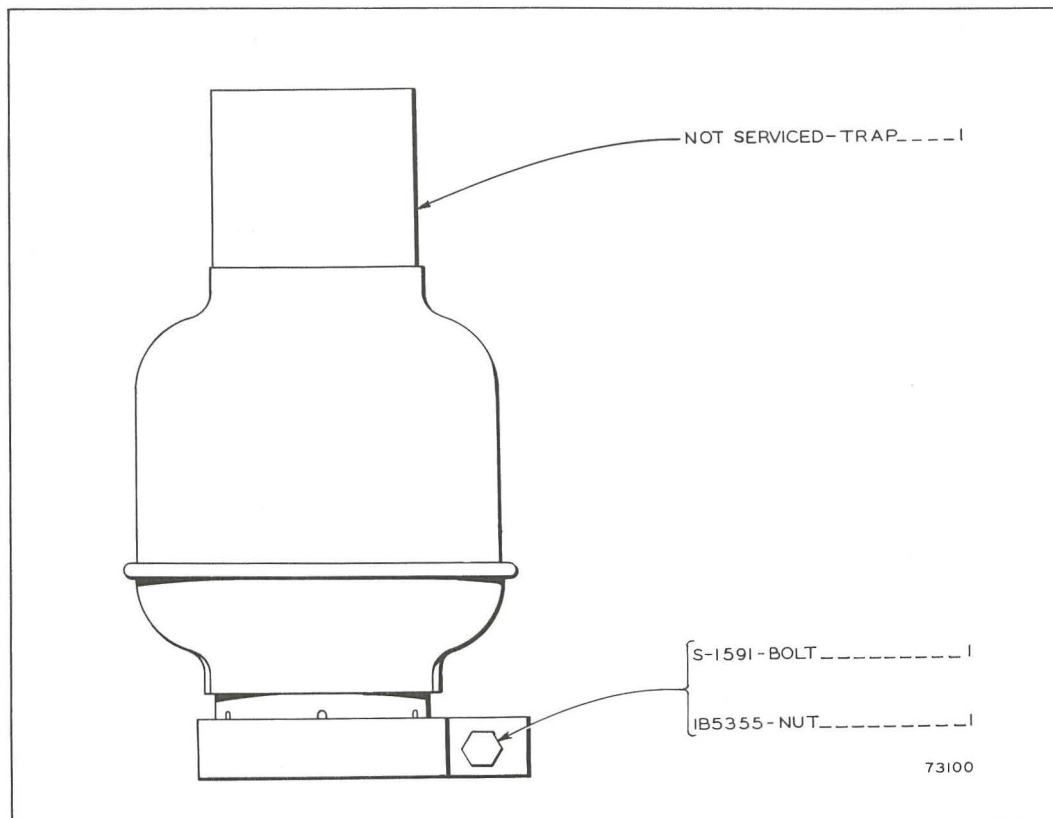


8B8205 MUFFLER GROUP

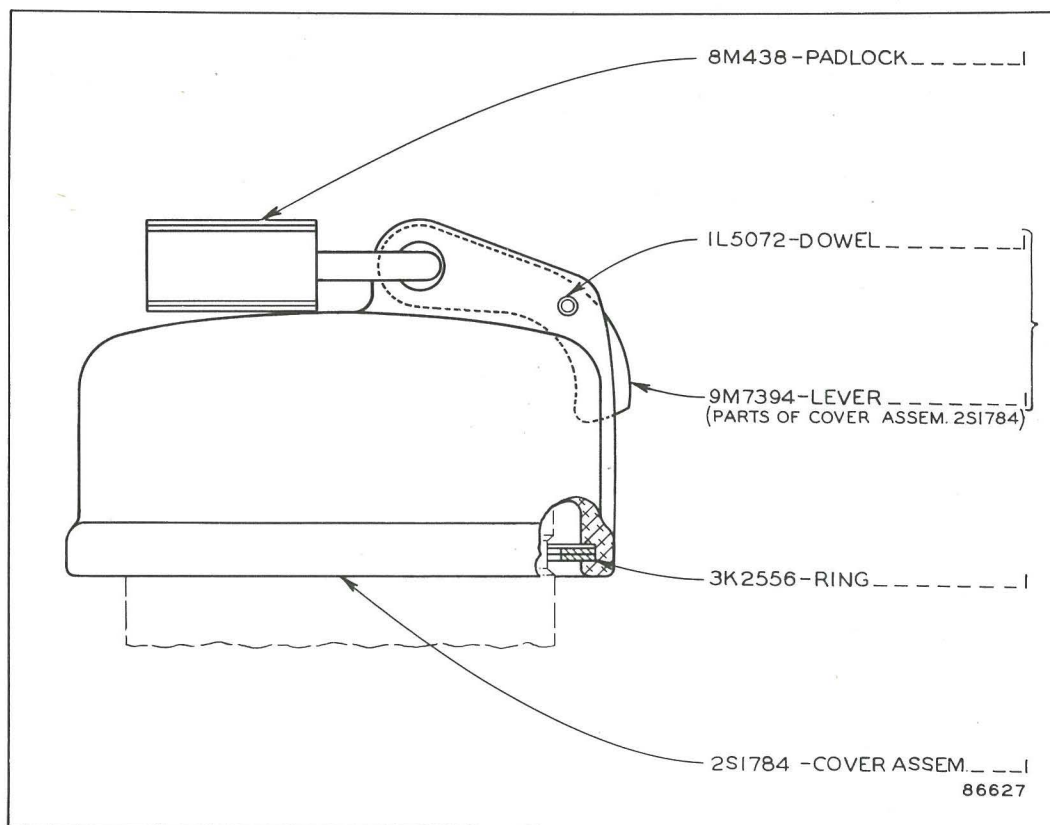
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



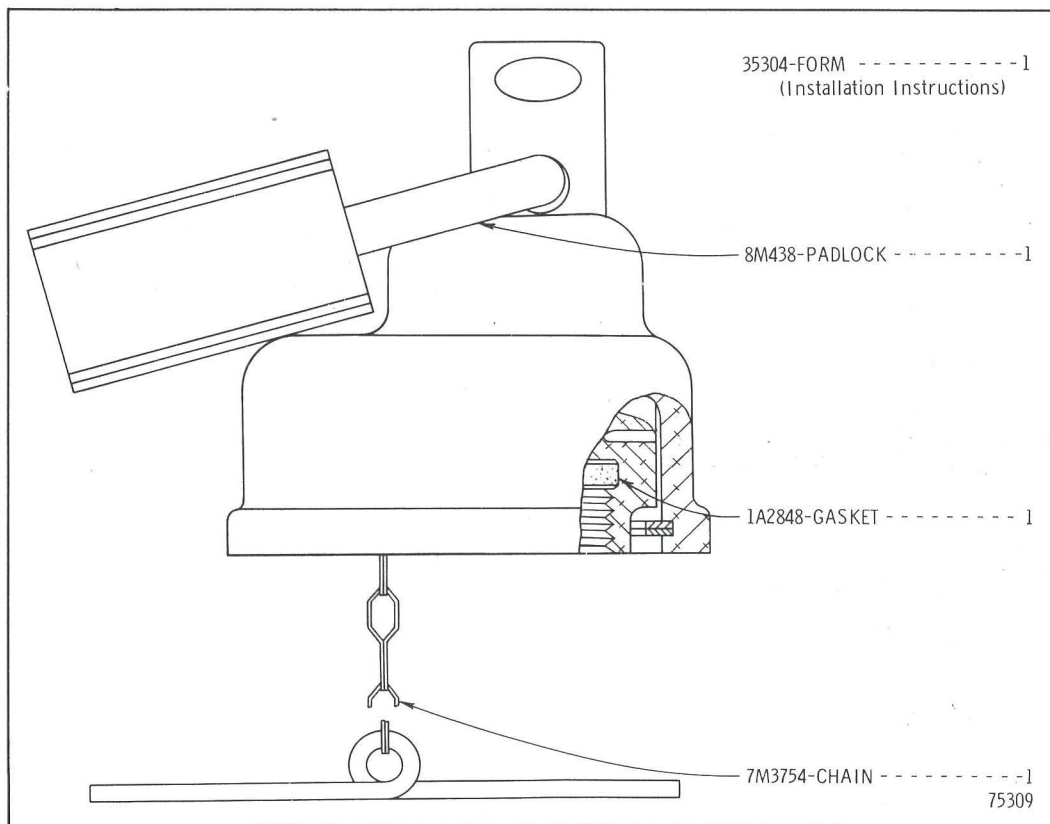
8M5377 MUFFLER INSTALLATION GROUP—Field Installation
Serial No. 44A1 to 44A3629 inclusive



6F6522 EXHAUST RAIN TRAP GROUP
For use without muffler

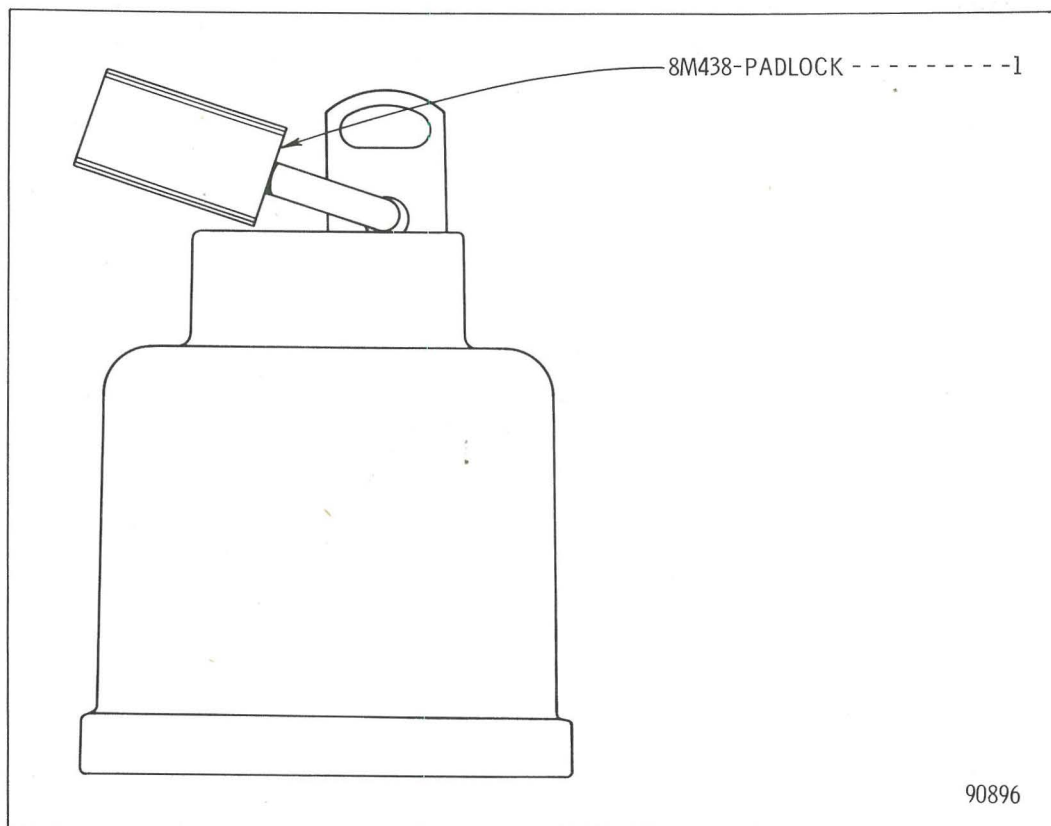


IS6307 PROTECTION COVER GROUP
Provides protective cover for Fuel Tank Cap

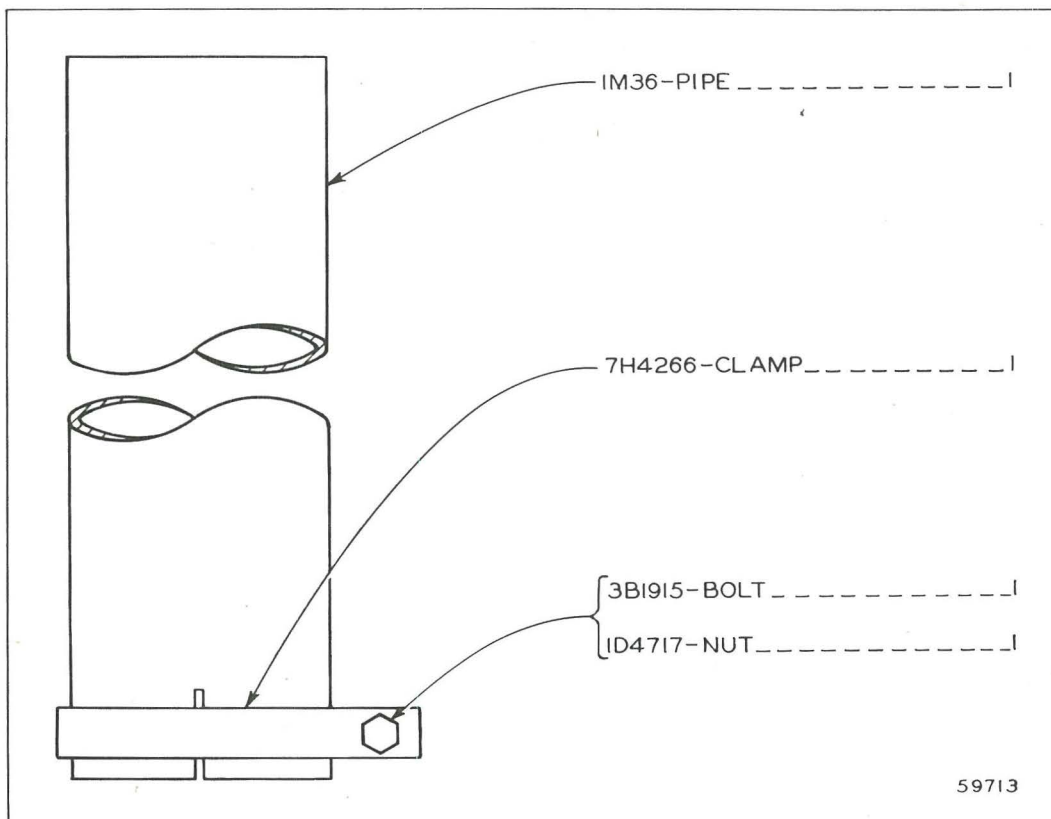


2S2787 PROTECTION CAP GROUP—Starting Engine Fuel Tank

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



2S3025 PROTECTION COVER GROUP—Oil Filler Cap

**EXHAUST EXTENSION**

Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

8M4455 For use with Electric Starting

Consists of:		Page
I	Exhaust Extension	245
I	8M4262 Manifold Group	257
I	8M4263 Air Cleaner Group	255
I	8M4264 Turbocharger Oil Lines Group	251
— or —		
I	9M1421 Turbocharger Oil Lines Group	251
I	8M4266 Turbocharger Assembly	247
6	7B3028 Screw—Warning Plate to Fuel Filter Base	
10	2M8411 Stud—Manifold to Head	
2	3M496 Stud—Manifold to Head	
I	4M1477 Seal—Base Assembly to Side Cover	
I	7M4904 Plate—Warning to Fuel Filter Base	
I	7M7220 Elbow—Cooler Tube to Cylinder Block	
I	8M1457 Cover Assembly—Cylinder Block Side	
I	8M3982 Hood Assembly	
I	9M517 Base Assembly—To Cover—Cylinder Block Side	
I	9M955 Cover—Cylinder Block Side	

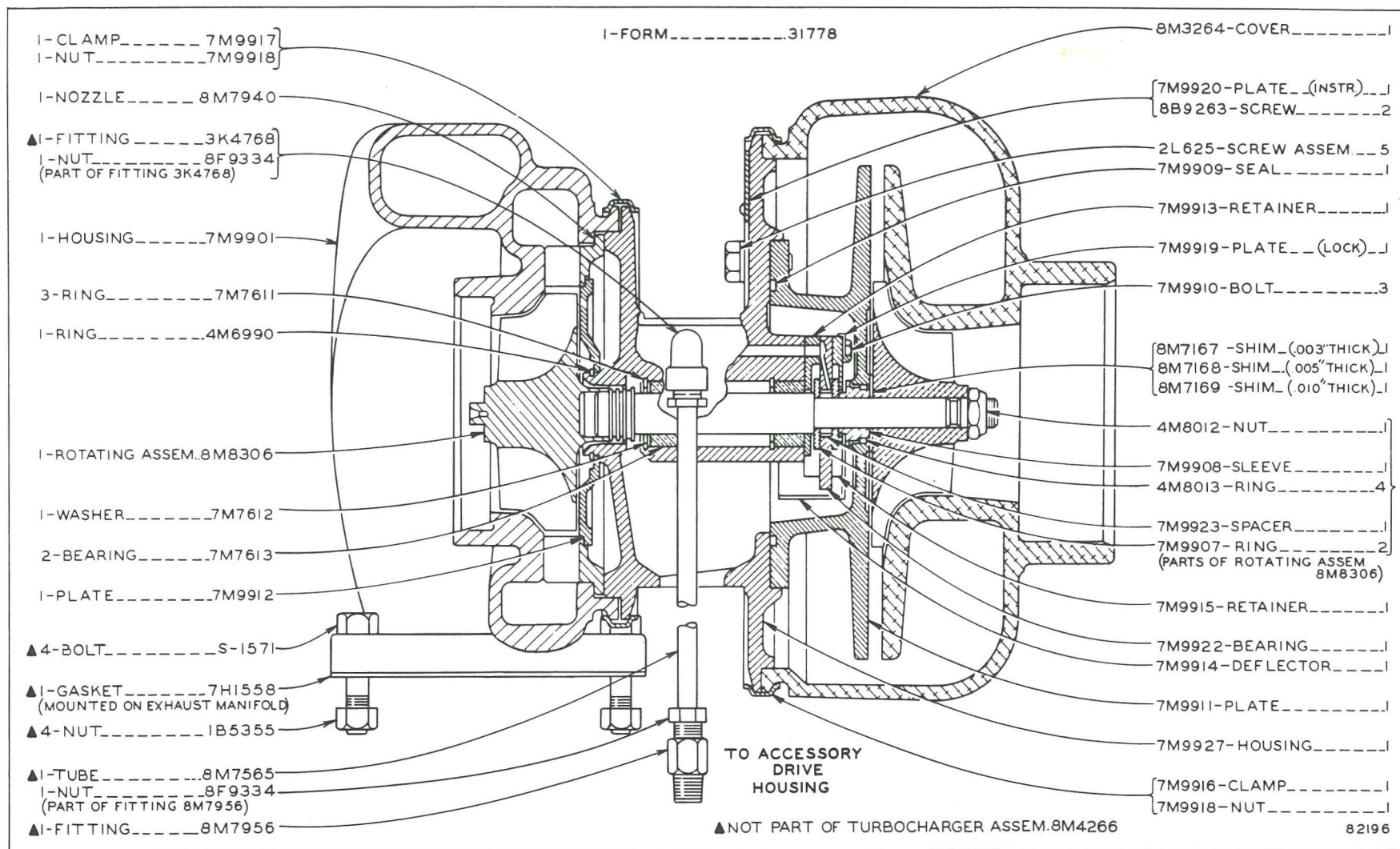
8M6457 For use with Gasoline Starting

Consists of:		
I	Exhaust Extension	245
I	8M4261 Fuel System Group	258
I	8M4262 Manifold Group	257
I	8M4263 Air Cleaner Group	255
I	8M4264 Turbocharger Oil Lines Group	251
— or —		
I	9M1421 Turbocharger Oil Lines Group	251
I	8M4266 Turbocharger Assembly	247
I	8M5866 Manifold, Carburetor and Air Cleaner Group	253
6	7B3028 Screw—Warning Plate to Fuel Filter Base	
I	5L1863 Hose—Elbow	
2	5L2547 Clamp—Hose	
10	2M8411 Stud—Manifold to Head	
2	3M496 Stud—Manifold to Head	
I	4M1477 Seal—Base Assembly to Side Cover	
I	7M4904 Plate—Warning to Fuel Filter Base	
I	7M7220 Elbow—Cooler Tube to Cylinder Block	
I	8M1457 Cover Assembly—Cylinder Block Side	
I	8M3982 Hood Assembly	
I	9M517 Base Assembly—To Cover—Cylinder Block Side	
I	9M955 Cover—Cylinder Block Side	
I	9M6587 Tube—Fumes Disposal	
— or —		
I	9M7226 Tube—Fumes Disposal	

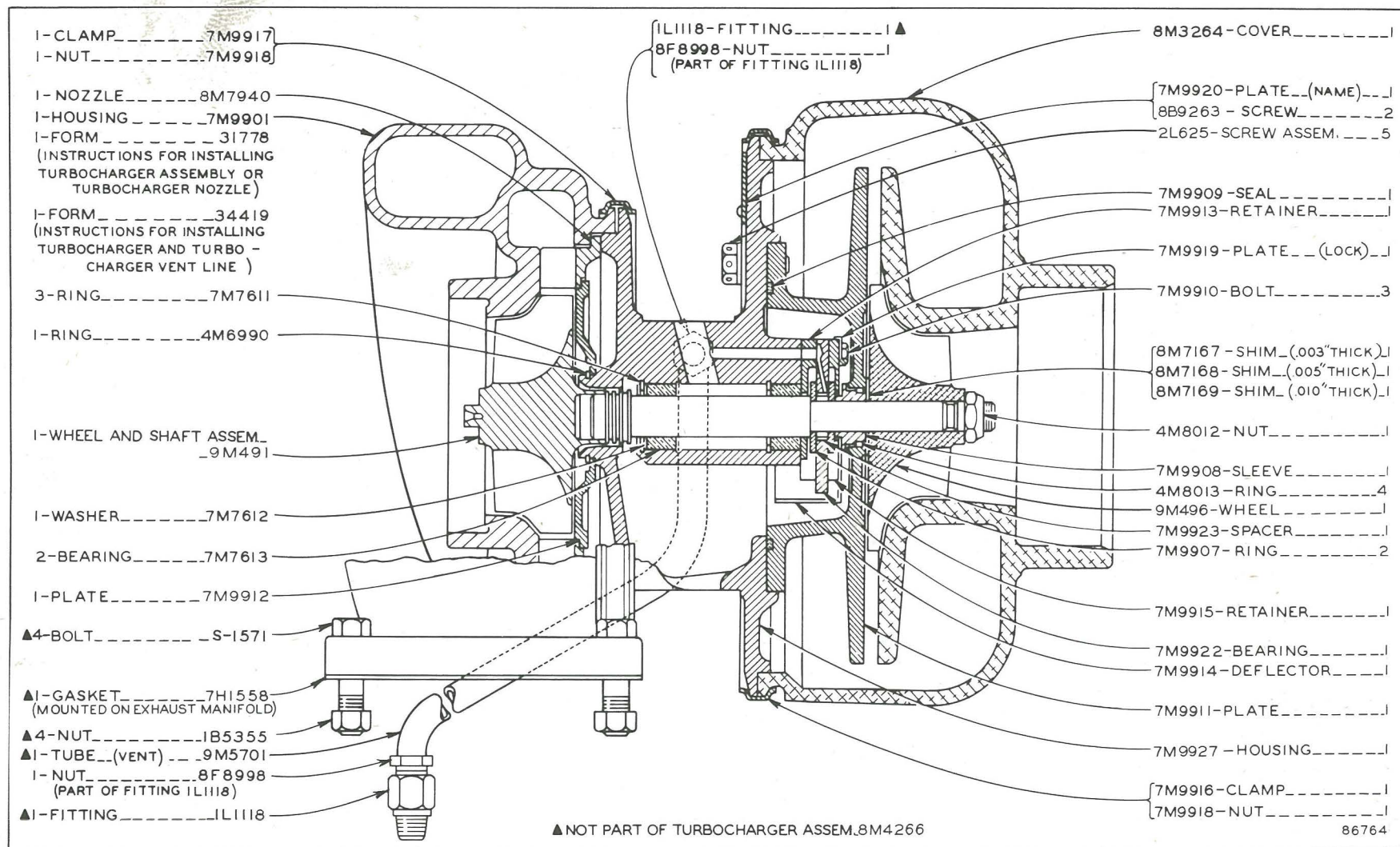
TURBOCHARGER ARRANGEMENTS—Normalizing for Altitude Operations

Serial No. 44A1600, 44A1602, 44A1604 to 44A1608, 44A1613 to 44A1624 and 44A1626—Up

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

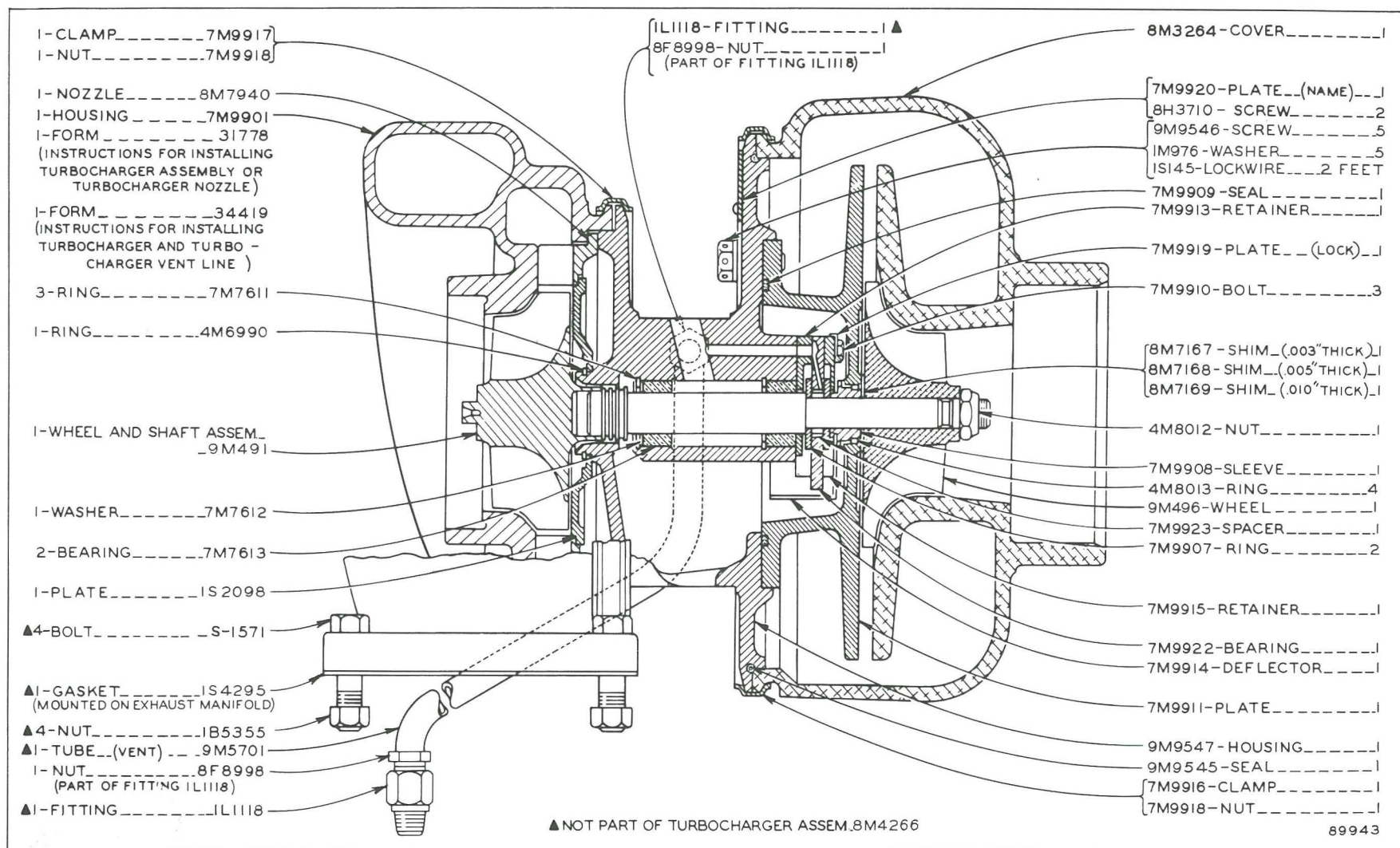


8M4266 TURBOCHARGER ASSEMBLY—First Type
Part of 8M4455 and 8M6457 Turbocharger Arrangements

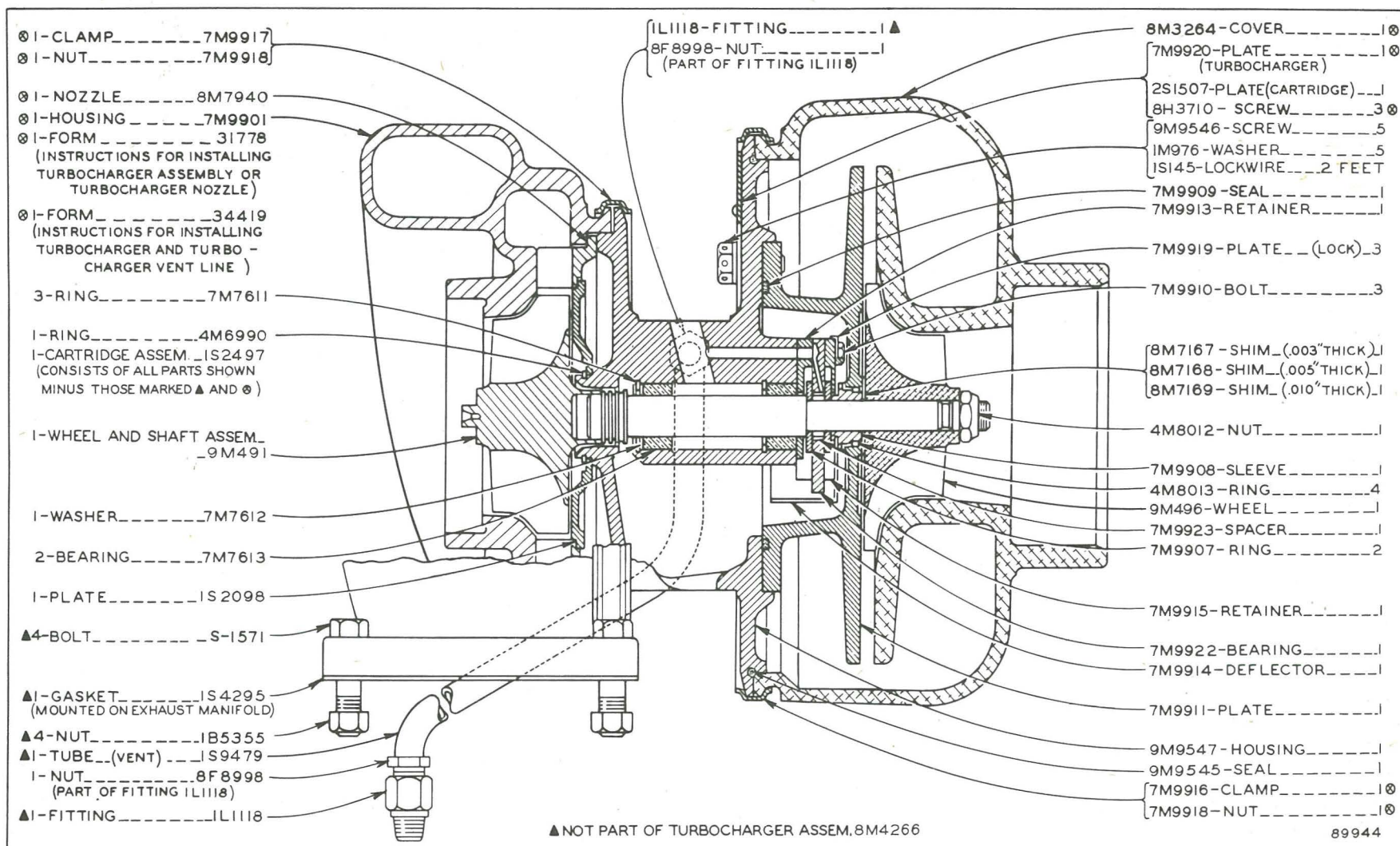


8M4266 TURBOCHARGER ASSEMBLY—Second Type

Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246



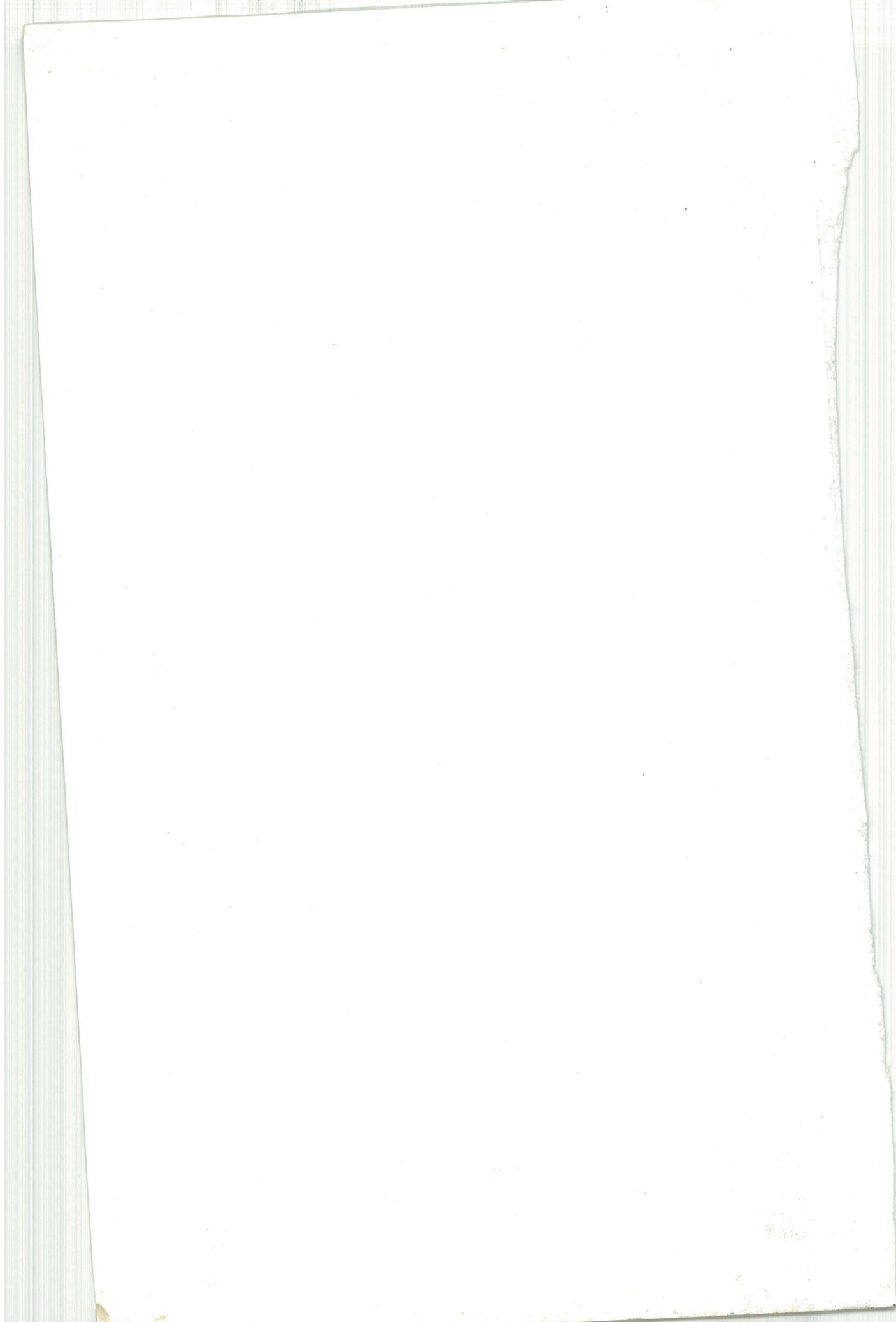
8M4266 TURBOCHARGER ASSEMBLY—Third Type
 Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246

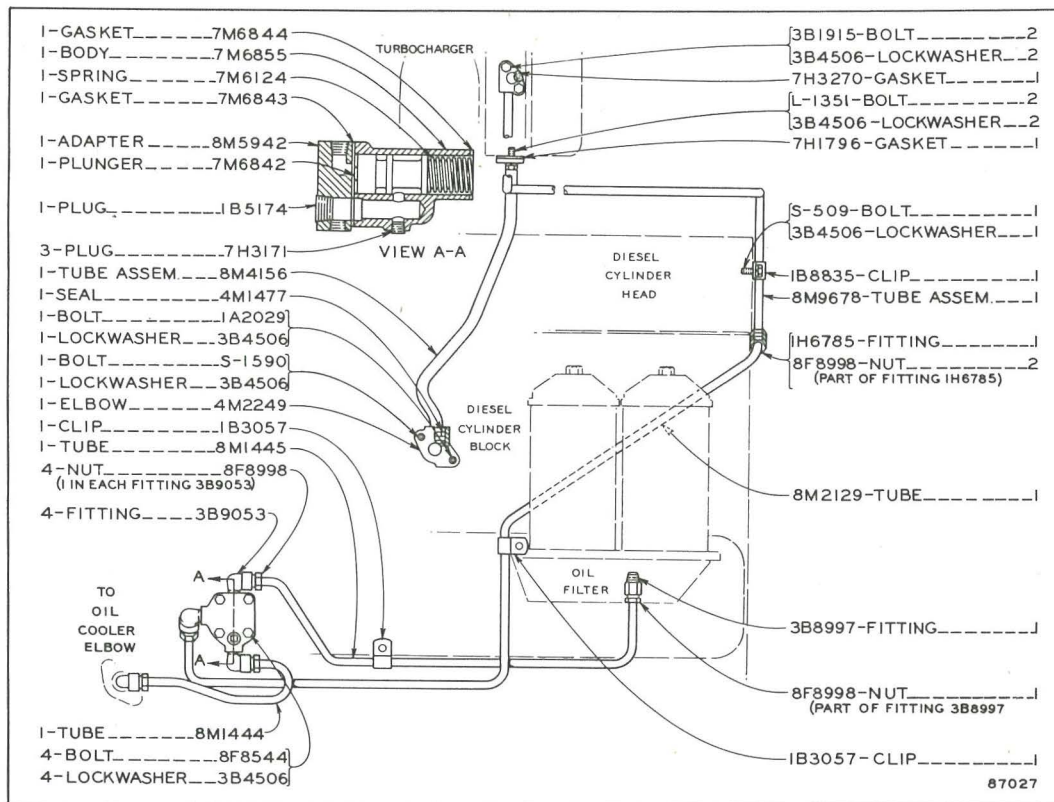


8M4266 TURBOCHARGER ASSEMBLY—Fourth Type

Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246



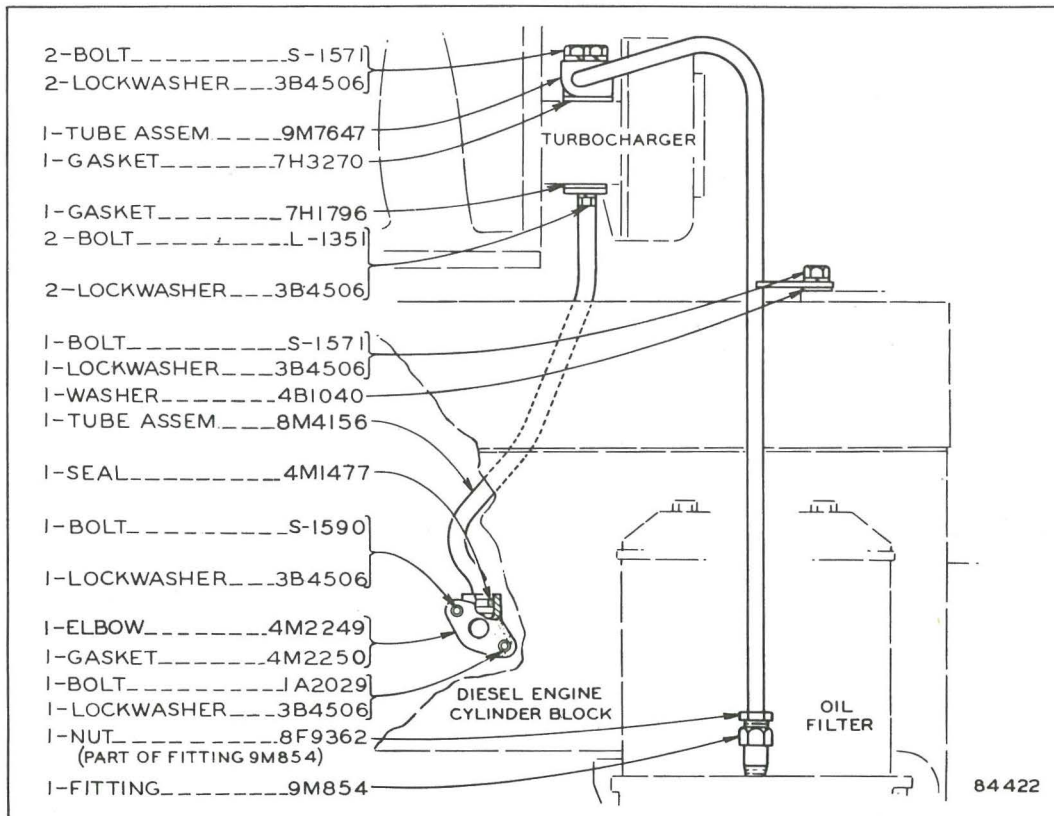




8M4264 TURBOCHARGER OIL LINES GROUP

Serial No. 44A1600, 44A1602, 44A1604 to 44A1608, 44A1613 to 44A1624 and 44A1626 to 44A5489 inclusive

Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246

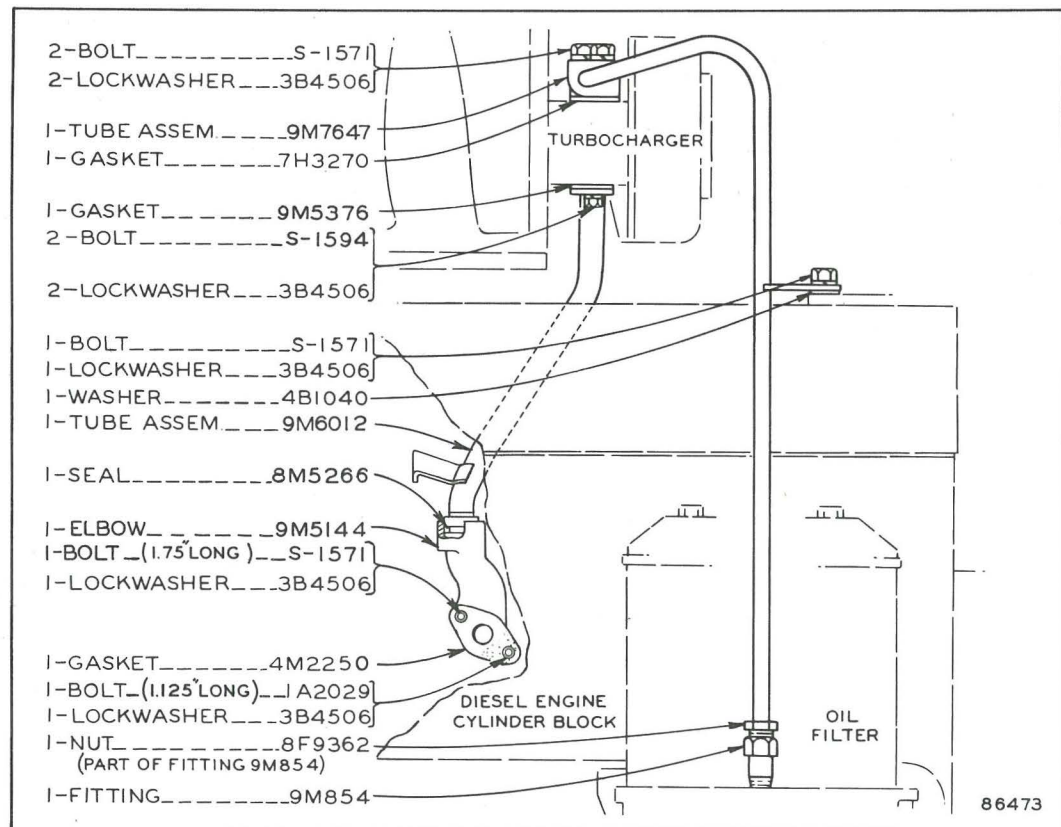


9M1421 TURBOCHARGER OIL LINES GROUP—First Type

Effective with Serial No. 44A5490

Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246

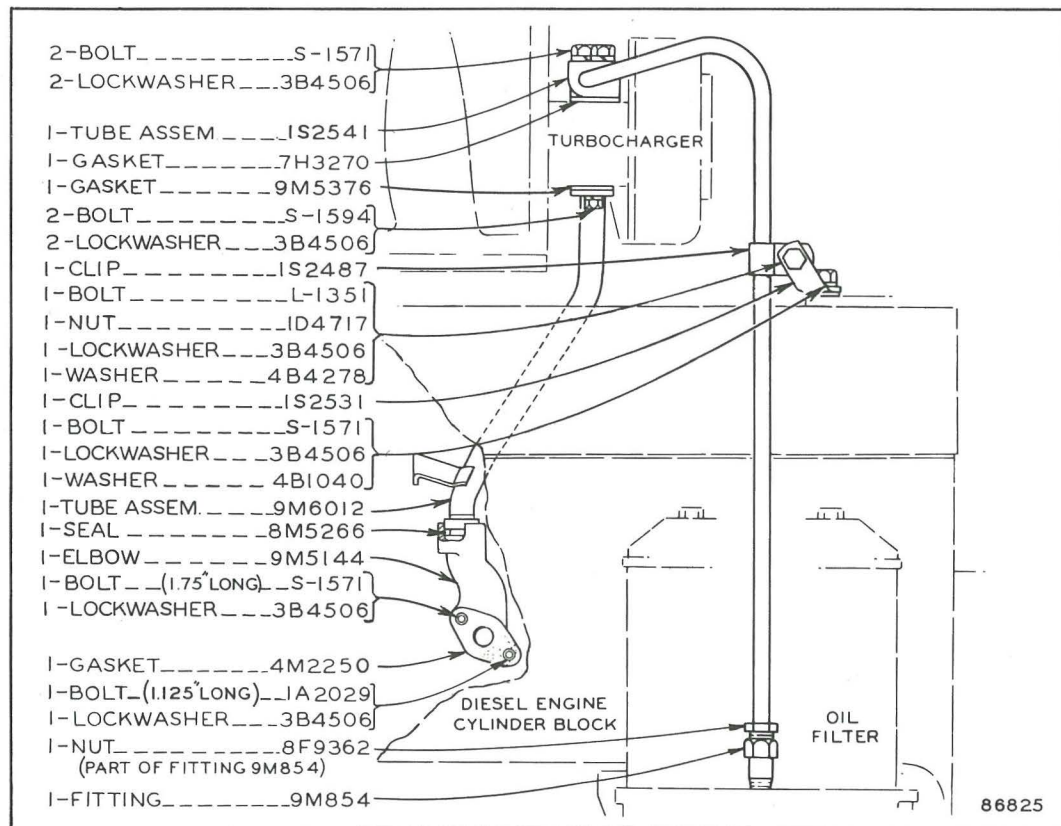
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



9M1421 TURBOCHARGER OIL LINES GROUP—Second Type

Effective with Serial No. 44A5490

Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246

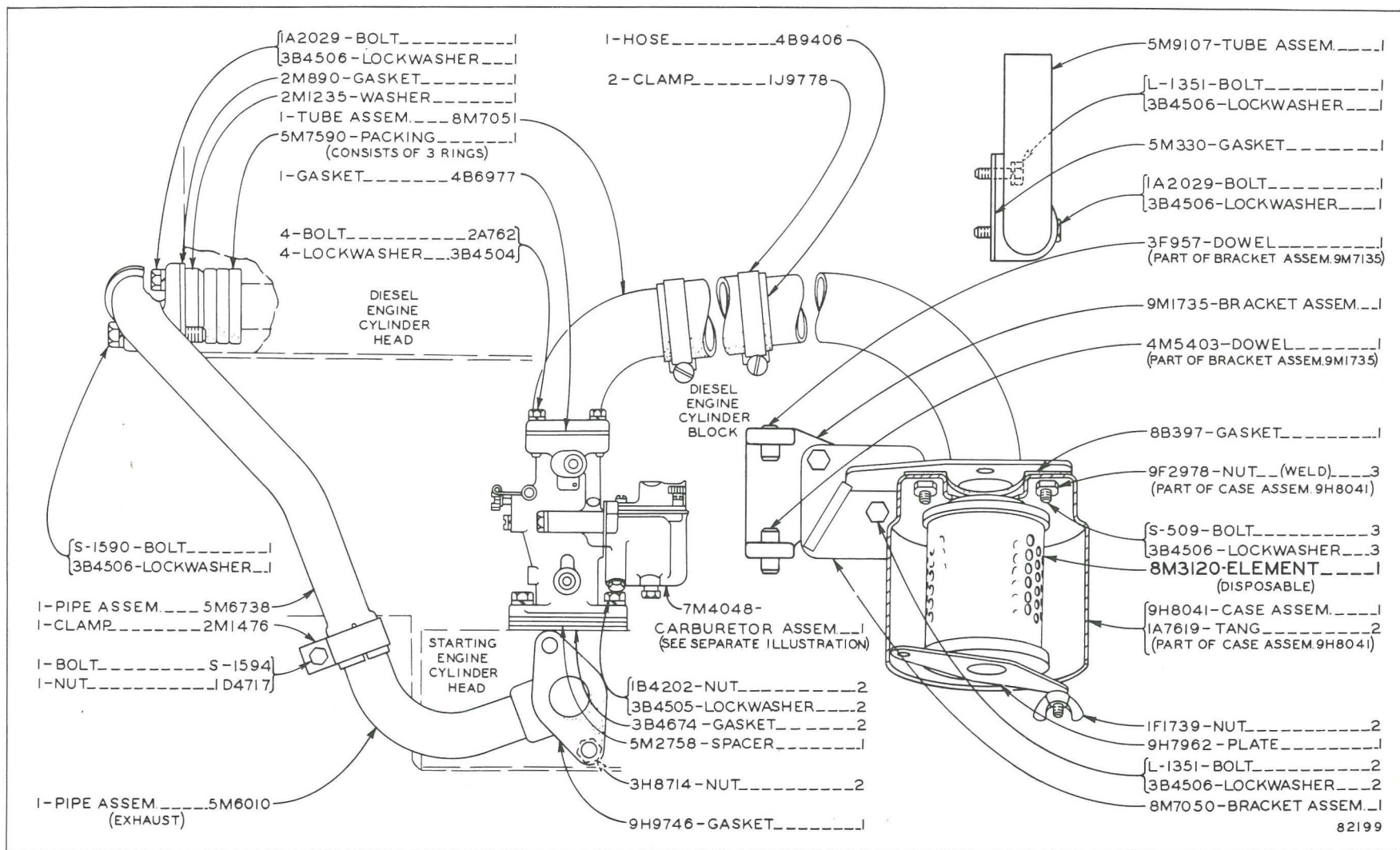


9M1421 TURBOCHARGER OIL LINES GROUP—Third Type

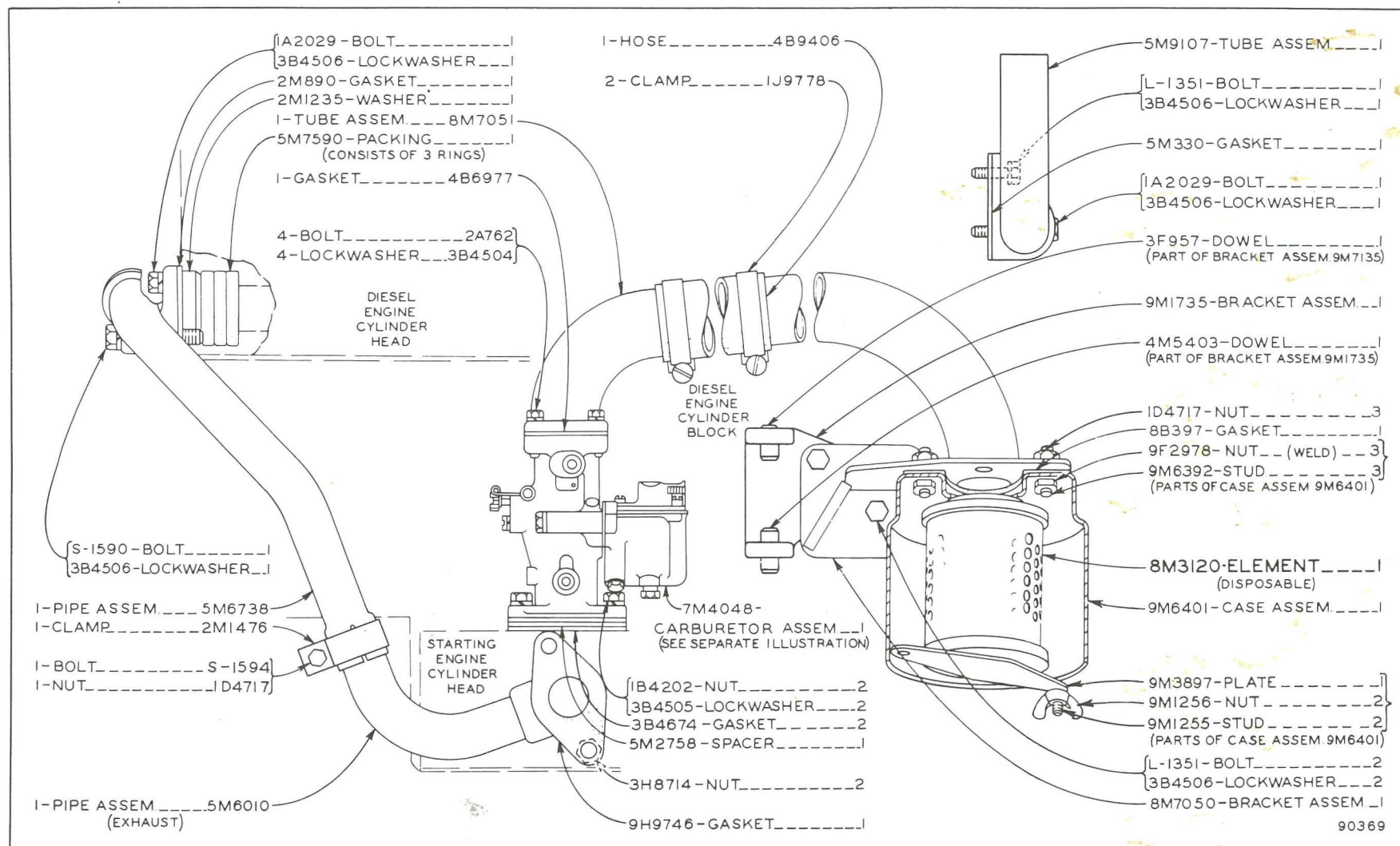
Effective with Serial No. 44A5490

Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246

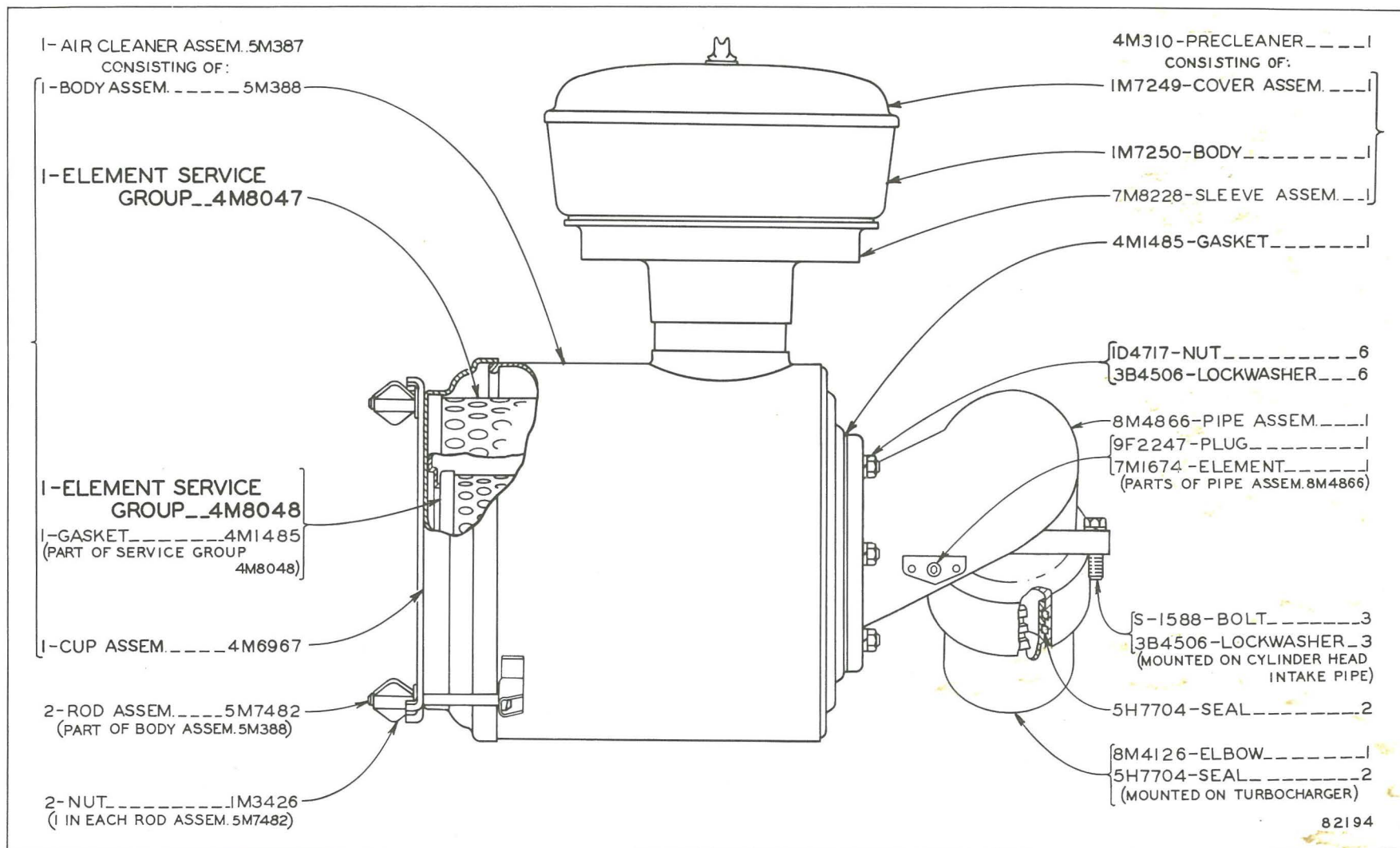
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



8M5866 MANIFOLD, CARBURETOR AND AIR CLEANER GROUP—First Type
 Part of 8M6457 Turbocharger Arrangement listed on Page 246
 7M4048 Carburetor Assembly parts are shown on Page 154

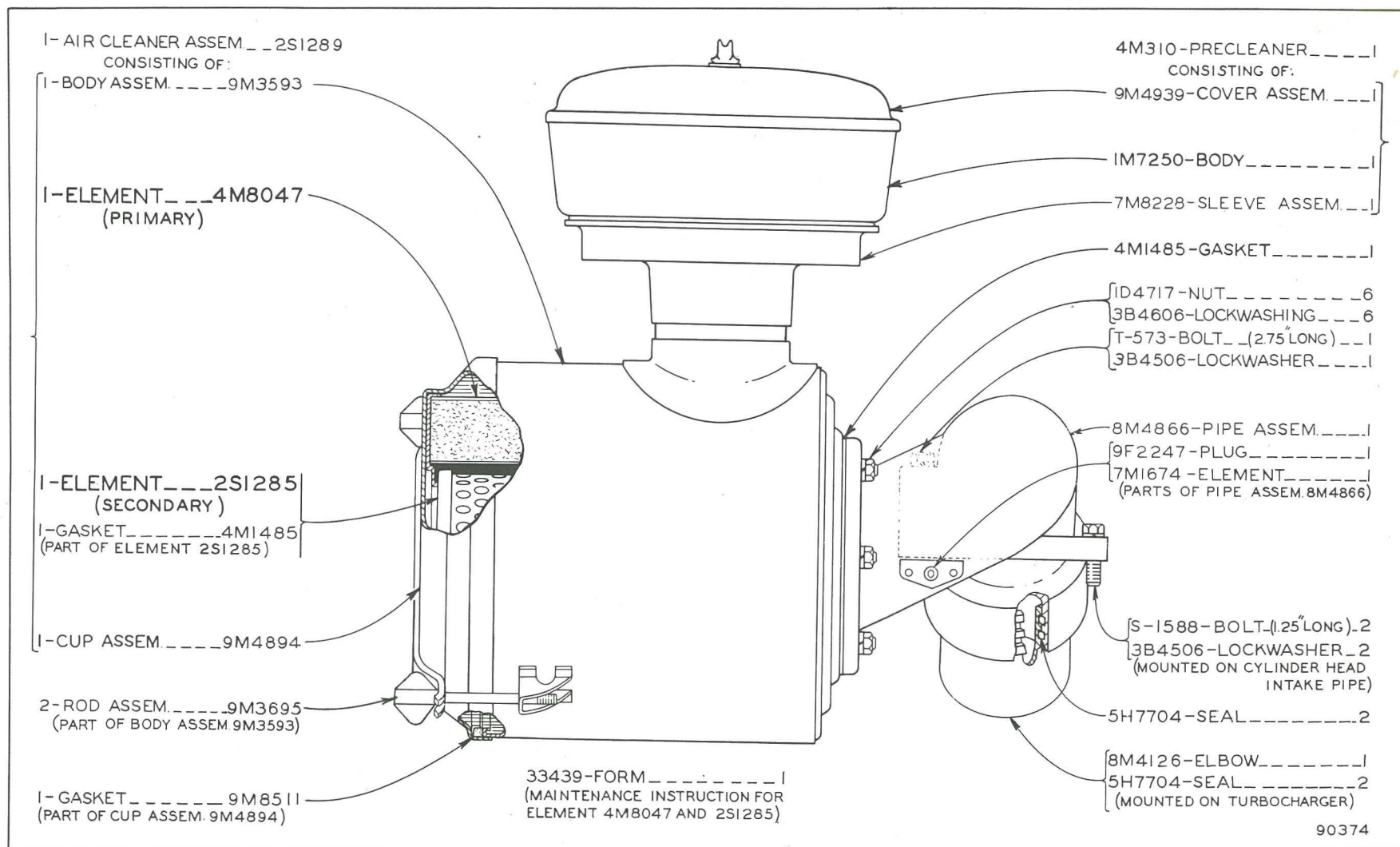


8M5866 MANIFOLD, CARBURETOR AND AIR CLEANER GROUP—Second Type
Part of 8M6457 Turbocharger Arrangement listed on Page 246
7M4048 Carburetor Assembly parts are shown on Page 154

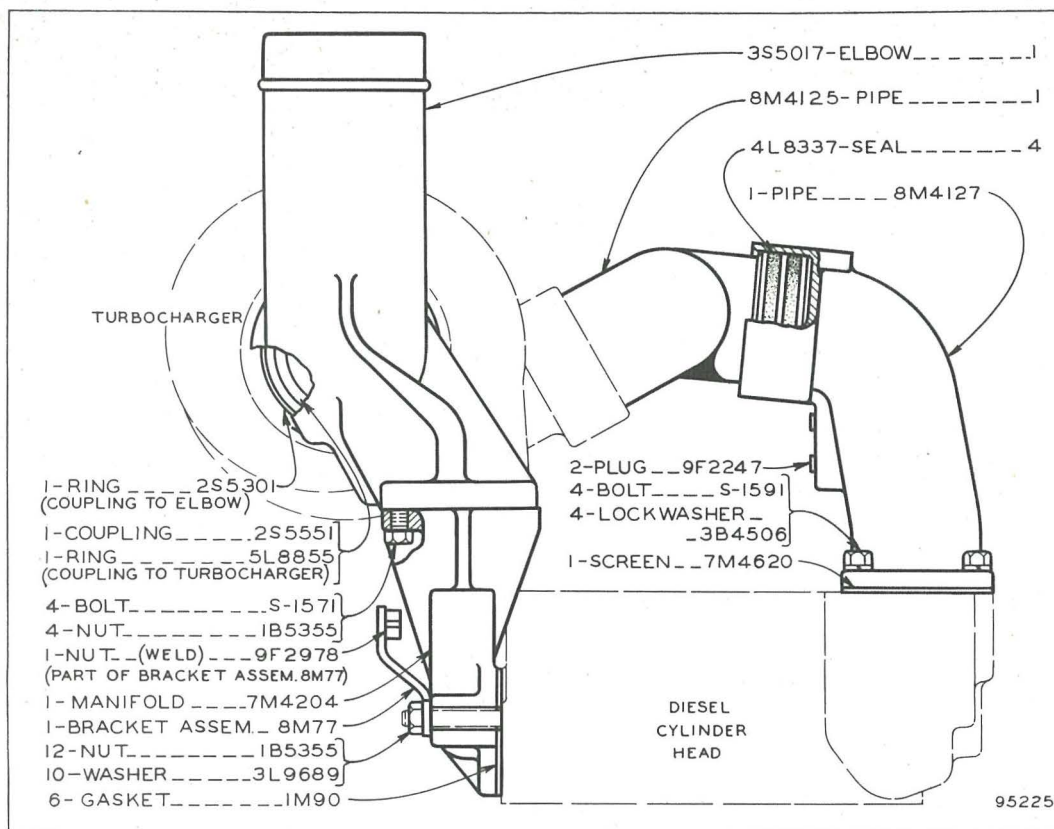


8M4263 AIR CLEANER GROUP—First Type
Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246

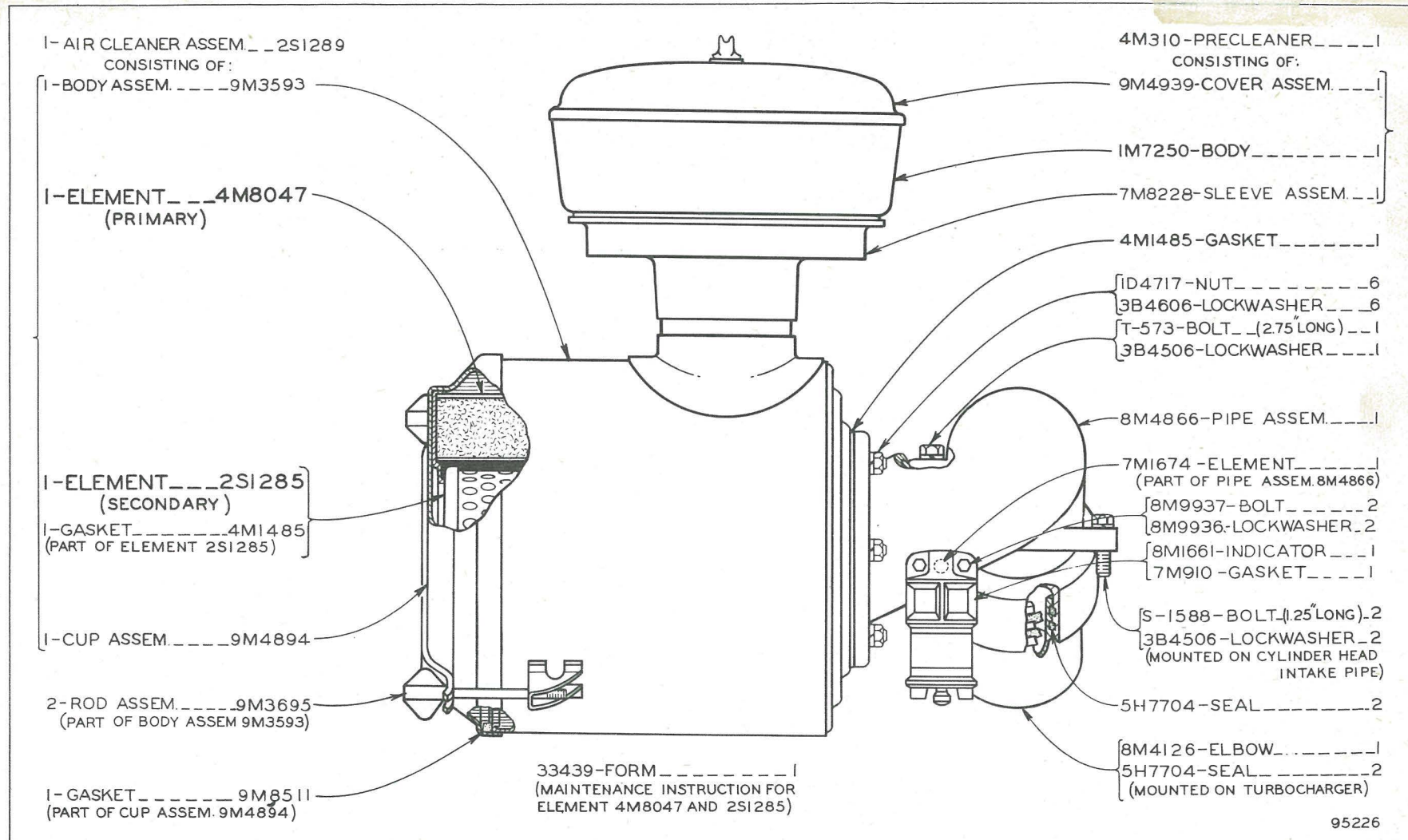
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



8M4263 AIR CLEANER GROUP—Second Type
Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246

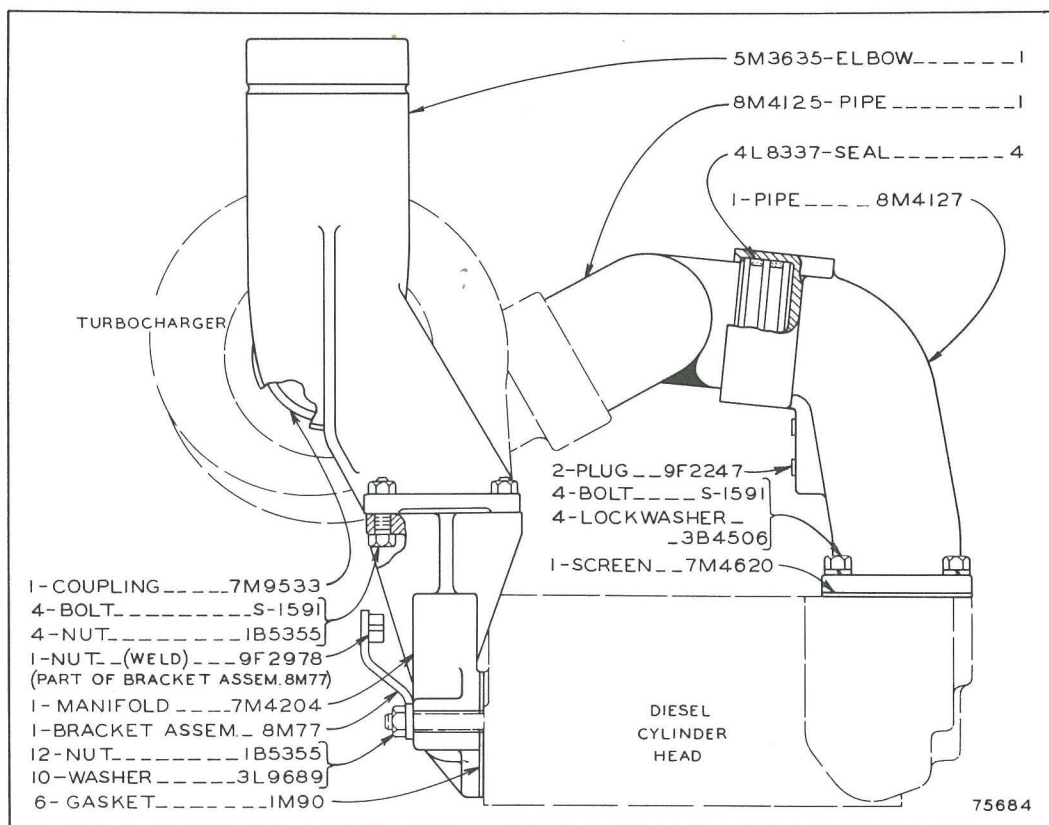
**8M4262 MANIFOLD GROUP—Second Type**

Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246

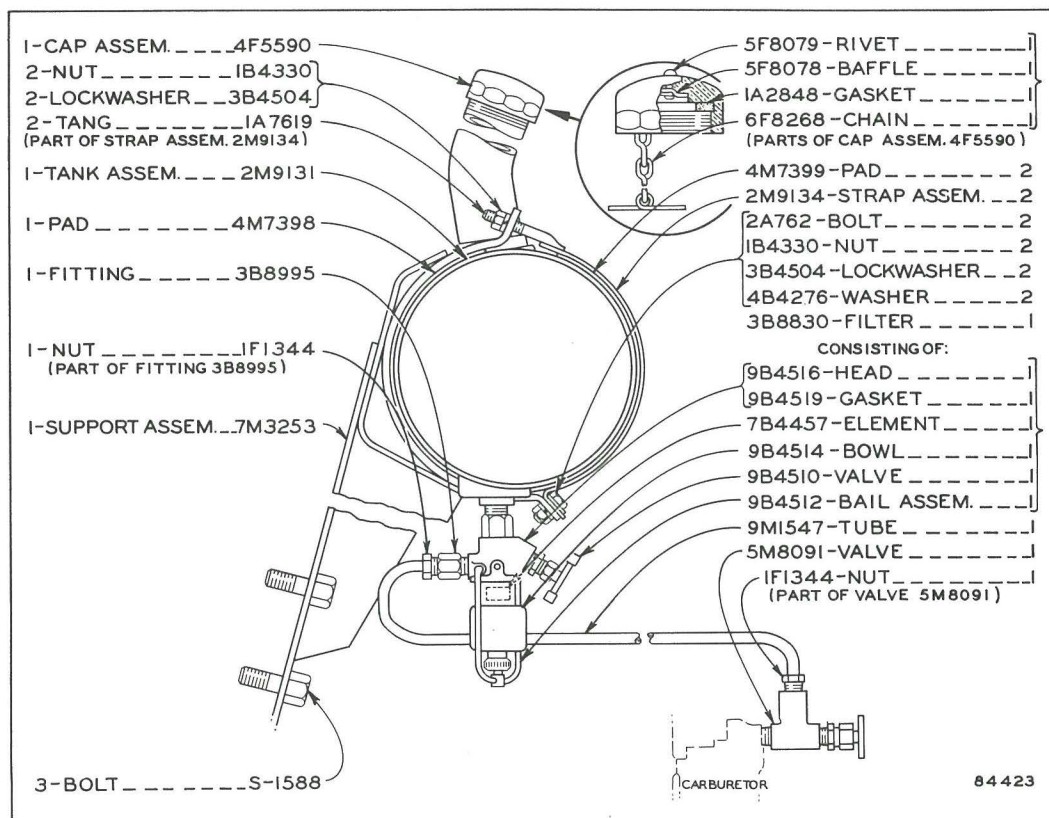


8M4263 AIR CLEANER GROUP—Third Type

Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246

**8M4262 MANIFOLD GROUP**

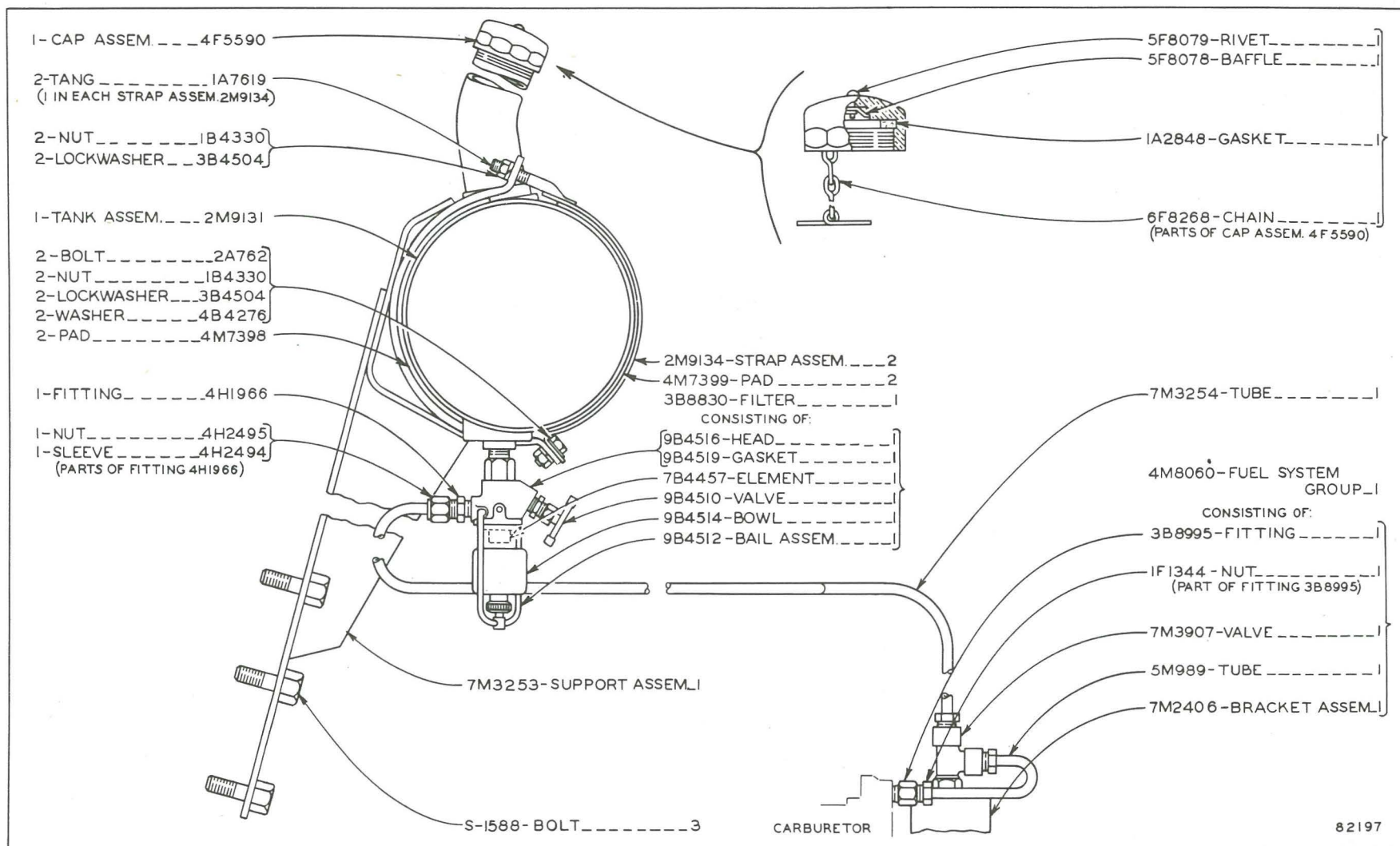
Part of 8M4455 and 8M6457 Turbocharger Arrangements listed on Page 246

**9M1548 FUEL SYSTEM GROUP**

Effective with Serial No. 44A5490

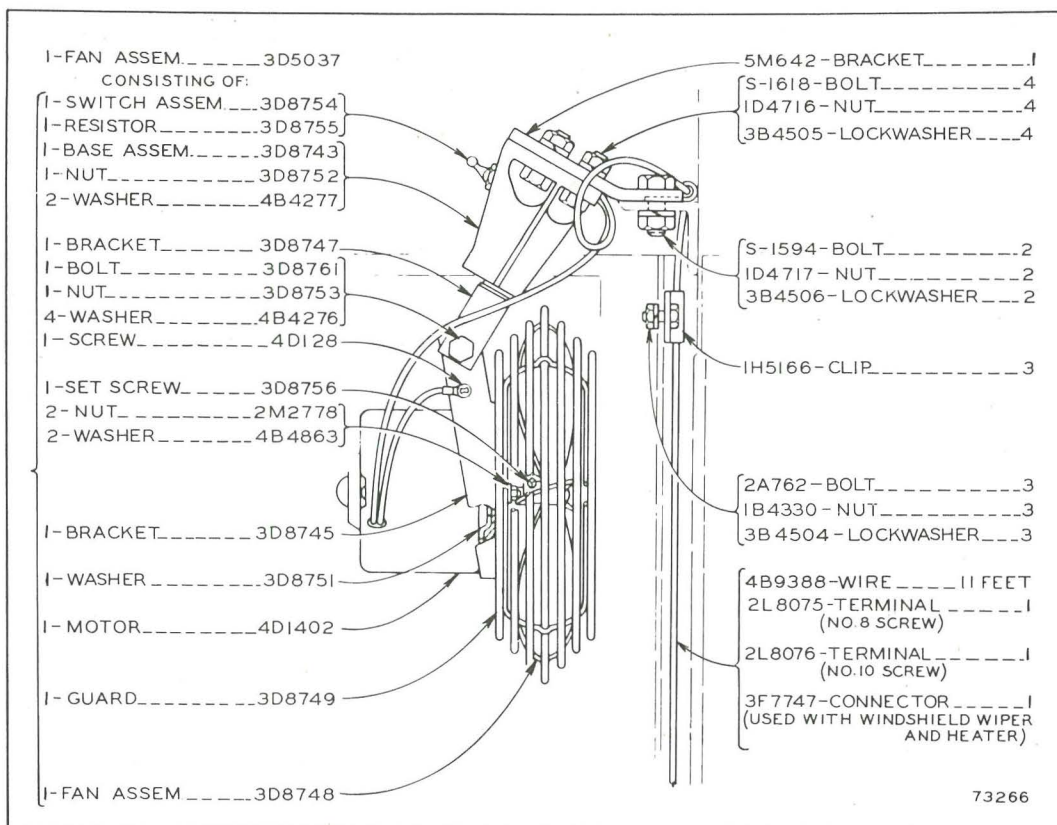
For use with 8M6457 Turbocharger Arrangement listed on Page 246

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

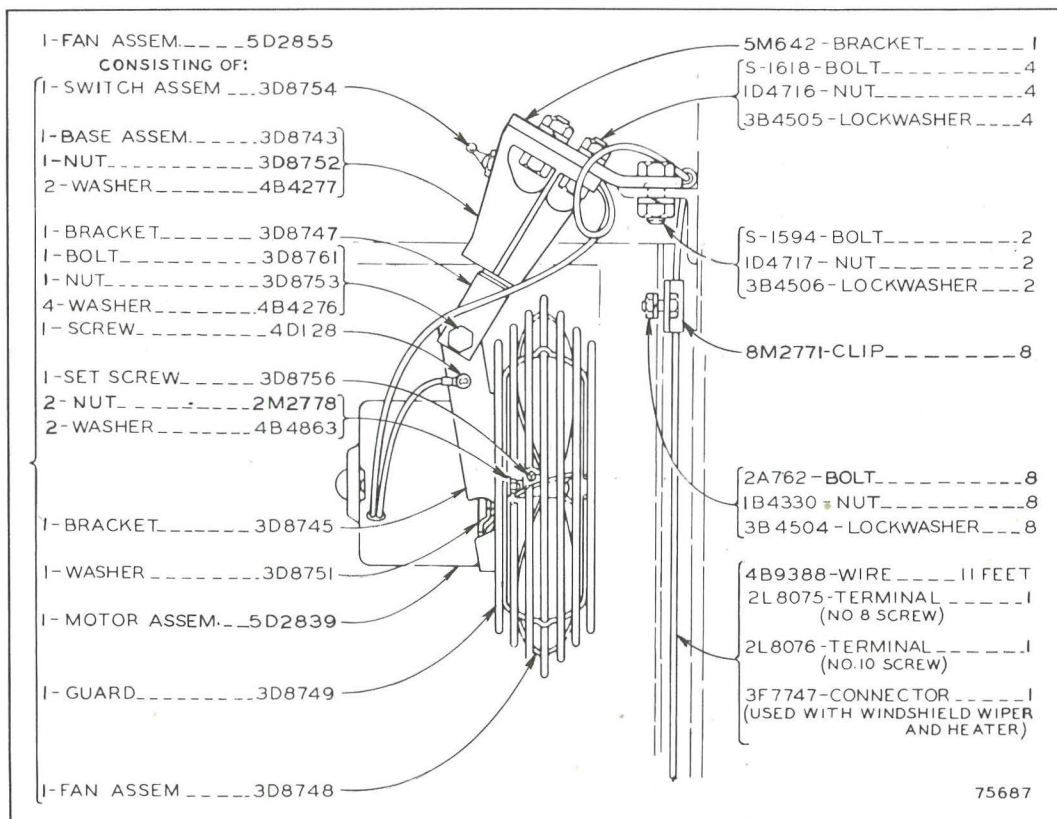


8M4261 FUEL SYSTEM GROUP

Part of 8M6457 Turbocharger Arrangement, 5M8395, 5M8394, 9M1762 and 9M1763 Electric Starting Arrangements listed on Pages 246, 297 and 298

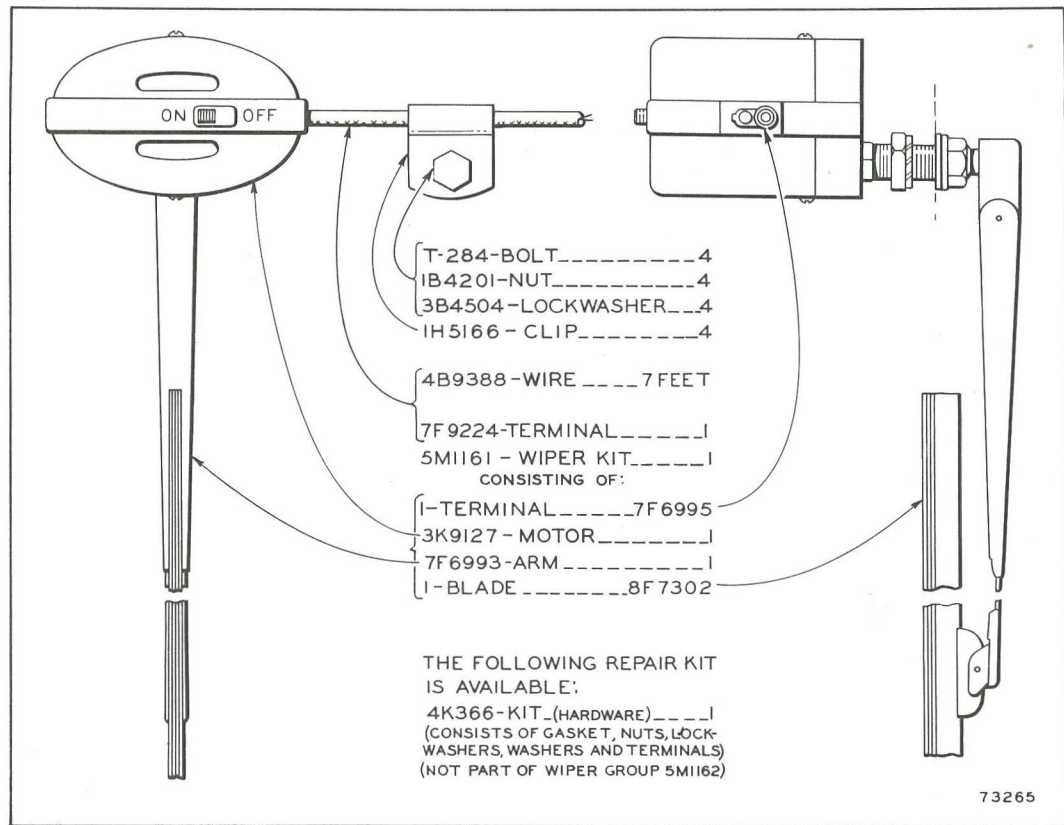


5M2022 DEFROSTER FAN GROUP—12 Volt—First Type

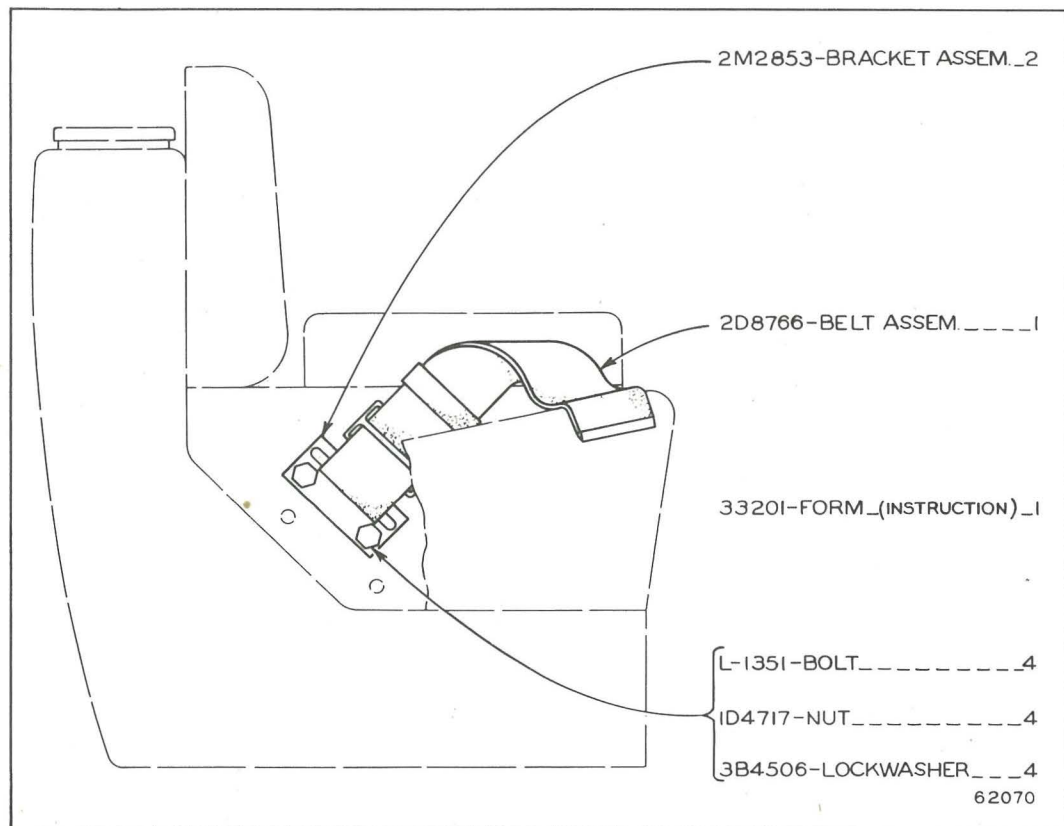


5M2022 DEFROSTER FAN GROUP—12 Volt—Second Type

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



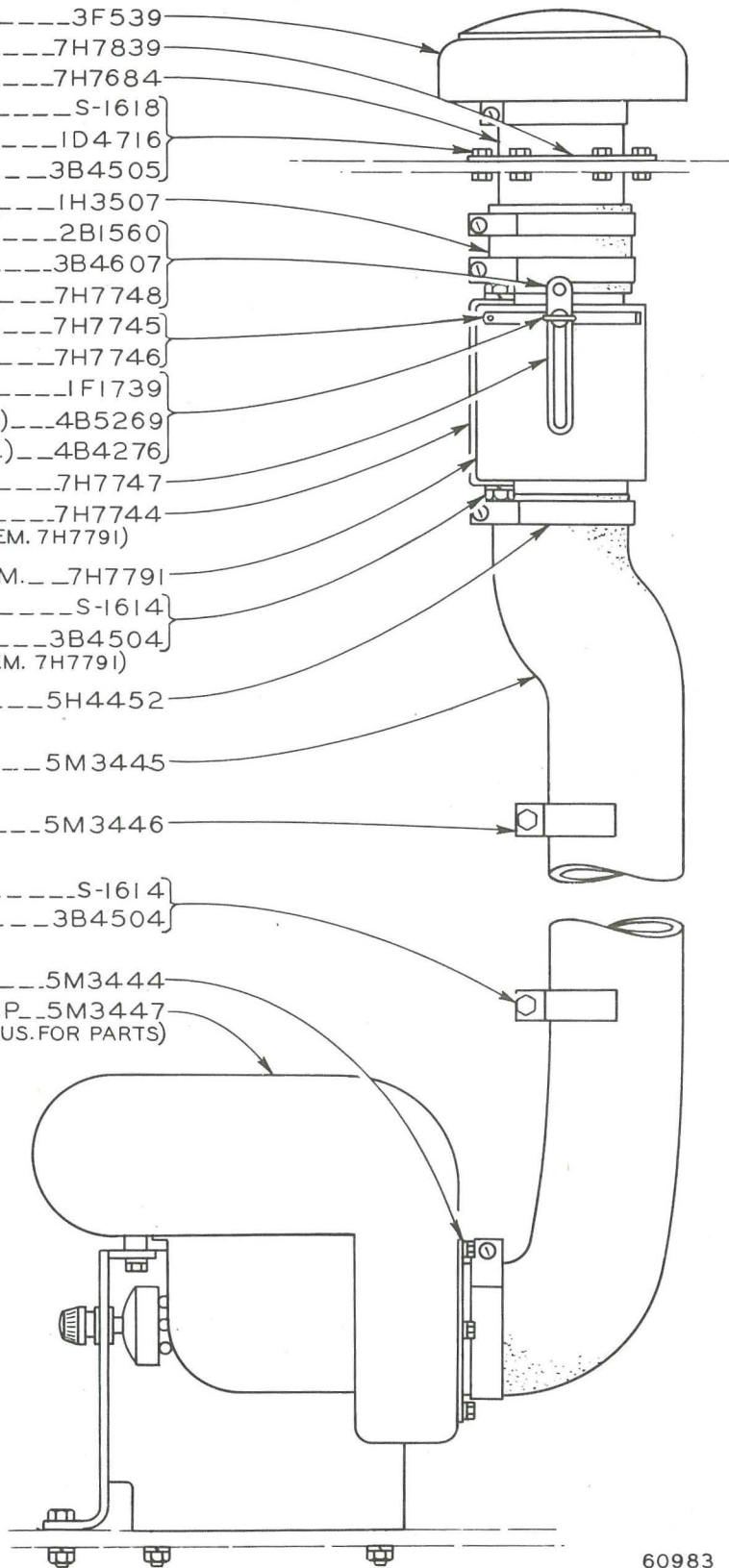
5M1162 WINDSHIELD WIPER GROUP—12 Volt



2M2832 SEAT BELT GROUP

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

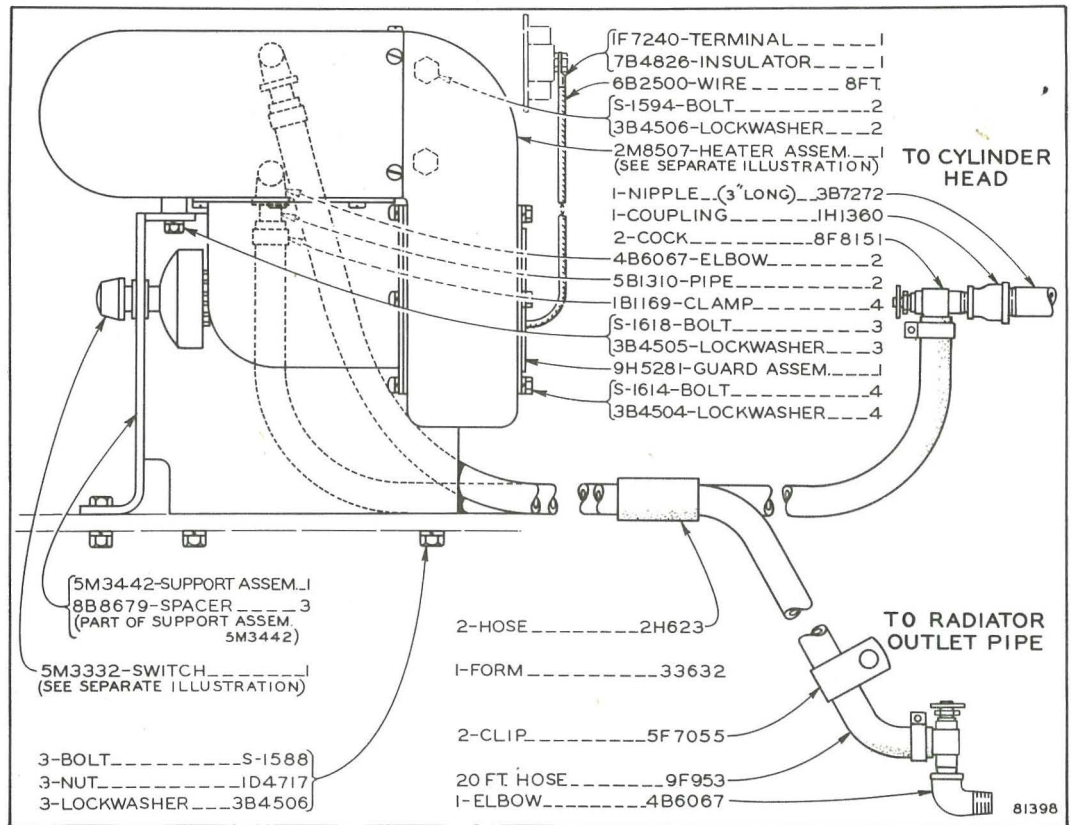
- 1-CAP_____3F539
 1-GASKET_____7H7839
 1-PIPE ASSEM.____7H7684
 6-BOLT_____S-1618
 6-NUT_____1D4716
 6-LOCKWASHER____3B4505
 1-HOSE_____1H3507
 1-PIN_____2B1560
 1-COTTER PIN____3B4607
 1-ANGLE_____7H7748
 1-VALVE ASSEM.____7H7745
 2-PIPE_____7H7746
 1-NUT_____1F1739
 2-WASHER (5" I.D.)____4B5269
 1-WASHER (9" I.D.)____4B4276
 1-GUIDE_____7H7747
 1-PLATE_____7H7744
 (PARTS OF ASSEM. 7H7791)
 1-HOUSING ASSEM.____7H7791
 4-BOLT_____S-1614
 4-LOCKWASHER____3B4504
 (PARTS OF ASSEM. 7H7791)
 4-CLAMP_____5H4452
 1-HOSE_____5M3445
 2-CLIP_____5M3446
 2-BOLT_____S-1614
 2-LOCKWASHER____3B4504
 1-PIPE ASSEM.____5M3444
 1-HEATER GROUP_5M3447
 (SEE SEPARATE ILLUS. FOR PARTS)



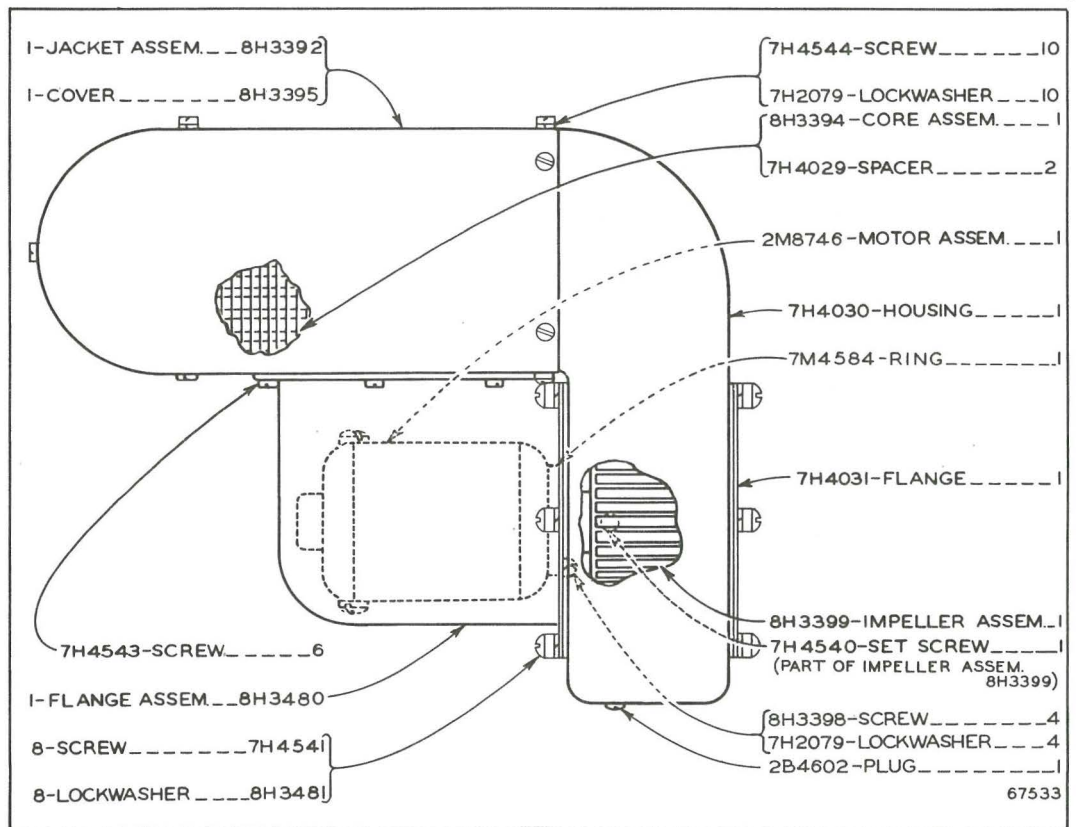
60983

5M3448 CAB HEATER GROUP—Fresh Air—12 Volt
 5M3447 Cab Heater Group parts are shown on Page 262

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

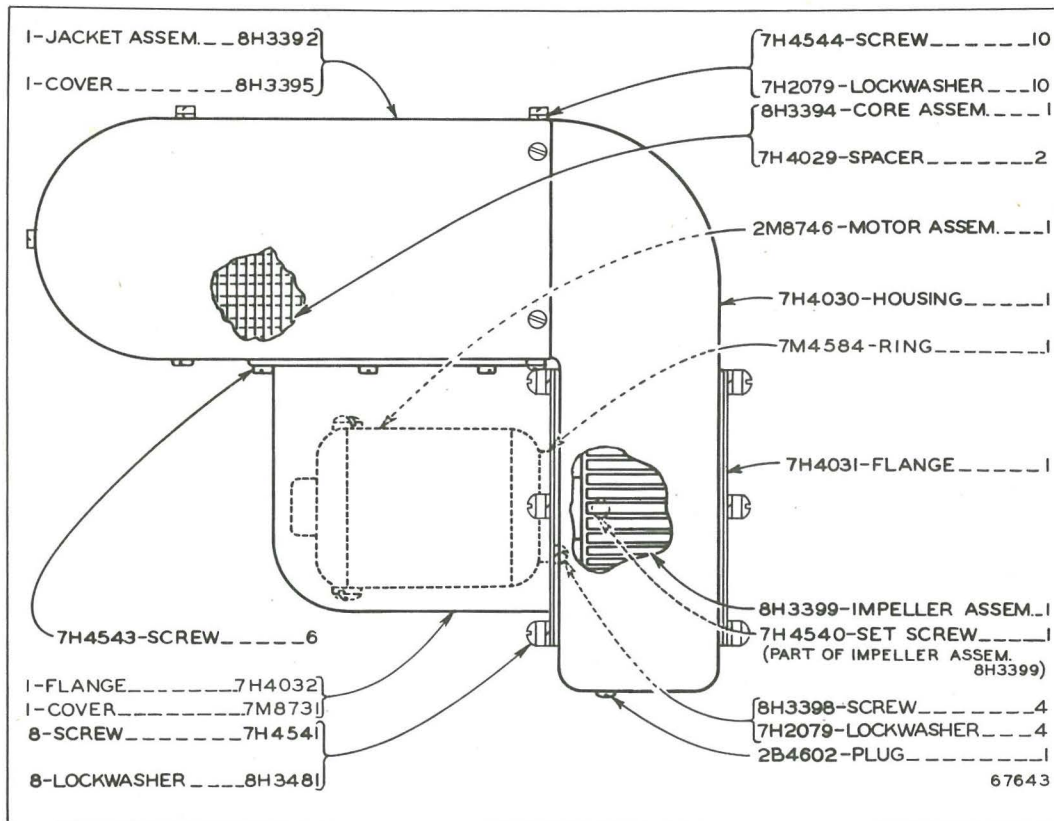


5M3447 CAB HEATER GROUP—Recirculating—12 Volt
Also part of 5M3448 Cab Heater Group

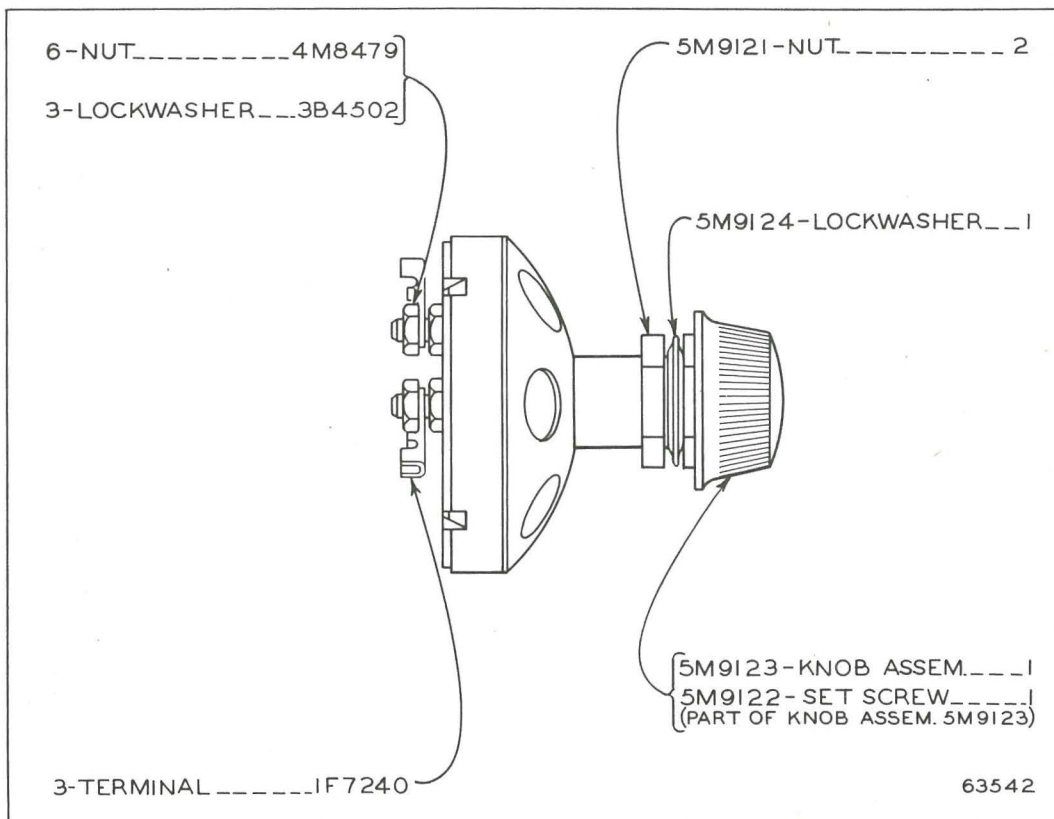


2M8507 HEATER ASSEMBLY—12 Volt—First Type
Part of 5M3447 Cab Heater Group

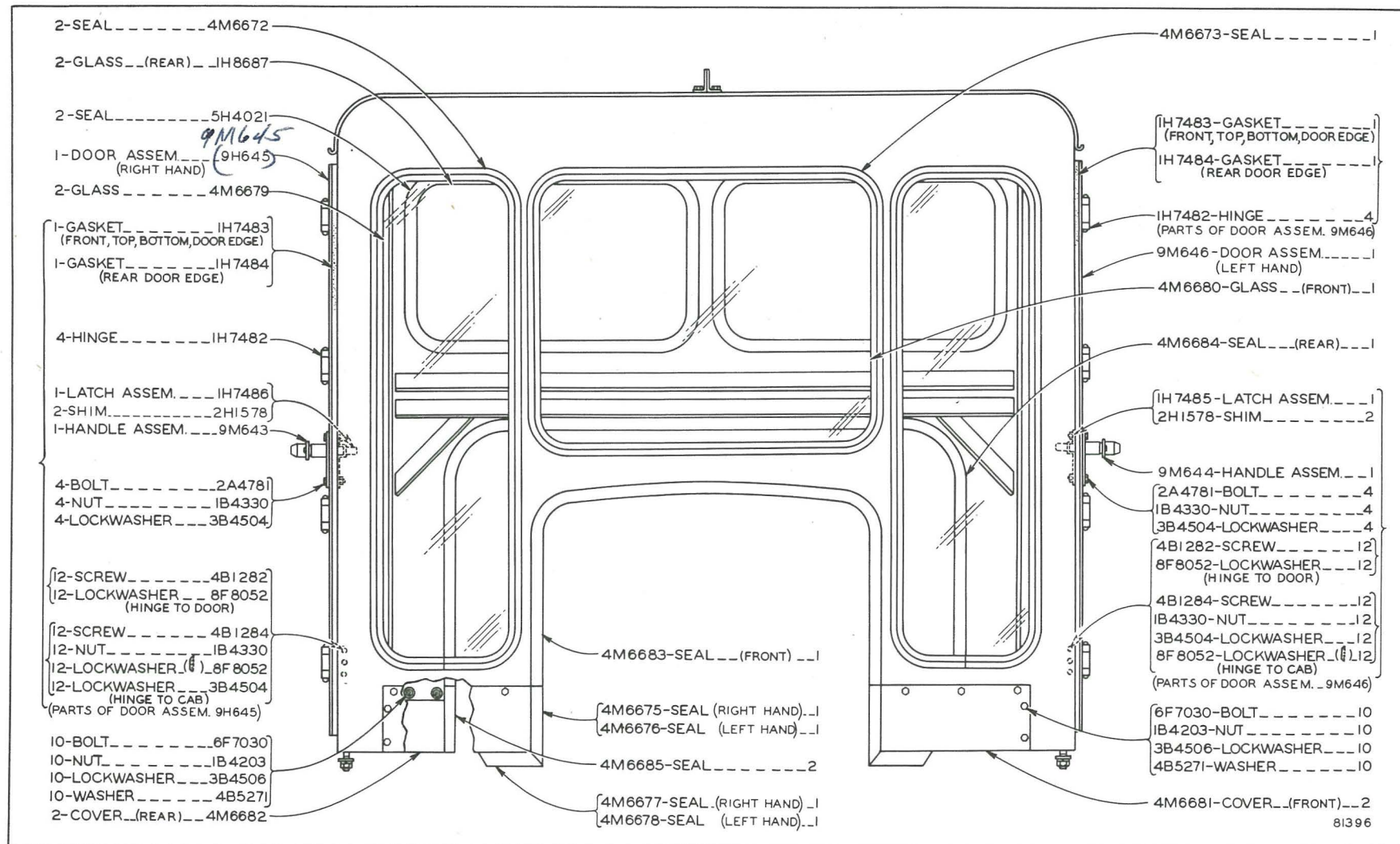
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



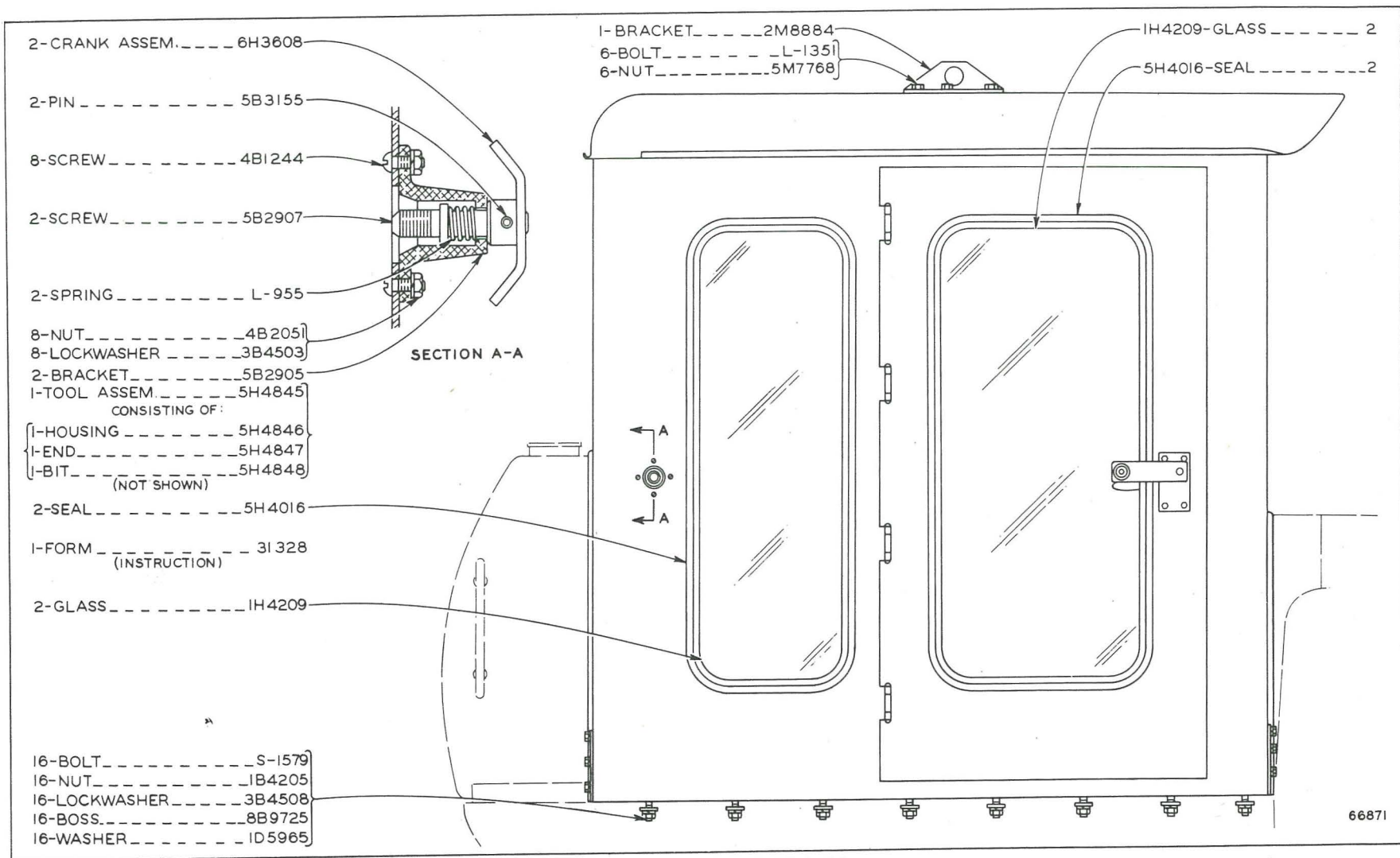
2M8507 HEATER ASSEMBLY—12 Volt—Second Type
Part of 5M3447 Cab Heater Group

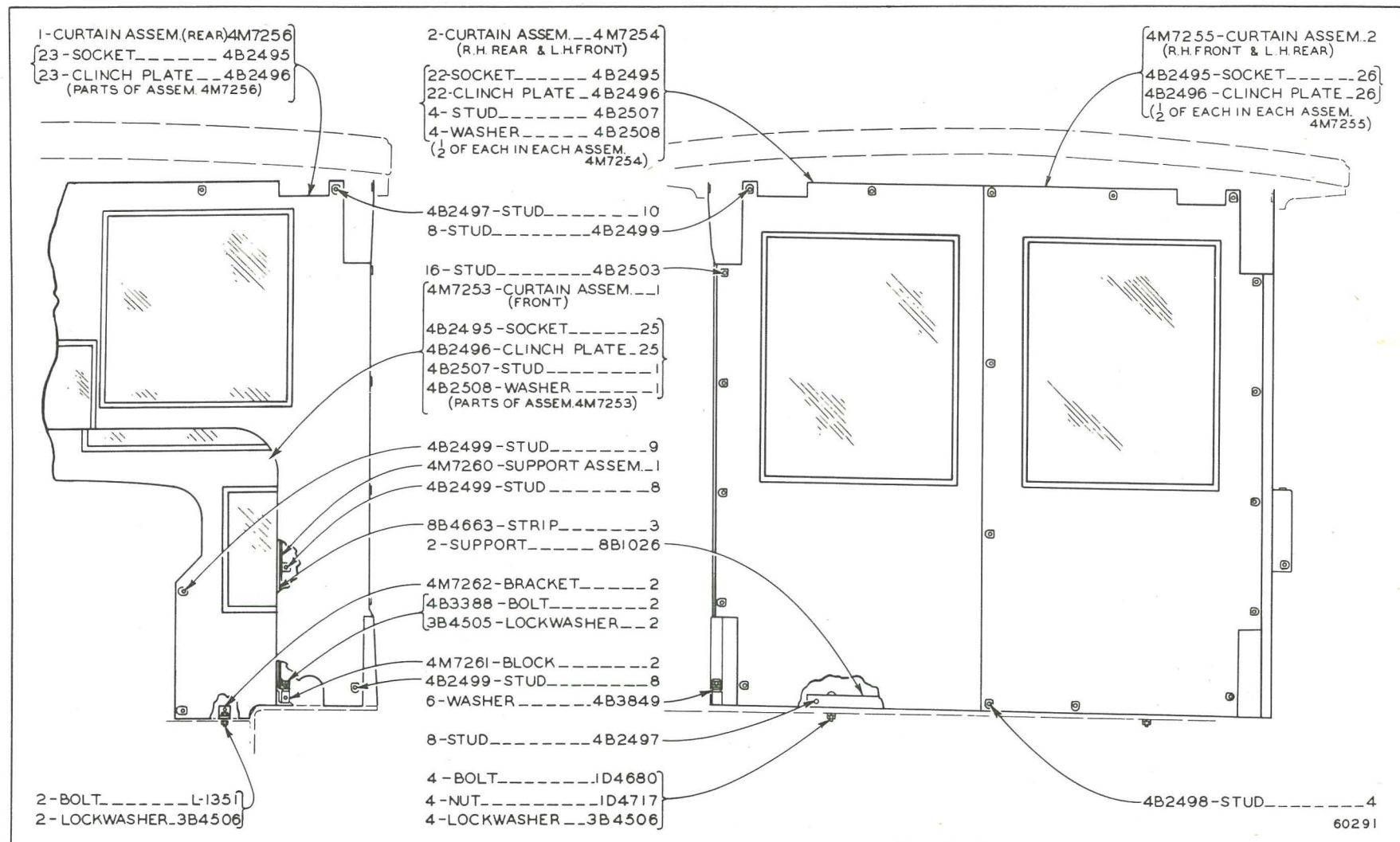


5M3332 SWITCH ASSEMBLY—12 Volt
Part of 5M3447 Cab Heater Group

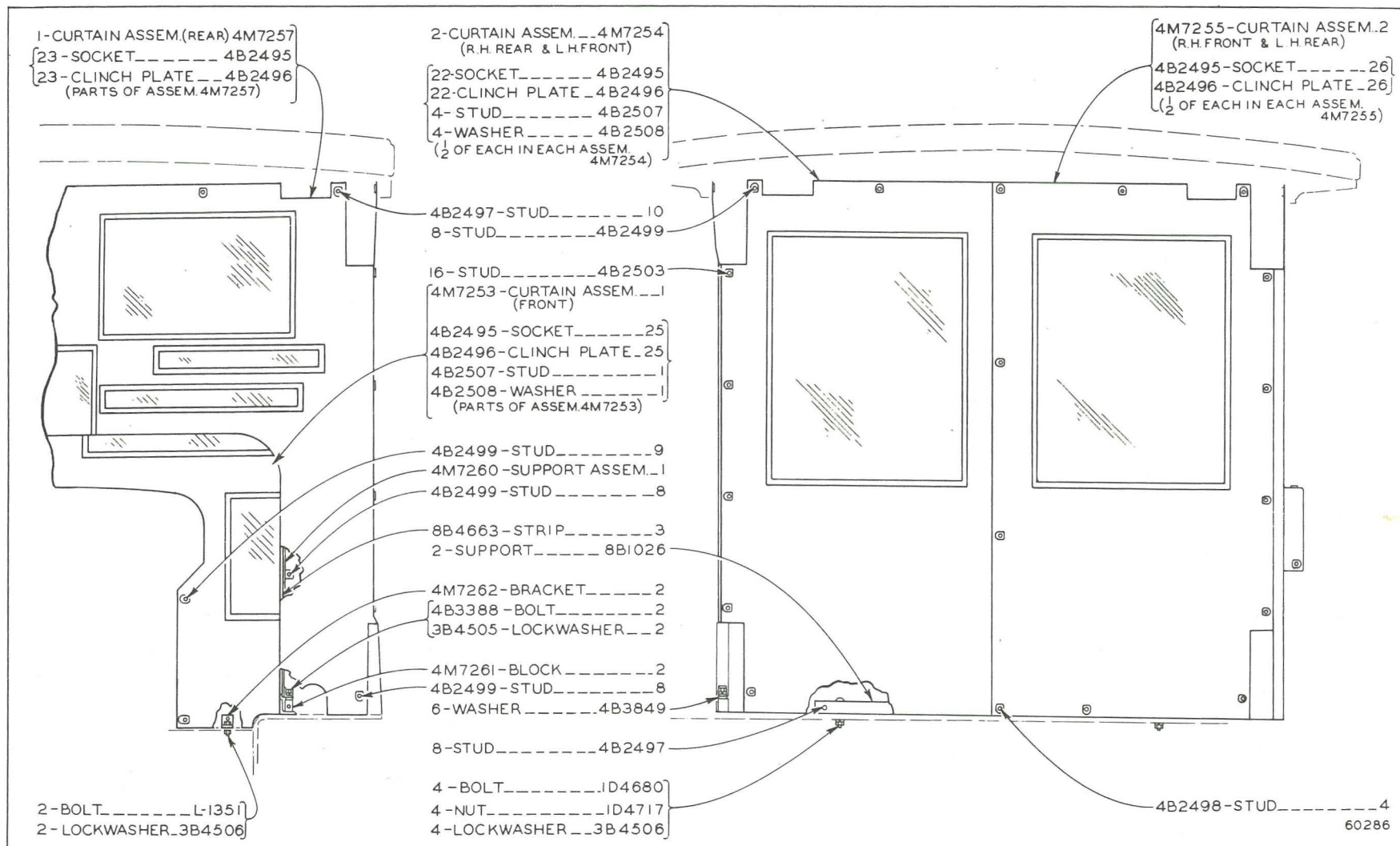


4M672 CAB GROUP—Front View

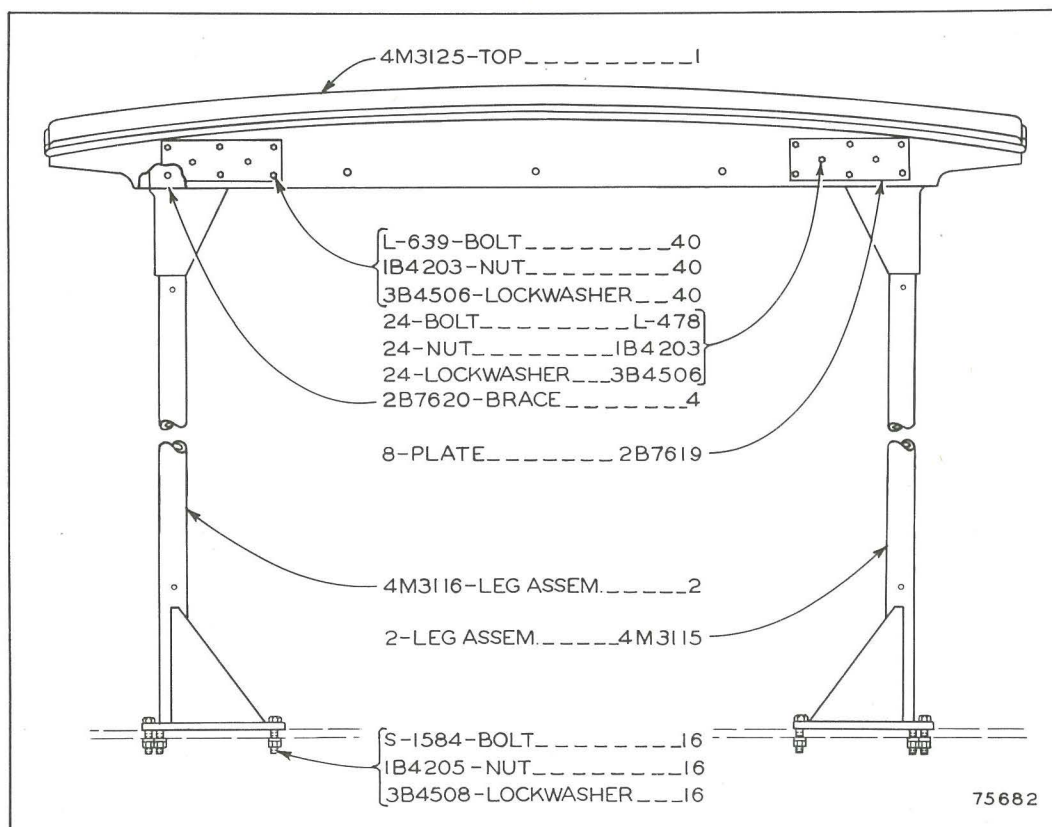




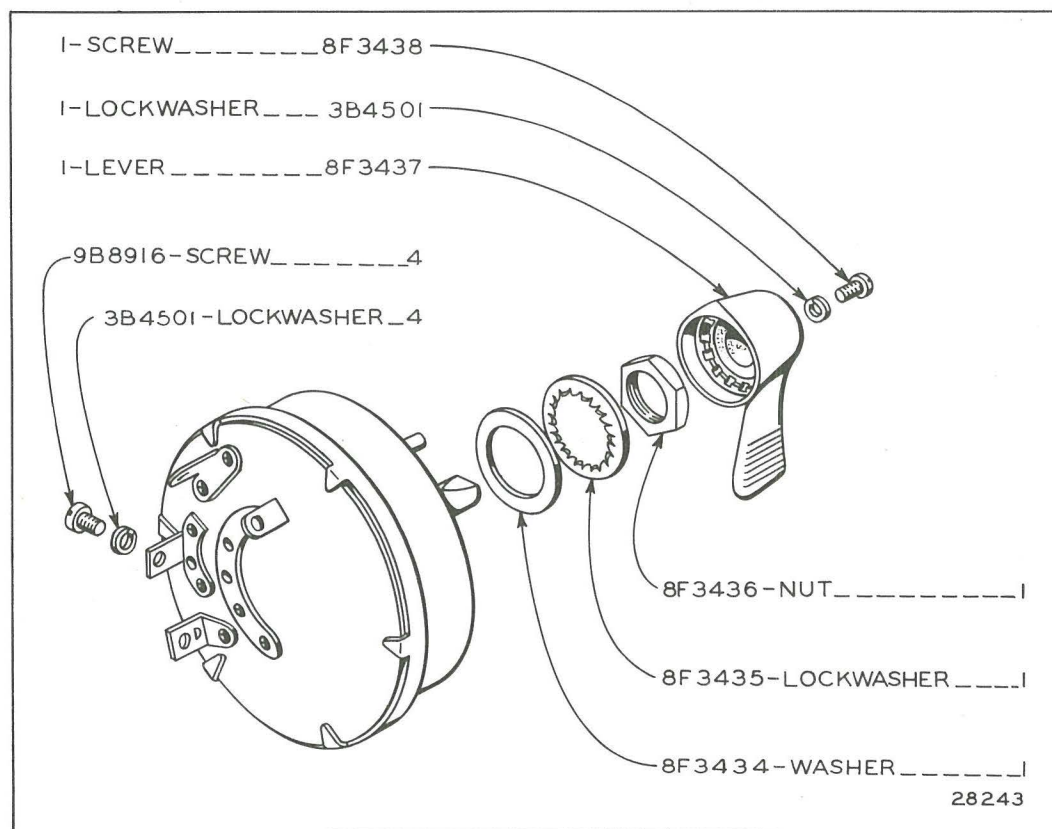
4M7263 CANOPY CURTAIN GROUP



4M7723 CANOPY CURTAIN GROUP
 For use with a Rear Cable Control



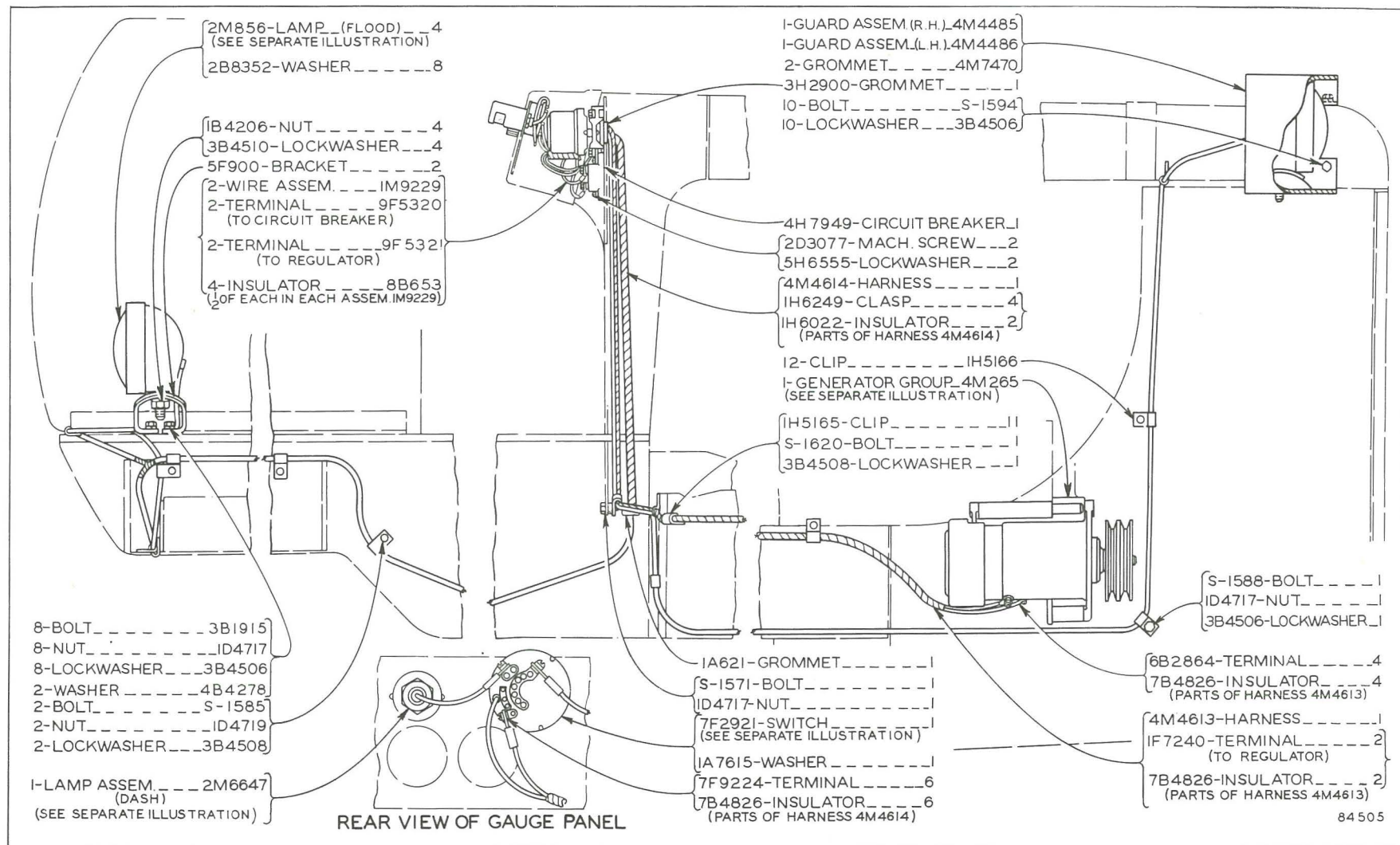
4M3113 CANOPY GROUP



7F2921 COMBINATION SWITCH

Part of Lighting System Groups shown on Pages 269 through 287

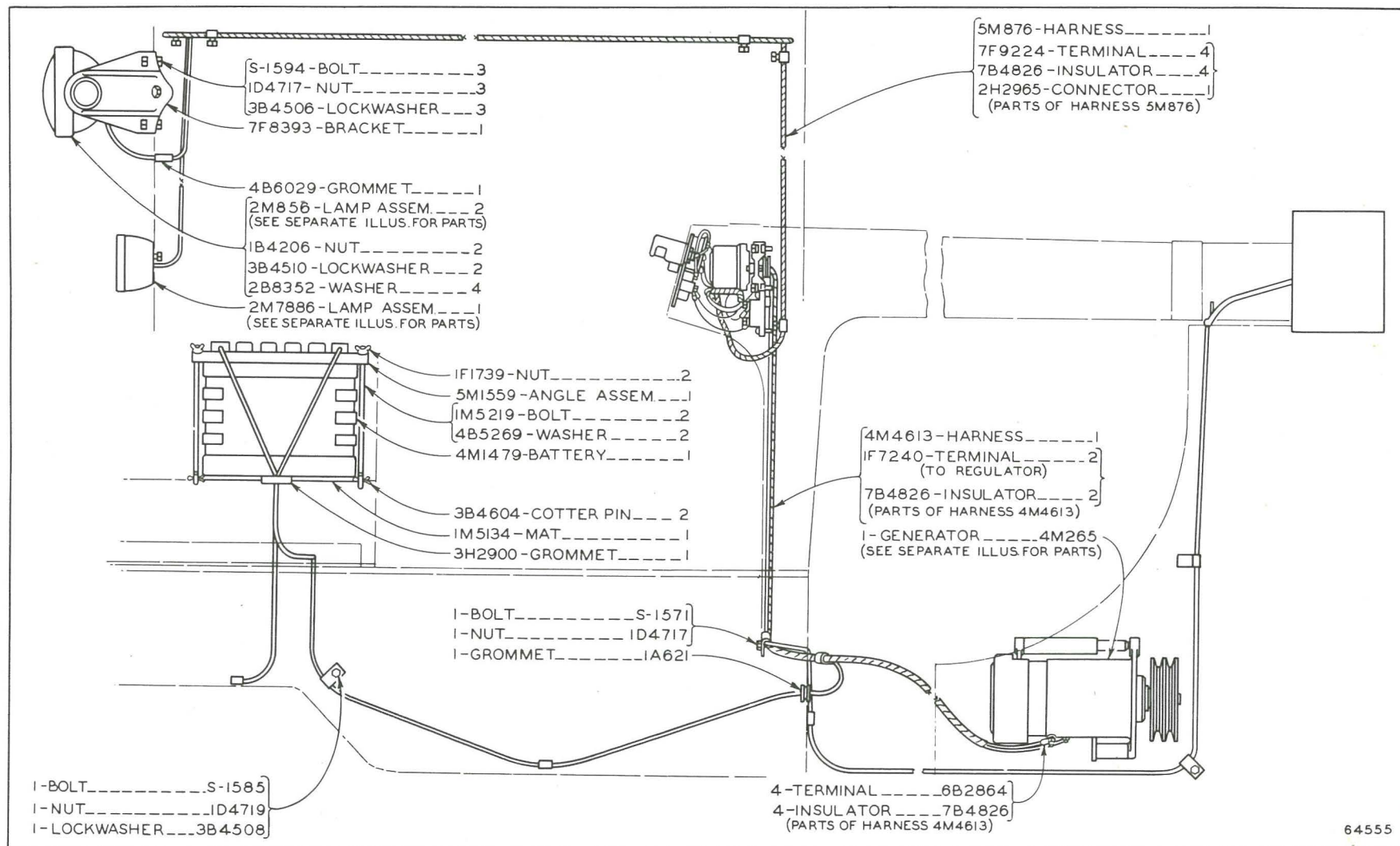
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



4M4576 LIGHTING SYSTEM GROUP—12 Volt, 4 Lamp—Without Battery—Side View

For use without Cab

2M856 Flood Lamp Assembly, 2M6647 Dash Lamp Assembly and 4M265 Generator Group parts are shown on Pages 288, 289 and 291

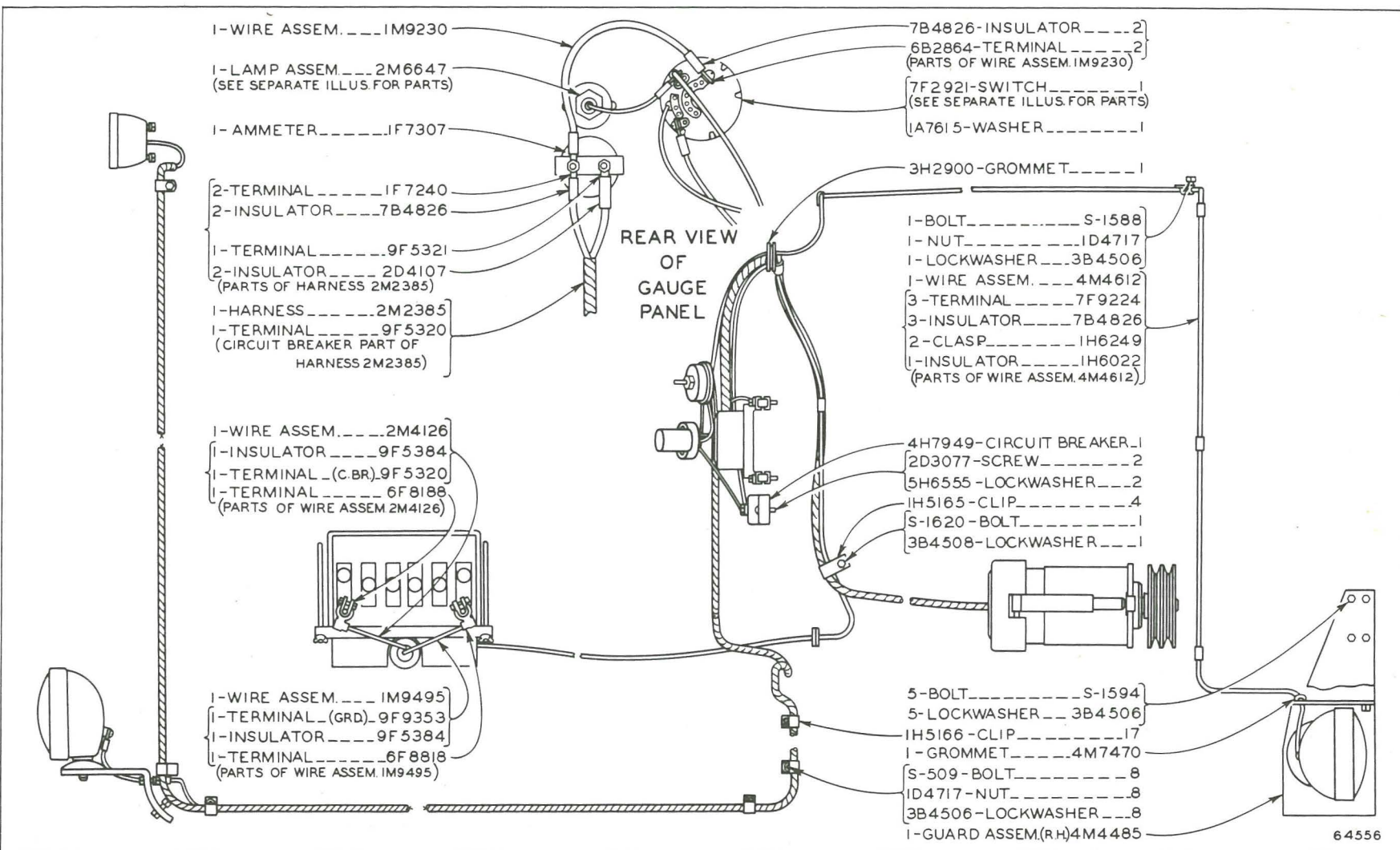


64555

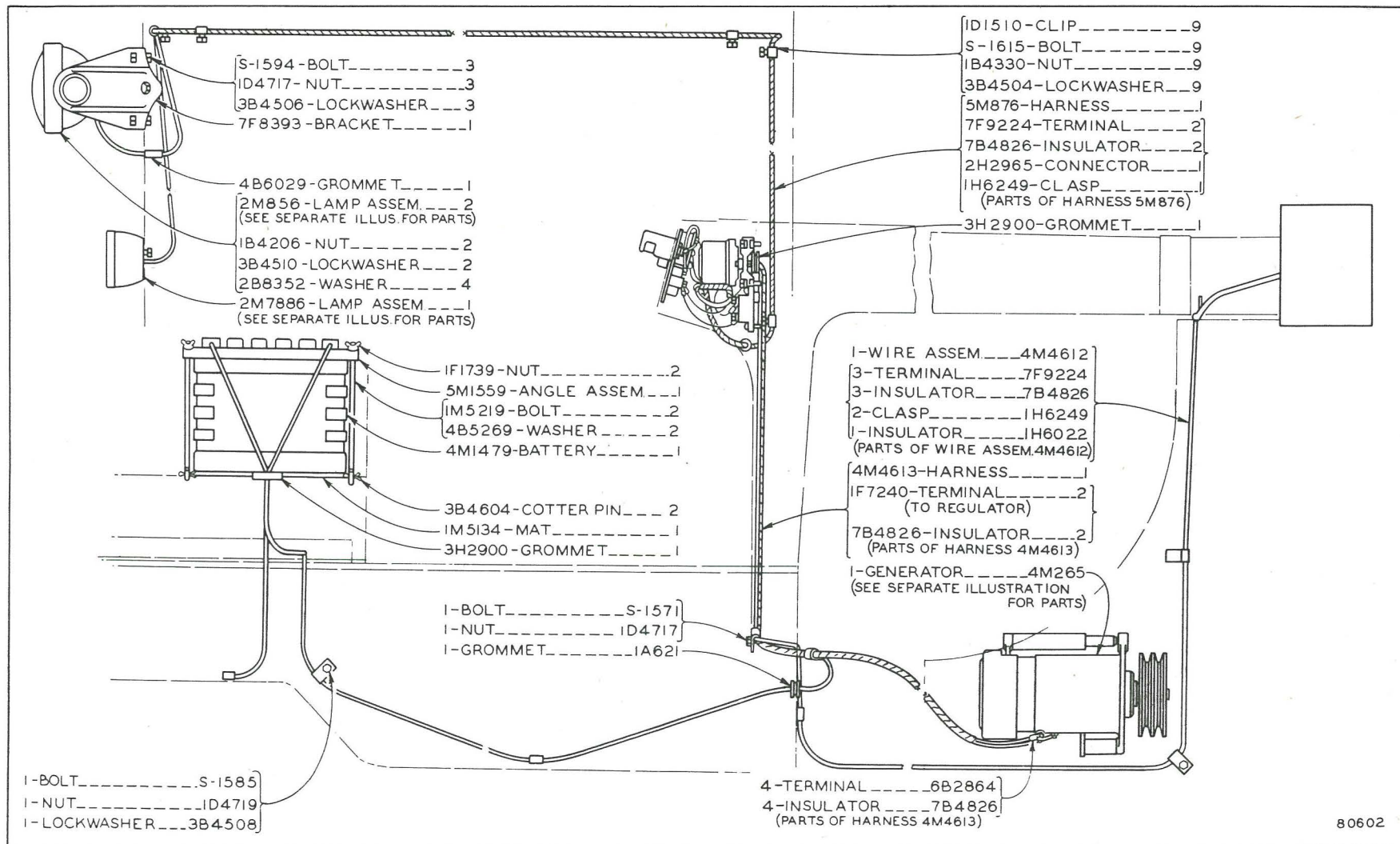
4M4572 LIGHTING SYSTEM GROUP—12 Volt, 2 Lamp—With Battery—Side View—First Type

For use with Cab

2M856 Flood Lamp Assembly, 2M7886 Tail Lamp Assembly and 4M265 Generator Group parts are shown on Pages 288, 290 and 291



4M4572 LIGHTING SYSTEM GROUP—12 Volt, 2 Lamp—With Battery—Top View—First Type
For use with Cab
7F2921 Combination Switch and 2M6647 Dash Lamp Assembly parts are shown on Pages 268 and 289

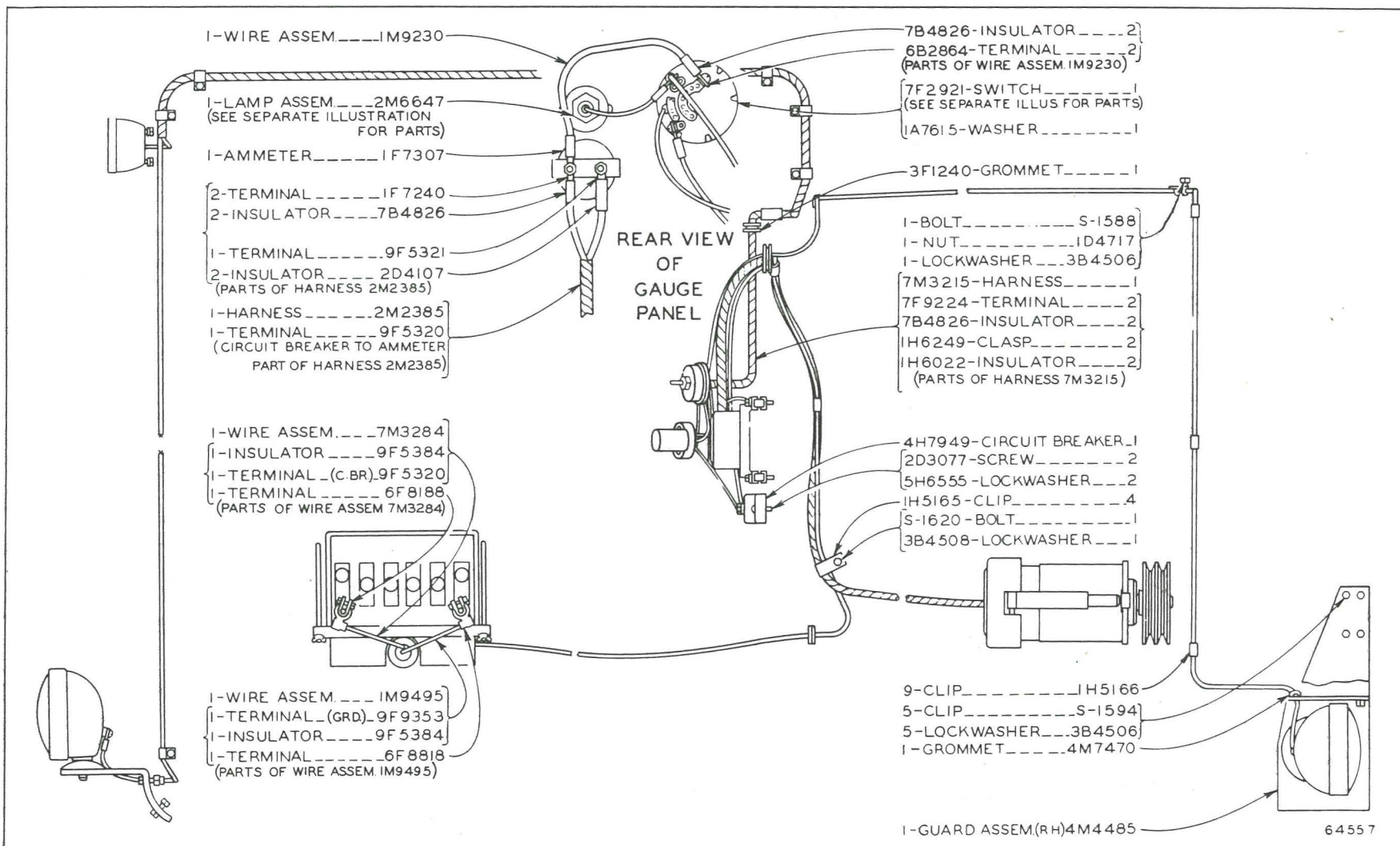


80602

4M4572 LIGHTING SYSTEM GROUP—12 Volt, 2 Lamp—With Battery—Side View—Second Type

For use with Cab

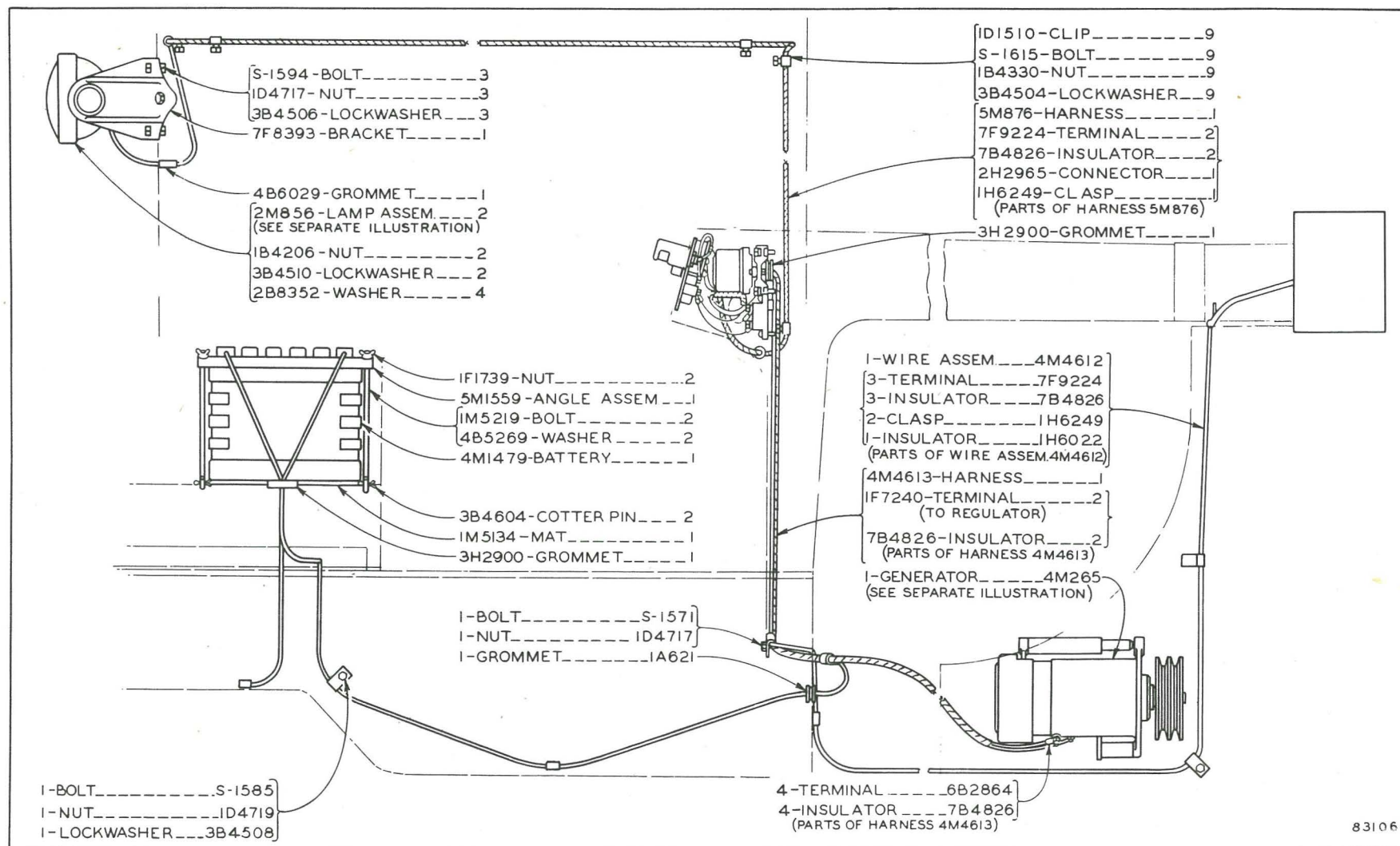
2M856 Flood Lamp Assembly, 2M7886 Tail Lamp Assembly and 4M265 Generator Group parts are shown on Pages 288, 290 and 291



4M4572 LIGHTING SYSTEM GROUP—12 Volt, 2 Lamp—With Battery—Top View—Second Type

For use with Cab

7F2921 Combination Switch and 2M6647 Dash Lamp Assembly parts are shown on Pages 268 and 289

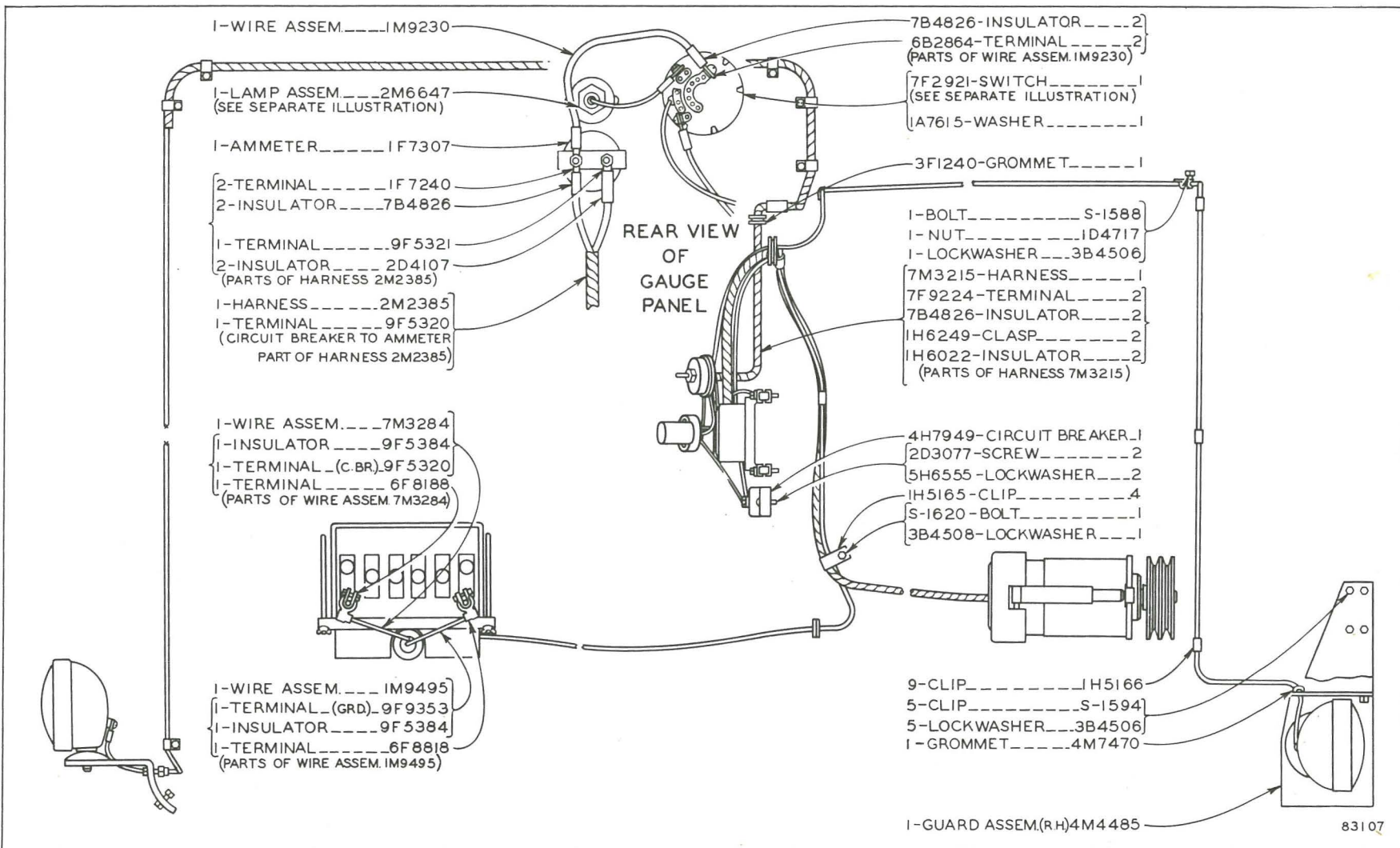


83106

4M4572 LIGHTING SYSTEM GROUP—12 Volt, 2 Lamp—With Battery—Side View—Third Type

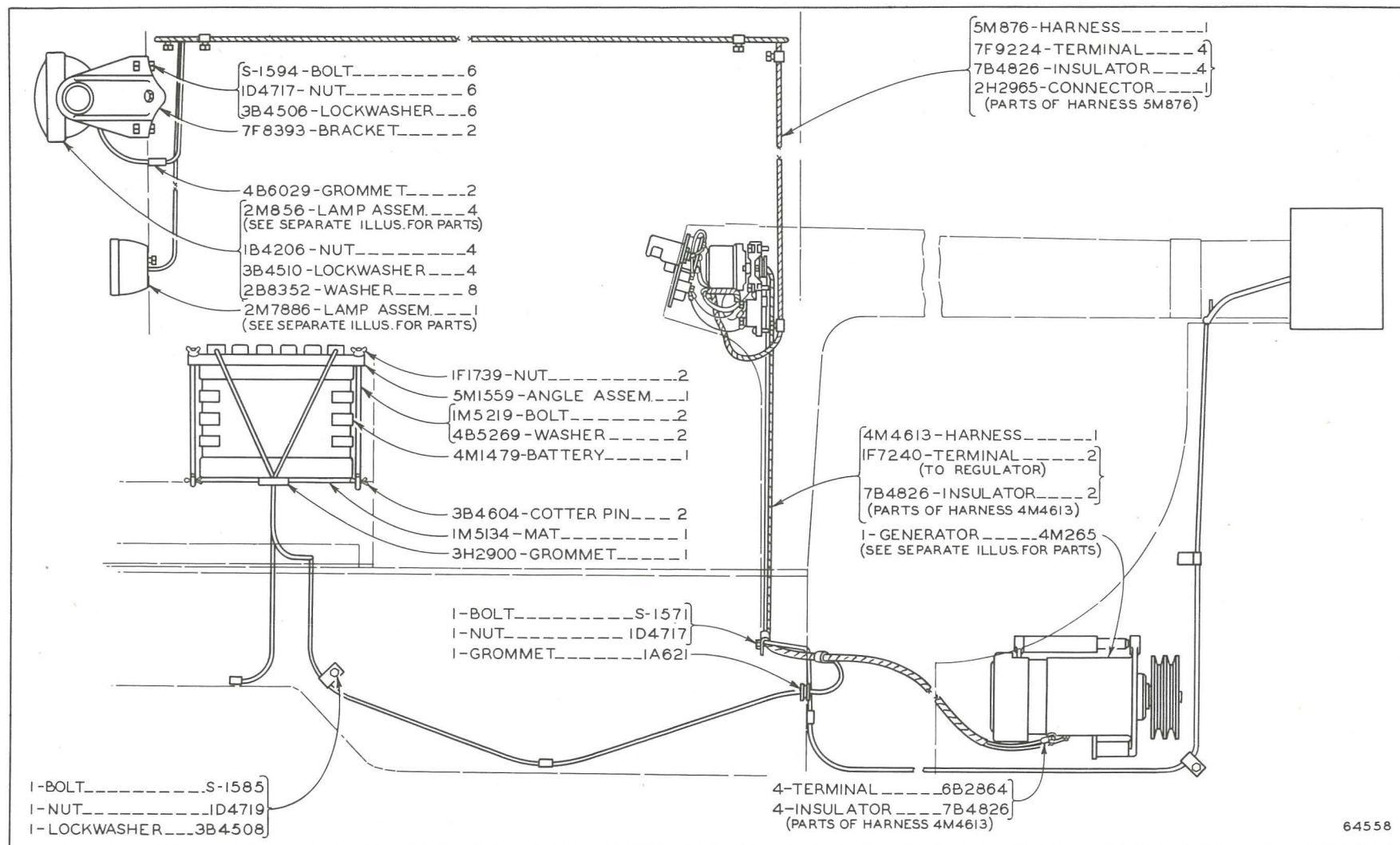
For use with Cab

2M856 Flood Lamp Assembly and 4M265 Generator Group parts are shown on Pages 288 and 291



4M4572 LIGHTING SYSTEM GROUP—12 Volt, 2 Lamp—With Battery—Top View—Third Type
For use with Cab

7F2921 Combination Switch and 2M6647 Dash Lamp Assembly parts are shown on Pages 268 and 289

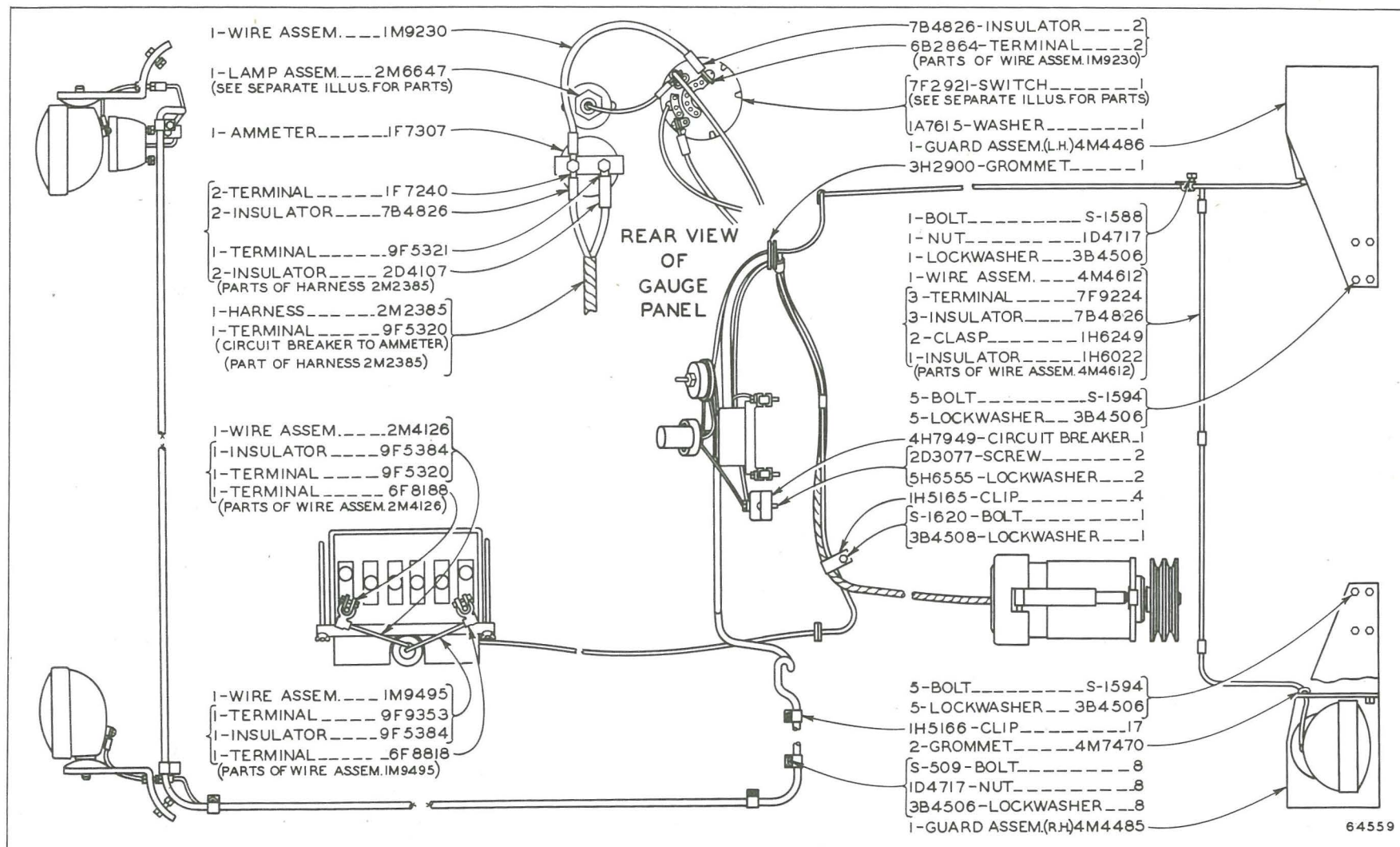


64558

4M4573 LIGHTING SYSTEM GROUP—12 Volt, 4 Lamp—With Battery—Side View—First Type

For use with Cab

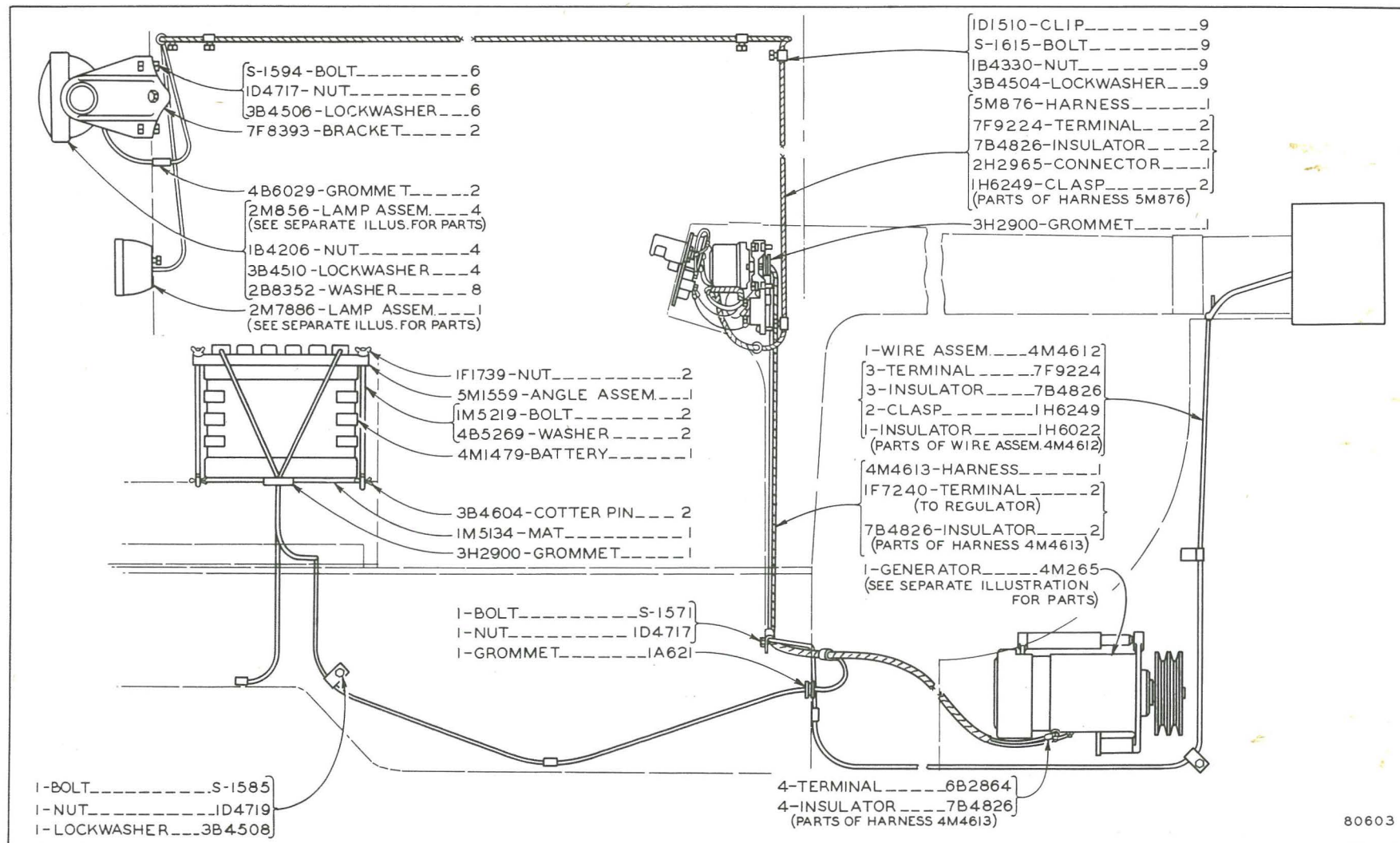
2M856 Flood Lamp Assembly, 2M7886 Tail-Lamp Assembly and 4M265 Generator Group parts are shown on Pages 288, 290 and 291



4M4573 LIGHTING SYSTEM GROUP—12 Volt, 4 Lamp—With Battery—Top View—First Type

For use with Cab

7F2921 Combination Switch and 2M6647 Dash Lamp Assembly parts are shown on Pages 268 and 289

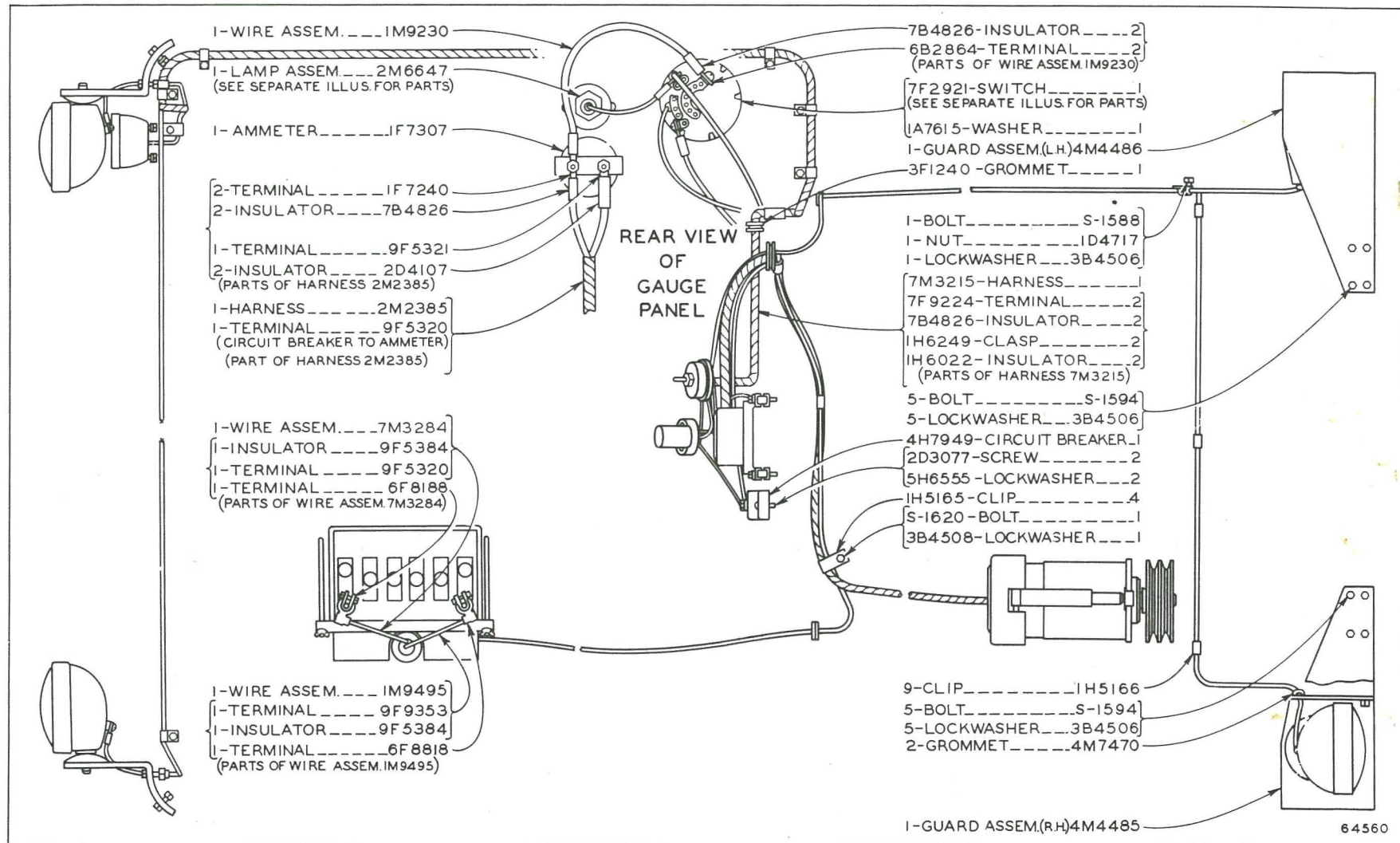


80603

4M4573 LIGHTING SYSTEM GROUP—12 Volt, 4 Lamp—With Battery—Side View—Second Type

For use with Cab

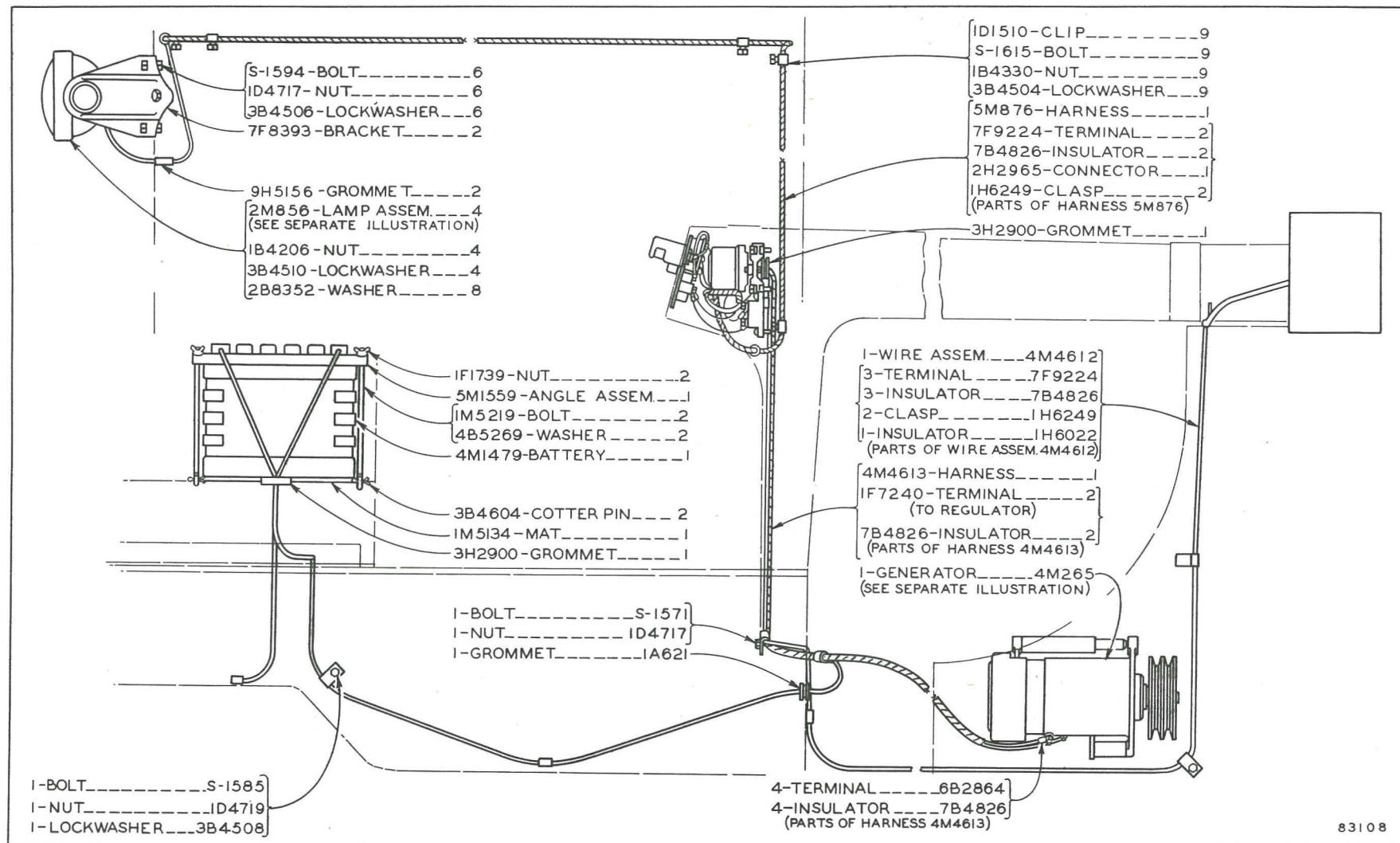
2M856 Flood Lamp Assembly, 2M7886 Tail Lamp Assembly and 4M265 Generator Group parts are shown on Pages 288, 290 and 291



4M4573 LIGHTING SYSTEM GROUP—12 Volt, 4 Lamp—With Battery—Top View—Second Type

For use with Cab

7F2921 Combination Switch and 2M6647 Dash Lamp Assembly parts are shown on Pages 268 and 289

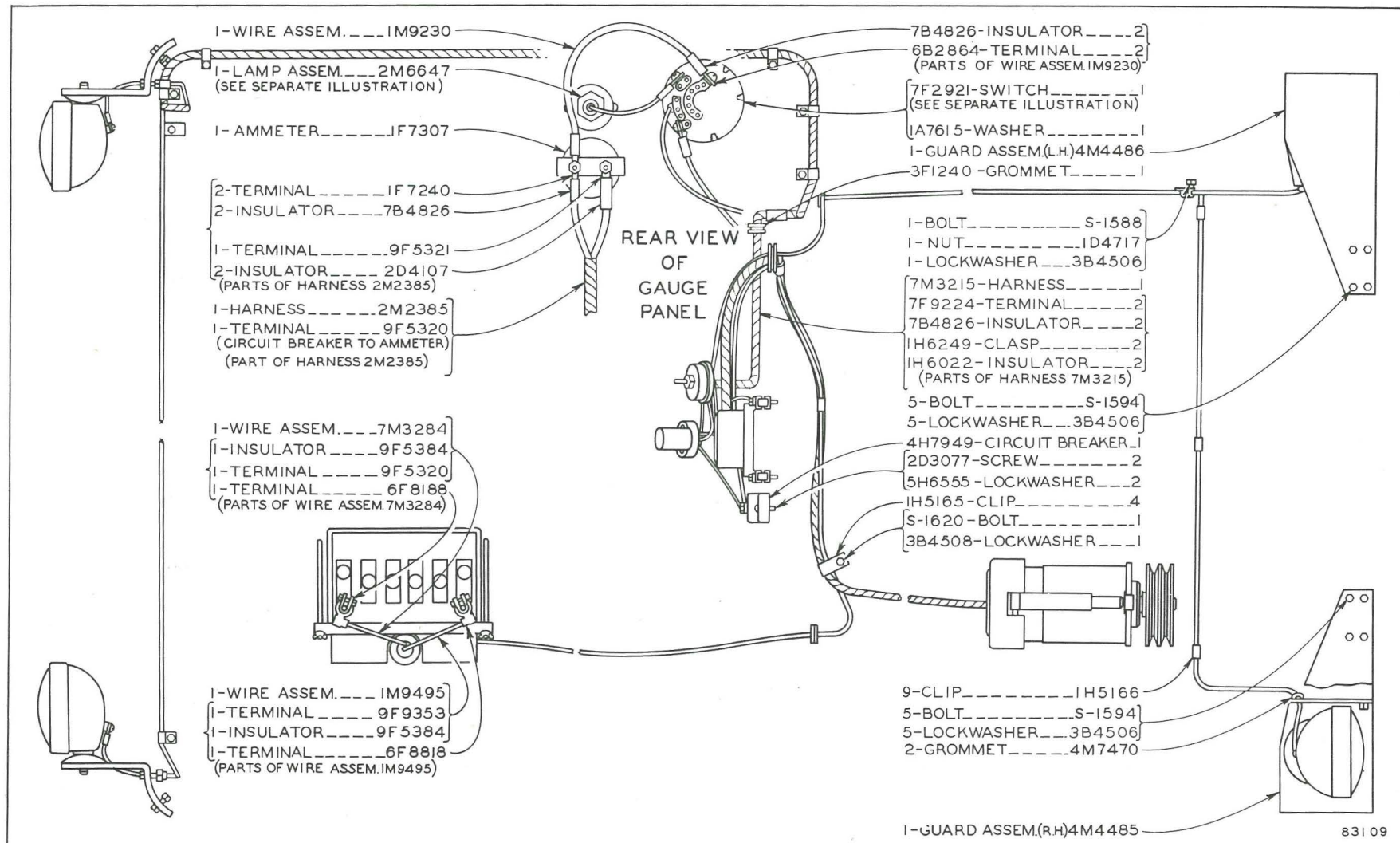


83108

4M4573 LIGHTING SYSTEM GROUP—12 Volt, 4 Lamp—With Battery—Side View—Third Type

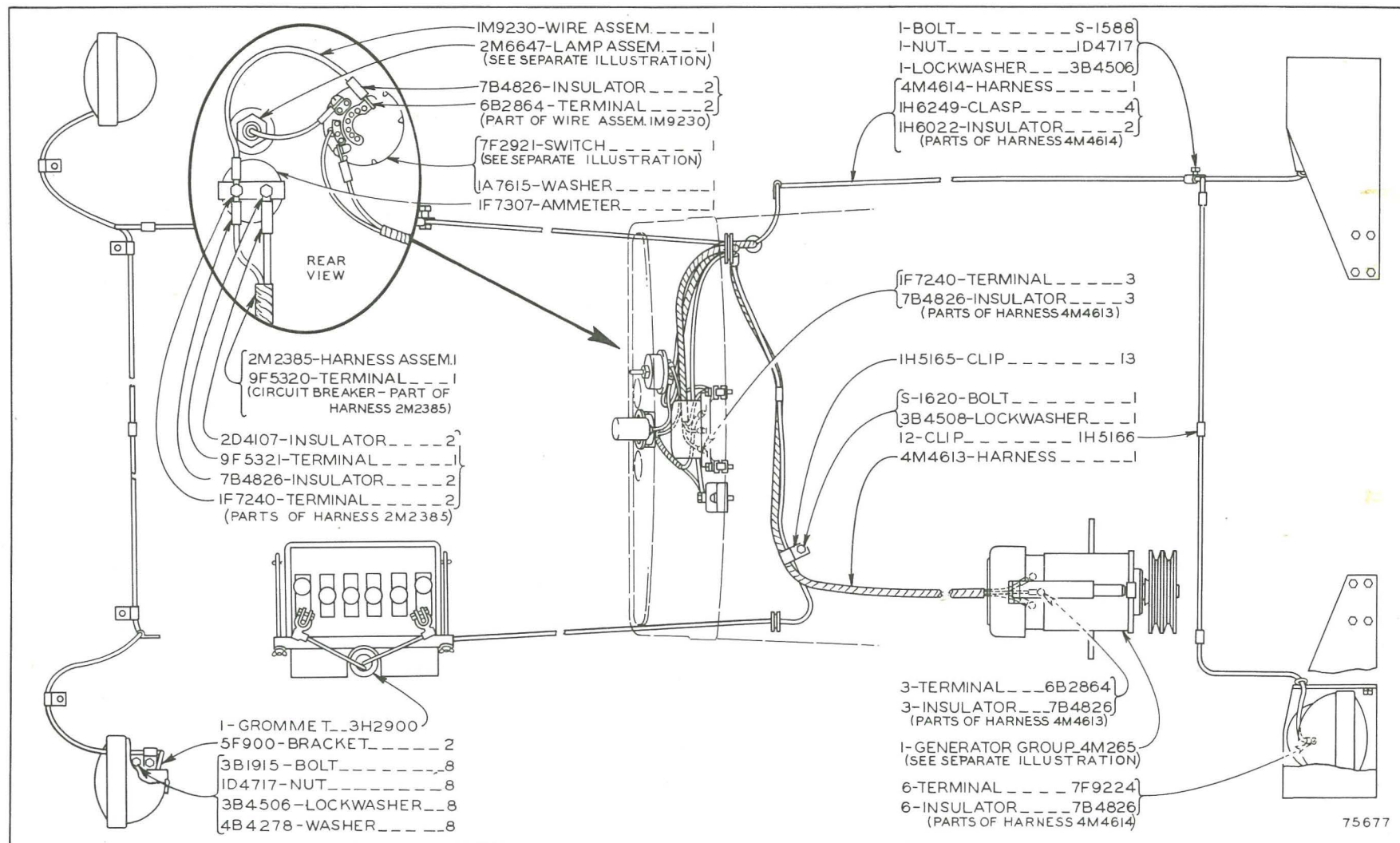
For use with Cab

2M856 Flood Lamp Assembly and 4M265 Generator Group parts are shown on Pages 288 and 291



4M4573 LIGHTING SYSTEM GROUP—12 Volt, 4 Lamp—With Battery—Top View—Third Type
For use with Cab

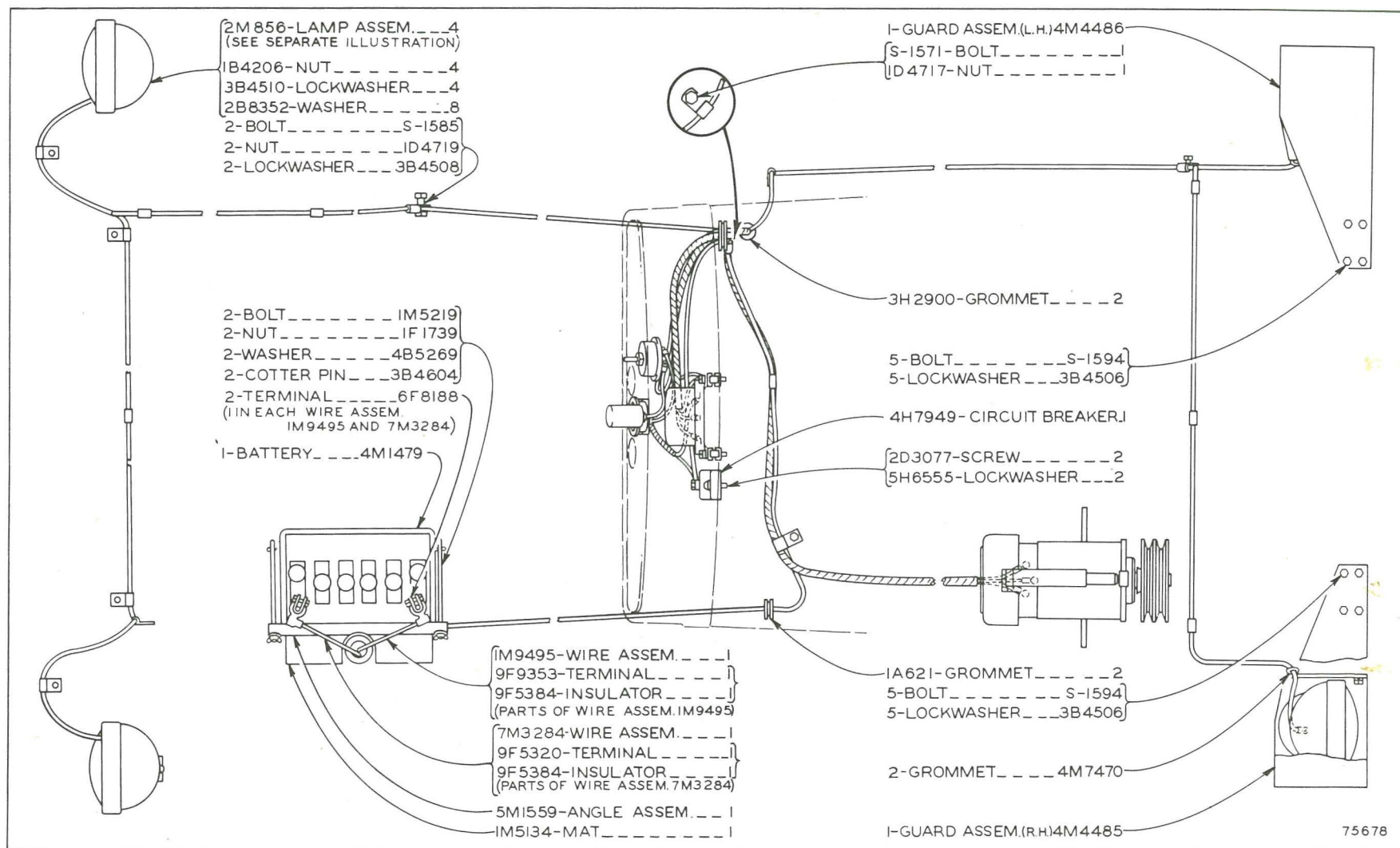
7F2921 Combination Switch and 2M6647 Dash Lamp Assembly parts are shown on Pages 268 and 289



4M4575 LIGHTING SYSTEM GROUP—12 Volt, 4 Lamp—With Battery—Top View—Part One

For use without Cab

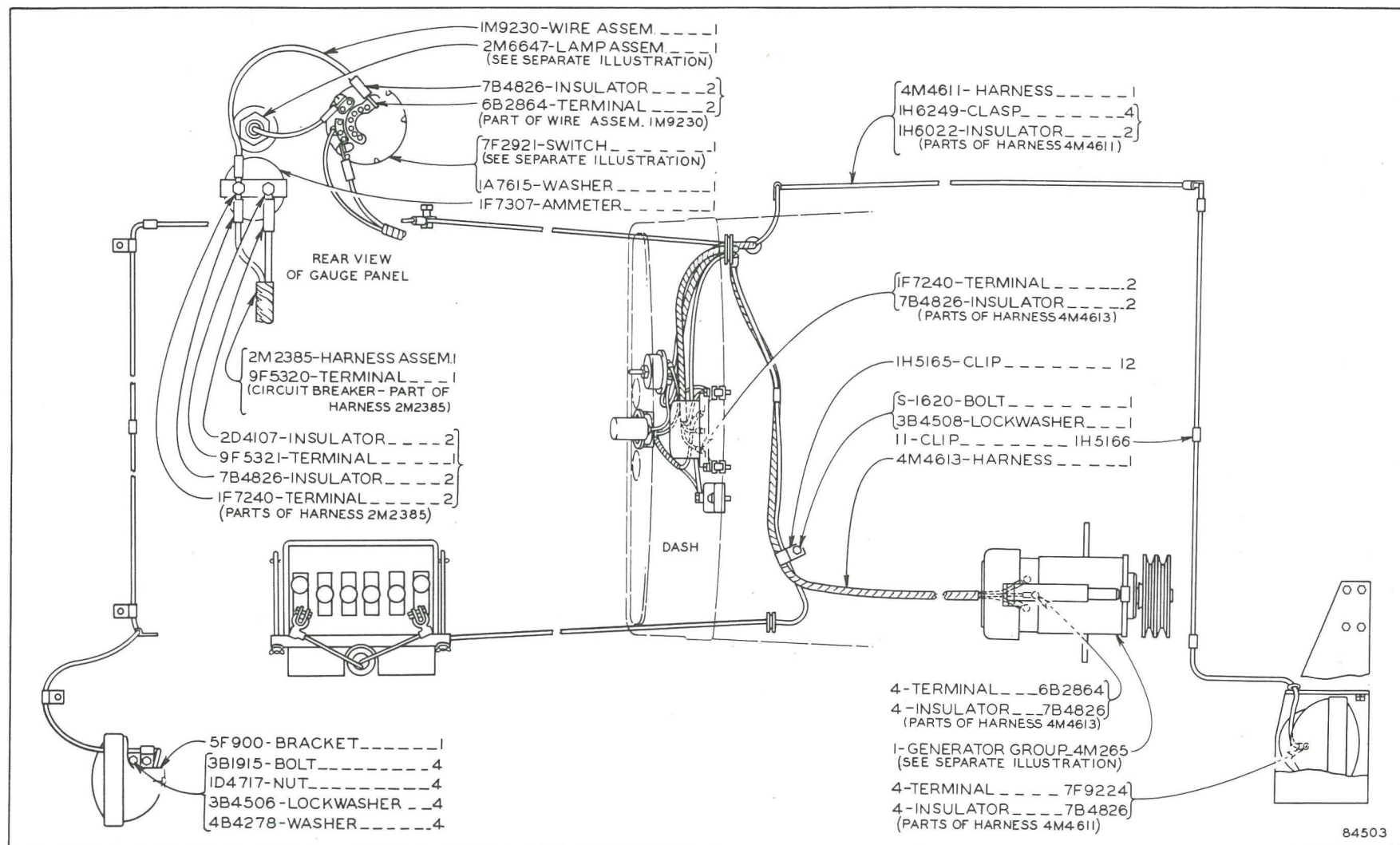
7F2921 Combination Switch, 2M6647 Dash Lamp Assembly and 4M265 Generator Group parts are shown on Pages 268, 289 and 291



4M4575 LIGHTING SYSTEM GROUP—12 Volt, 4 Lamp—With Battery—Top View—Part Two

For use without Cab

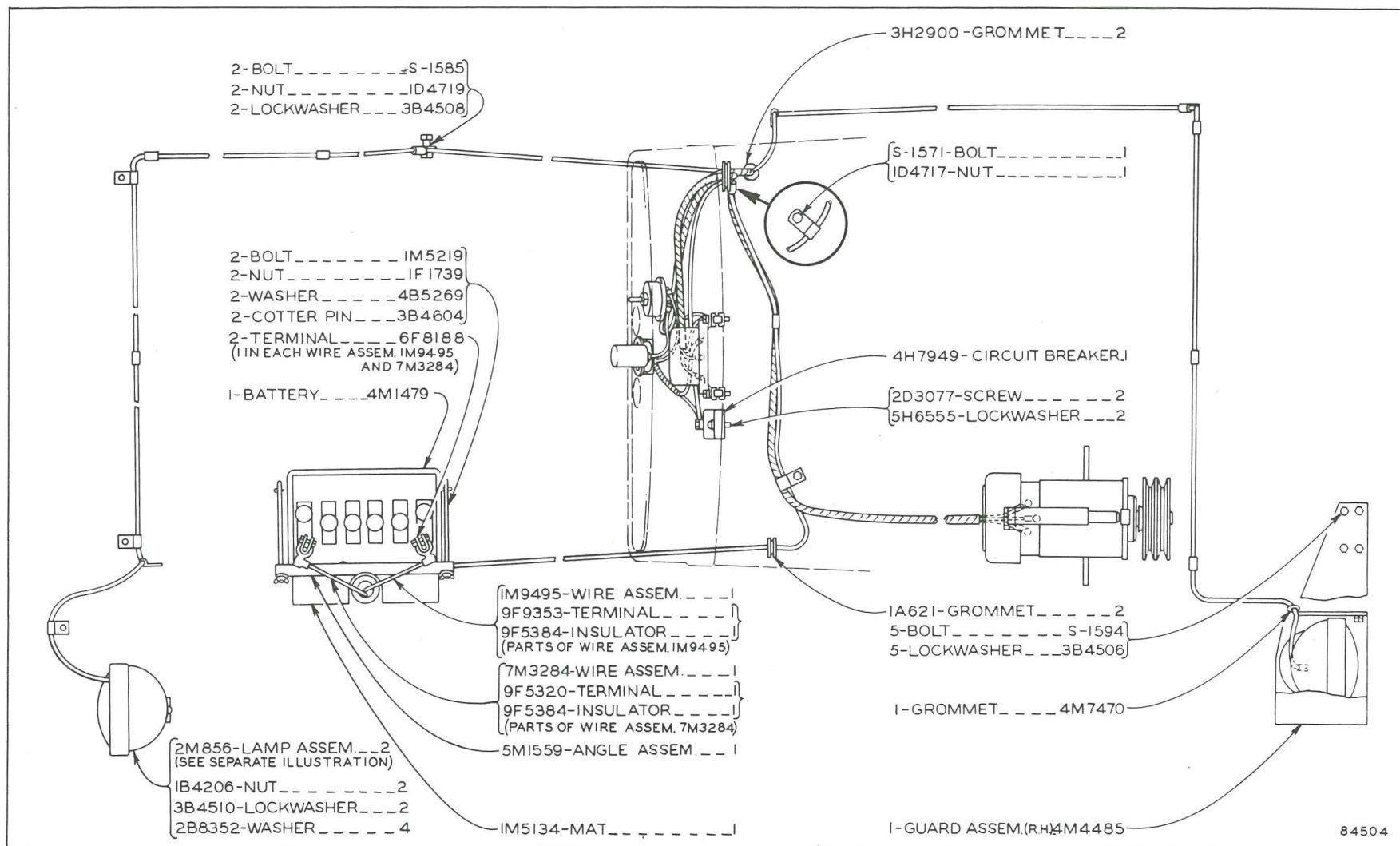
2M856 Flood Lamp Assembly parts are shown on Page 288



4M4574 LIGHTING SYSTEM GROUP—12 Volt, 2 Lamp—With Battery—Top View—Part One

For use without Cab

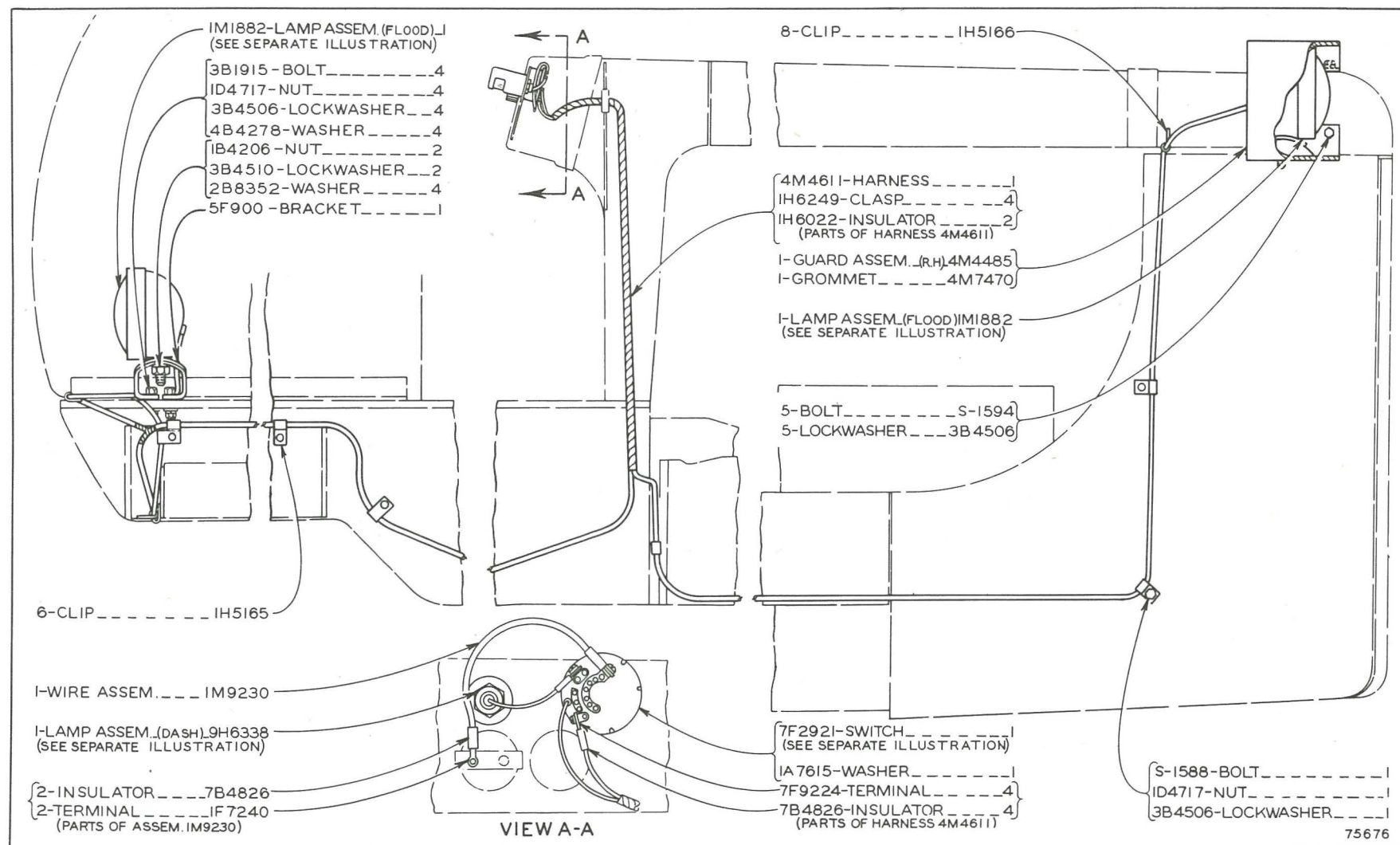
7F2921 Combination Switch, 2M6647 Dash Lamp Assembly and 4M265 Generator Group parts are shown on Pages 268, 289 and 291



4M4574 LIGHTING SYSTEM GROUP—12 Volt, 2 Lamp—With Battery—Top View—Part Two

For use without Cab

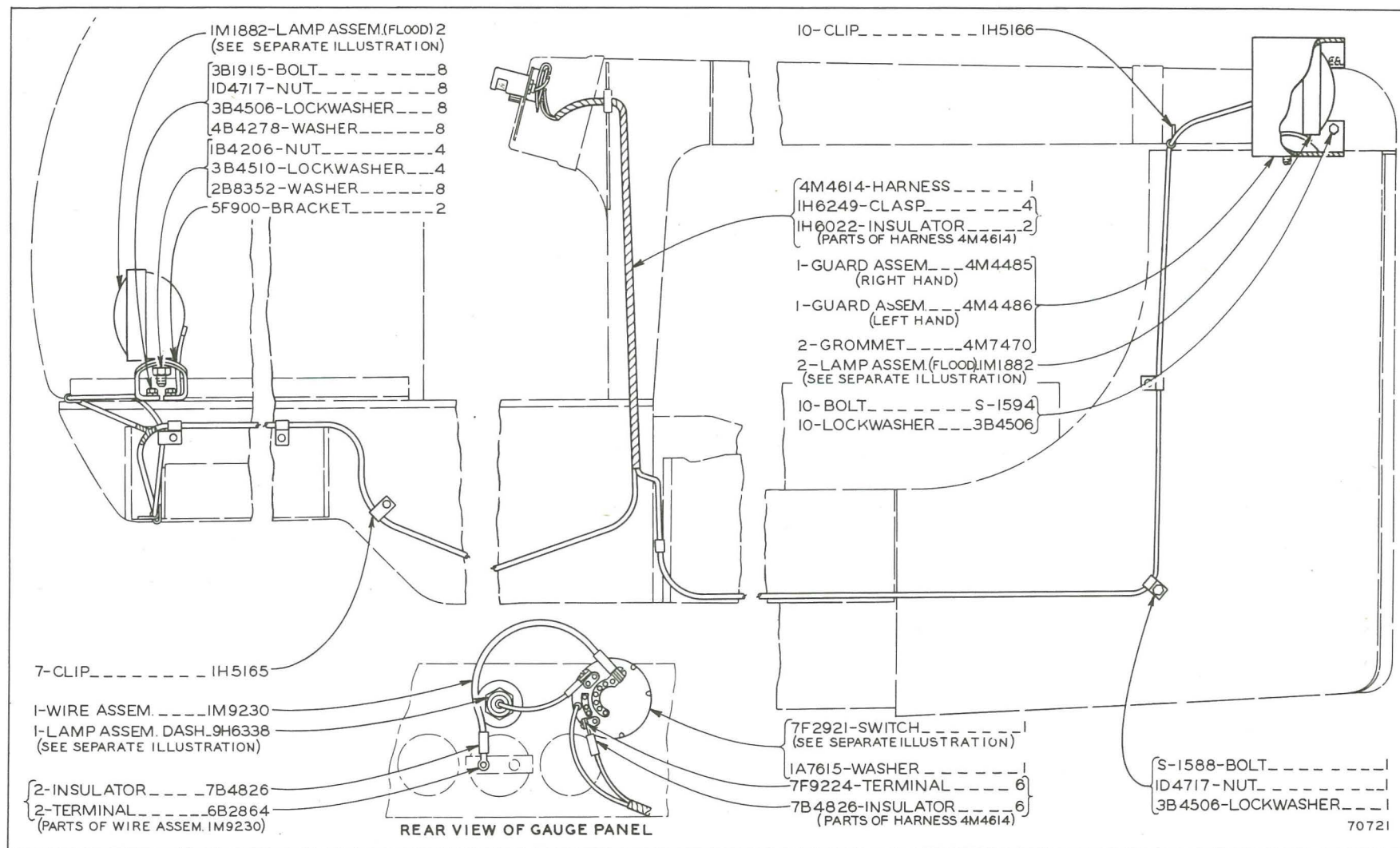
2M856 Flood Lamp Assembly parts are shown on Page 288



4M4578 LIGHTING SYSTEM GROUP—24 Volt, 2 Lamp—Without Battery—Side View

For use without Cab and with 24 Volt Starting

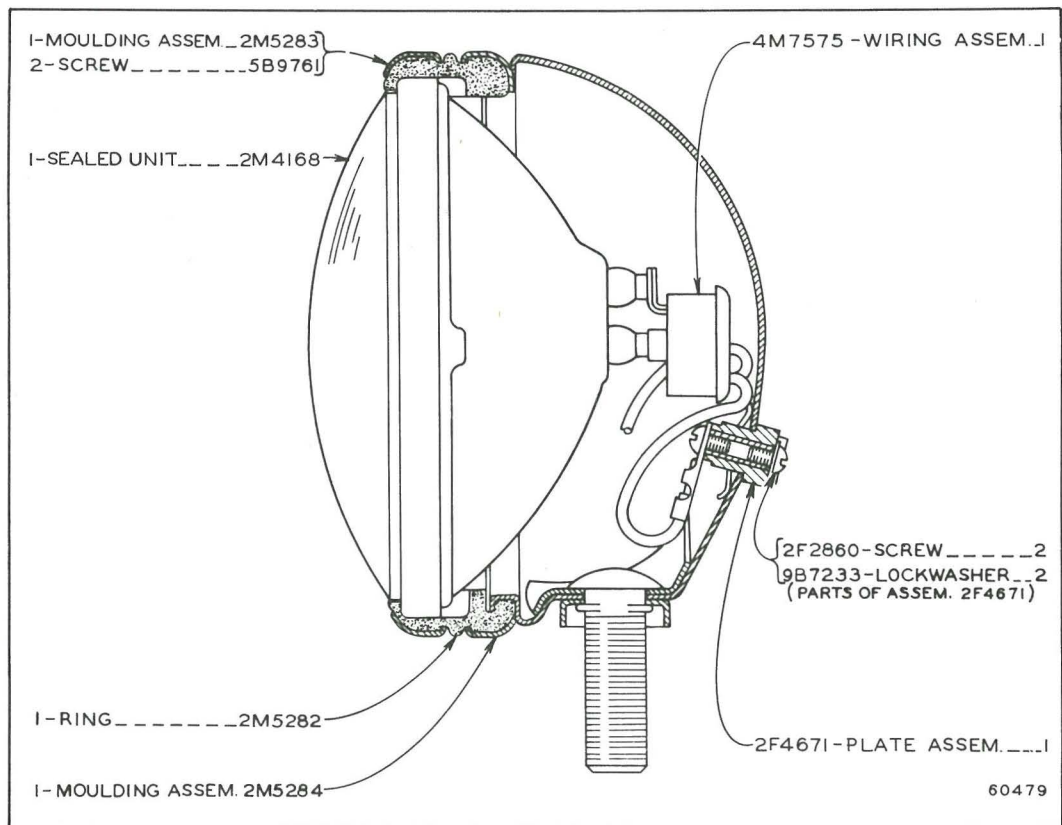
7F2921 Combination Switch, IMI882 Flood Lamp Assembly and 9H6338 Dash Lamp Assembly parts are shown on Pages 268, 288 and 289



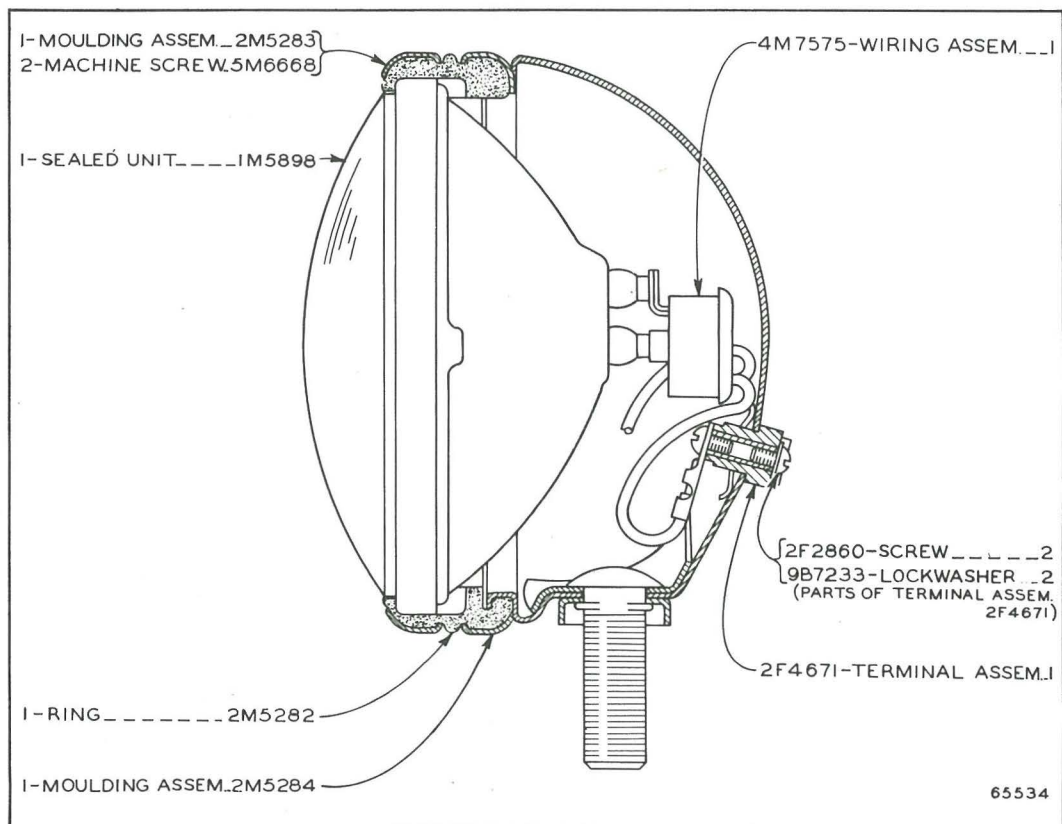
4M4579 LIGHTING SYSTEM GROUP—24 Volt, 4 Lamp—Without Battery—Side View

For use without Cab and with 24 Volt Starting

7F2921 Combination Switch, IM1882 Flood Lamp Assembly and 9H6338 Dash Lamp Assembly parts are shown on Pages 268, 288 and 289

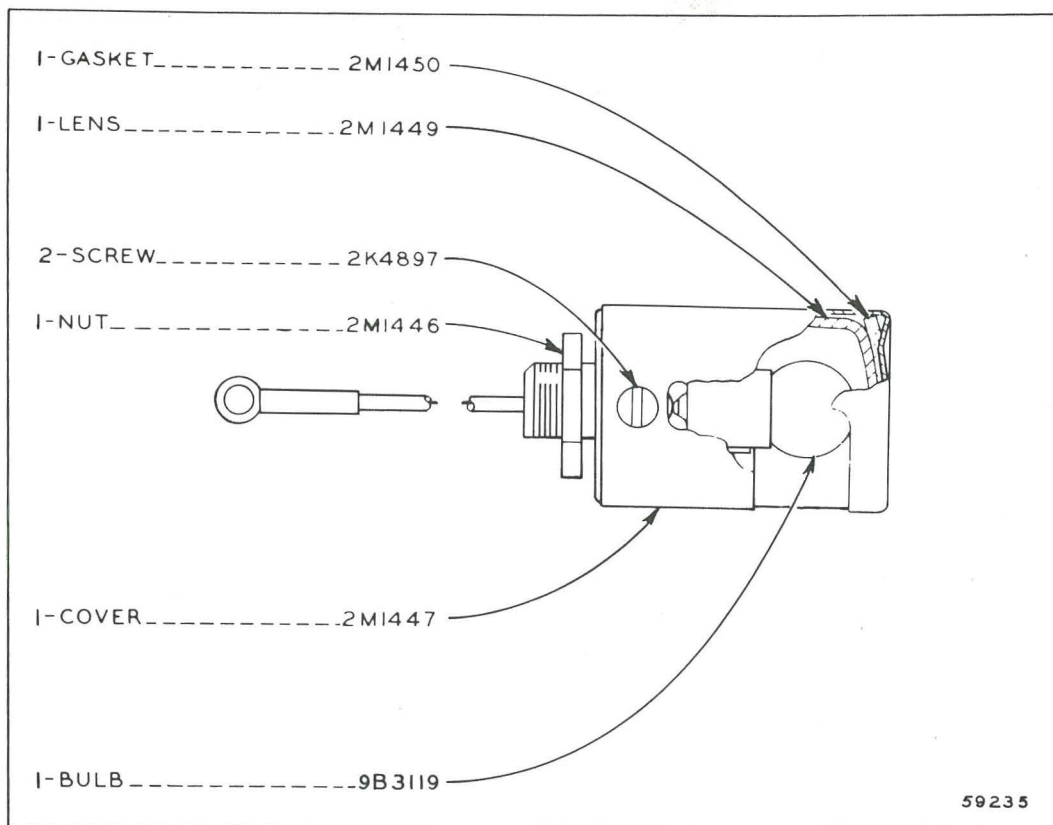
**2M856 FLOOD LAMP ASSEMBLY—12 Volt**

Part of Lighting System Groups shown on Pages 269 through 285

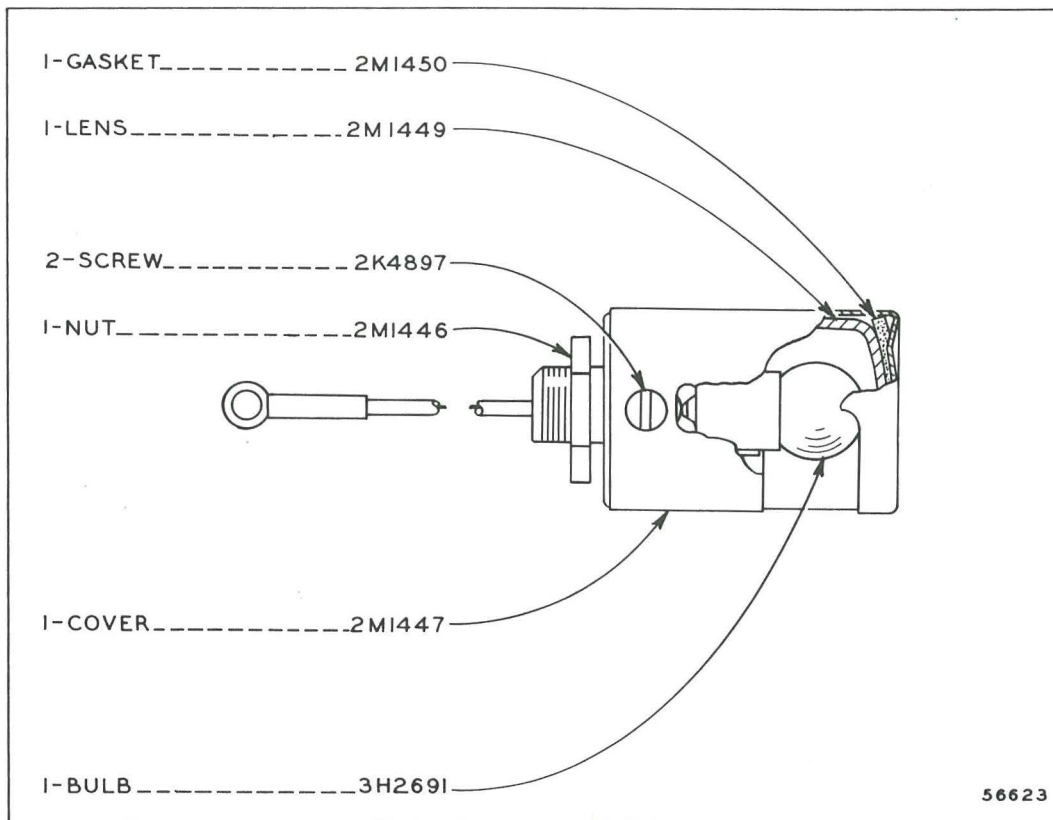
**1M1882 FLOOD LAMP ASSEMBLY—24 Volt**

Part of 4M4578 and 4M4579 Lighting System Groups shown on Pages 286 and 287

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

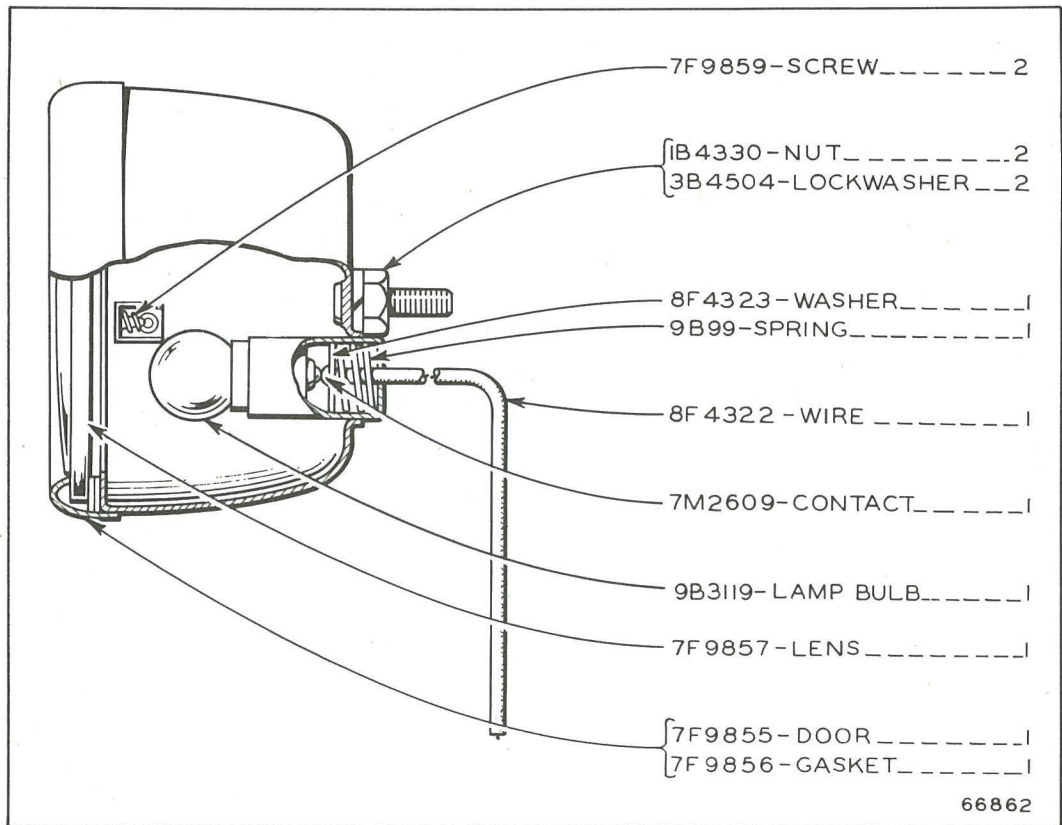
**2M6647 DASH LAMP ASSEMBLY—12 Volt**

Part of Lighting System Groups shown on Pages 269 through 285

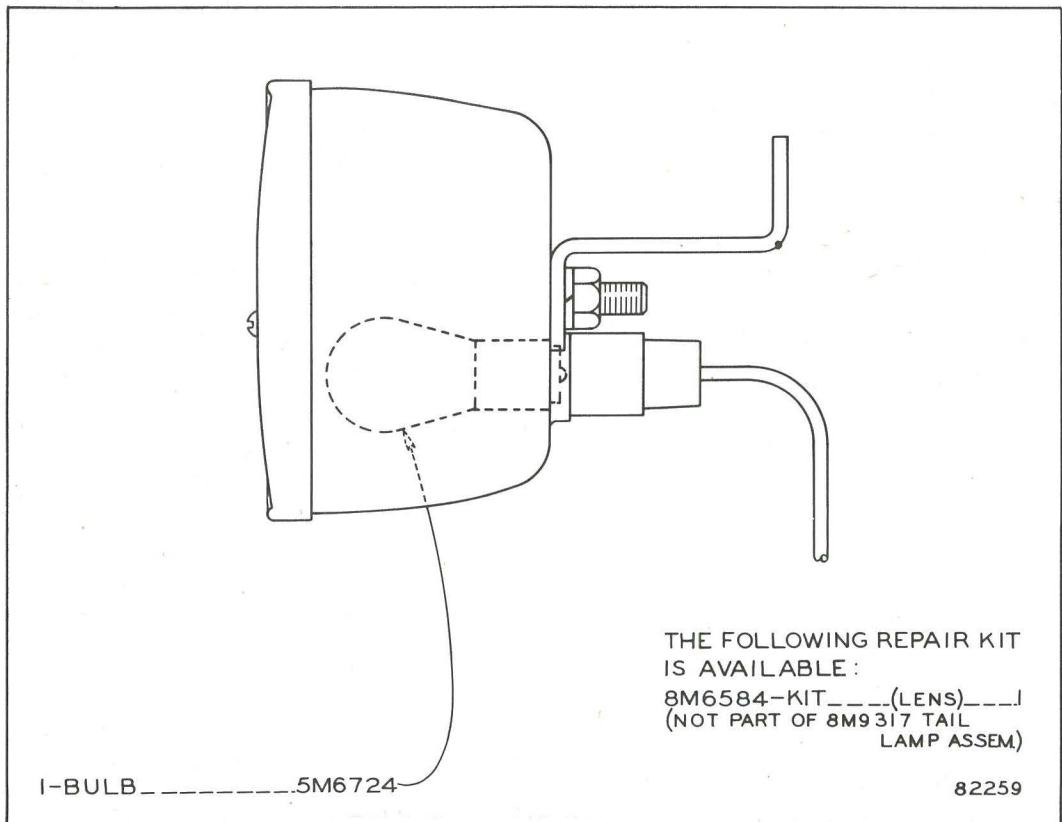
**9H6338 DASH LAMP ASSEMBLY—24 Volt**

Part of 4M4578 and 4M4579 Lighting System Groups shown on Pages 286 and 287

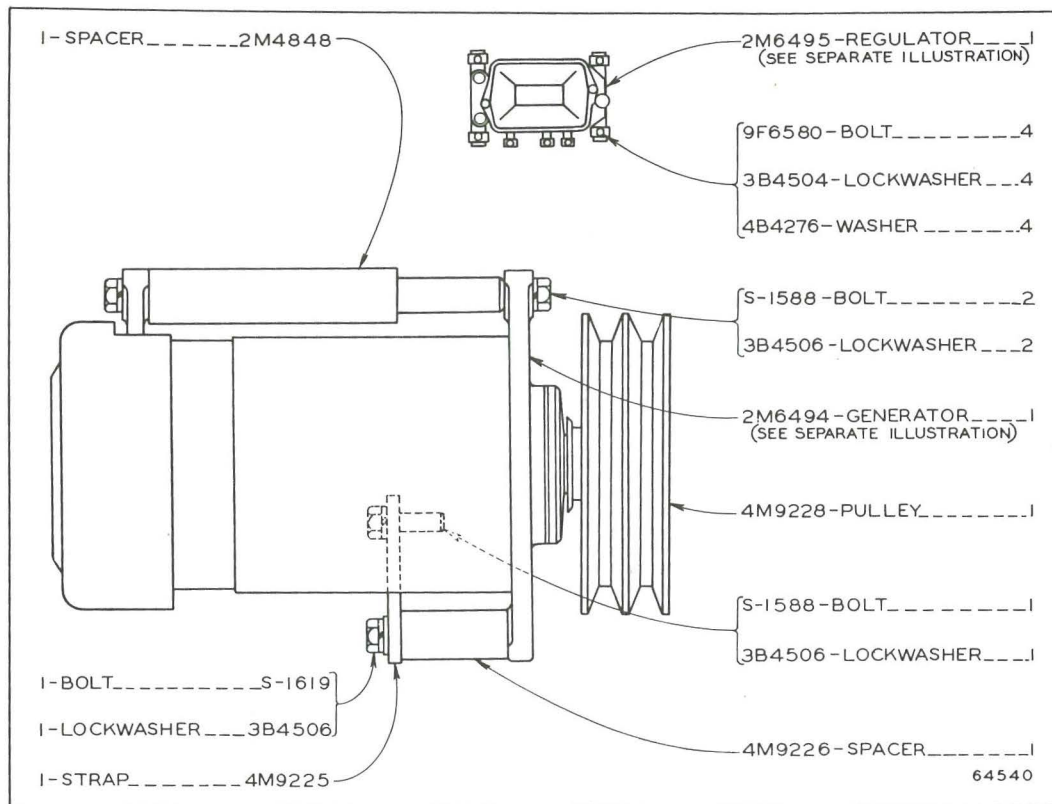
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

**2M7886 TAIL LAMP ASSEMBLY—12 Volt**

Part of 4M4572 and 4M4573 Lighting System Groups shown on Pages 270, 272, 276 and 278
Only separate parts serviced. When complete Assembly is required order 8M9317

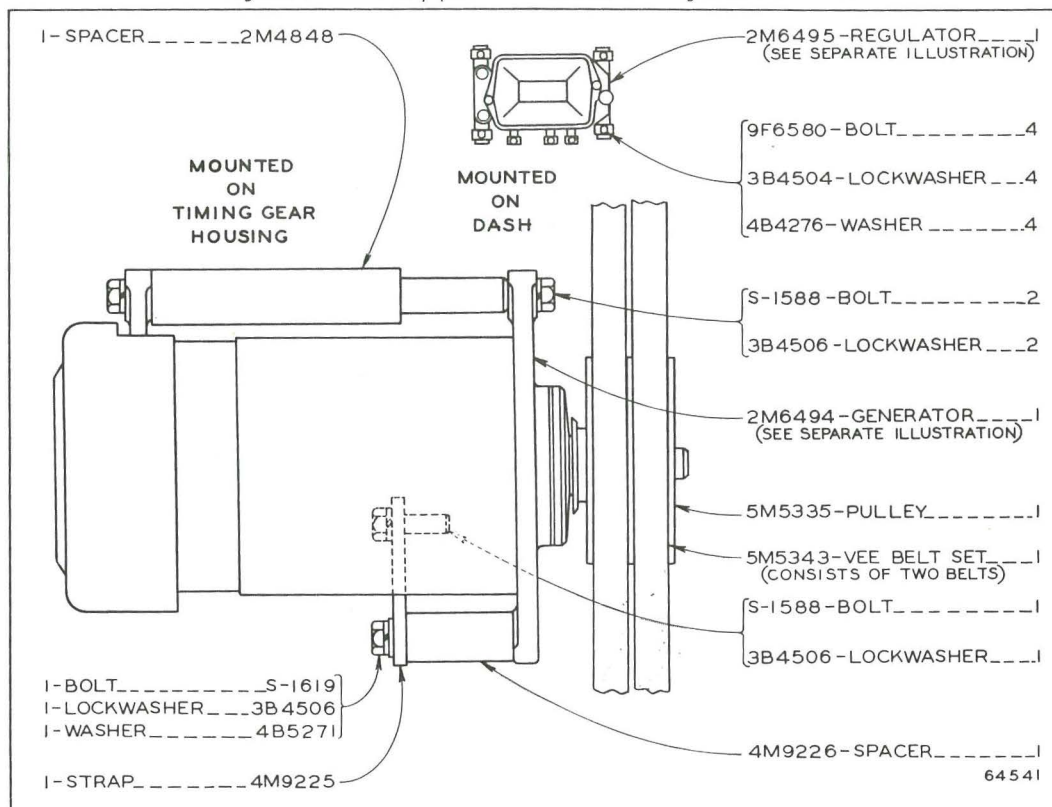
**8M9317 TAIL LAMP ASSEMBLY—12 Volt**

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



4M265 GENERATOR GROUP—12 Volt, 24 Ampere—First Type

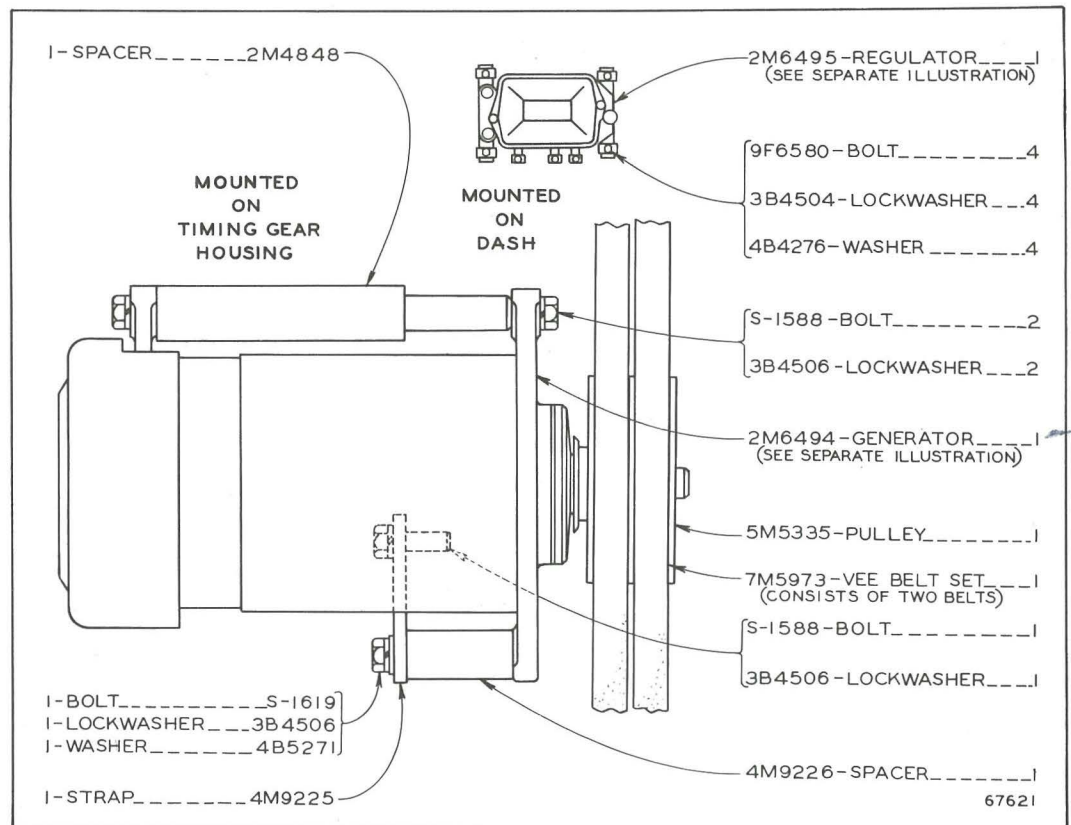
Part of Lighting System Groups, 5M8394, 8M6094 and 9M1763 Electric Starting Arrangements shown on Pages 269 through 285, 297 and 298. 2M6494 Generator Assembly and 2M6495 Regulator Assembly parts are shown on Pages 294 and 296



4M265 GENERATOR GROUP—12 Volt, 24 Ampere—Second Type

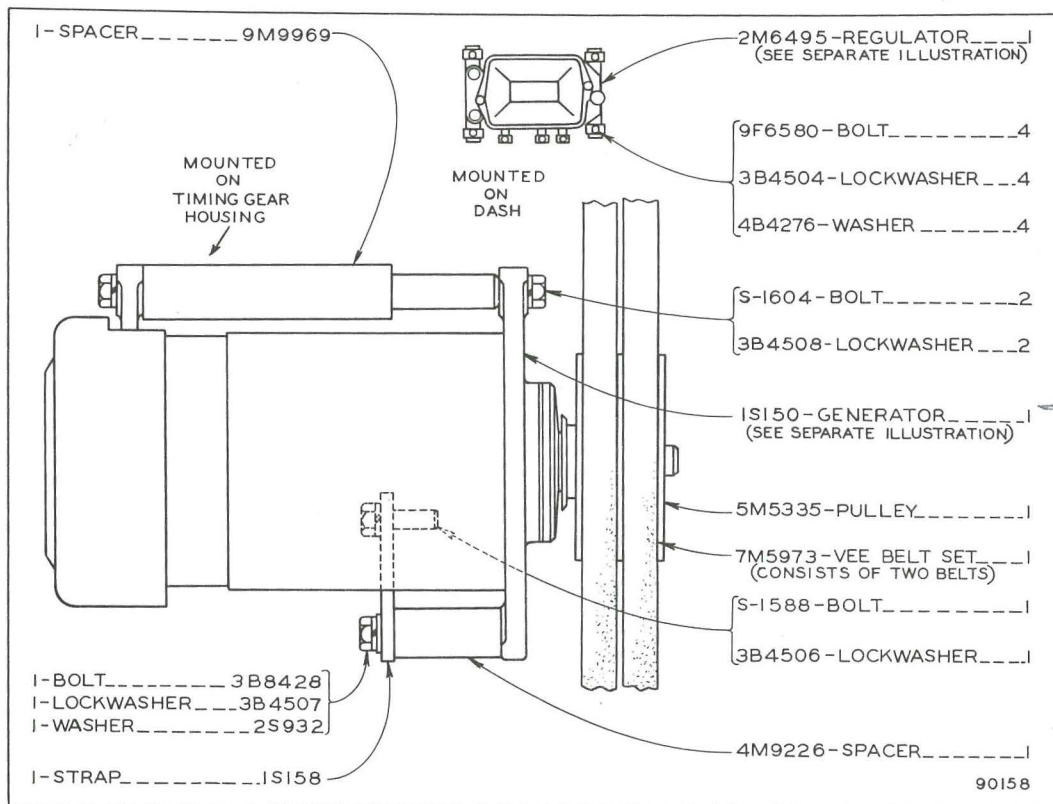
Part of Lighting System Groups, 5M8394, 8M6094 and 9M1763 Electric Starting Arrangements shown on Pages 269 through 285, 297 and 298. 2M6494 Generator Assembly and 2M6495 Regulator Assembly parts are shown on Pages 294 and 296

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



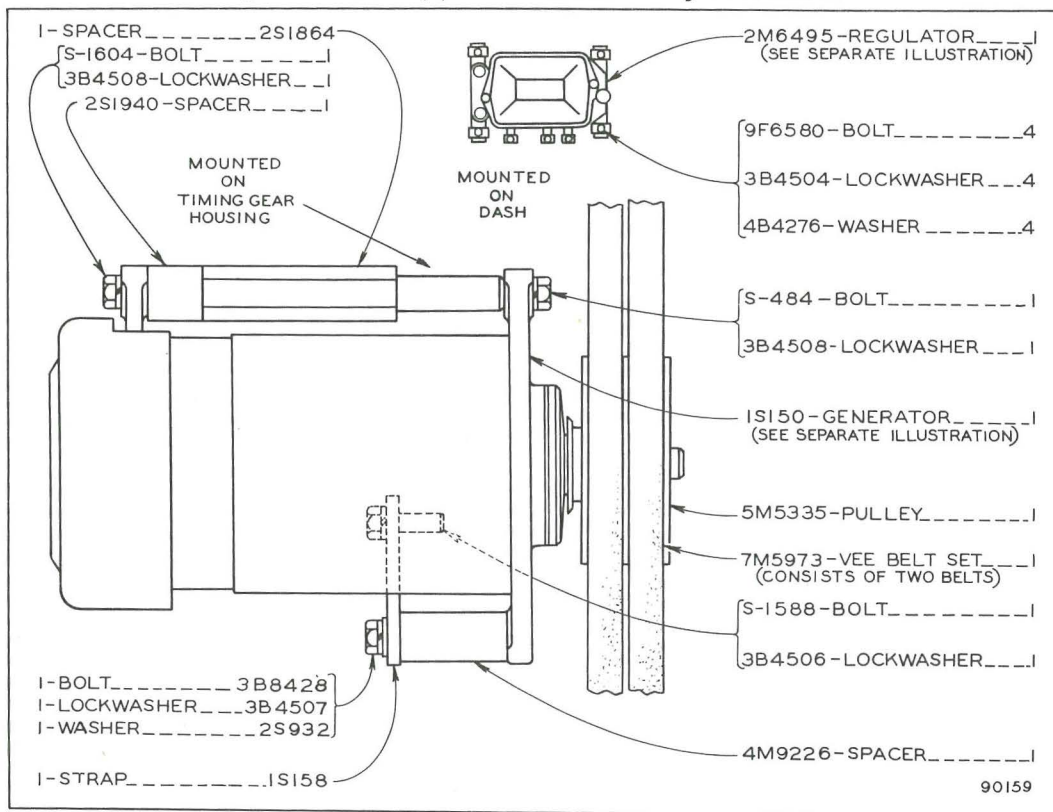
4M265 GENERATOR GROUP—12 Volt, 24 Ampere—Third Type

Part of Lighting System Groups, 5M8394, 8M6094 and 9M1763 Electric Starting Arrangements shown on Pages 269 through 285, 297 and 298. 2M6494 Generator Assembly and 2M6495 Regulator Assembly parts are shown on Pages 294 and 296



4M265 GENERATOR GROUP—12 Volt, 24 Ampere—Fourth Type

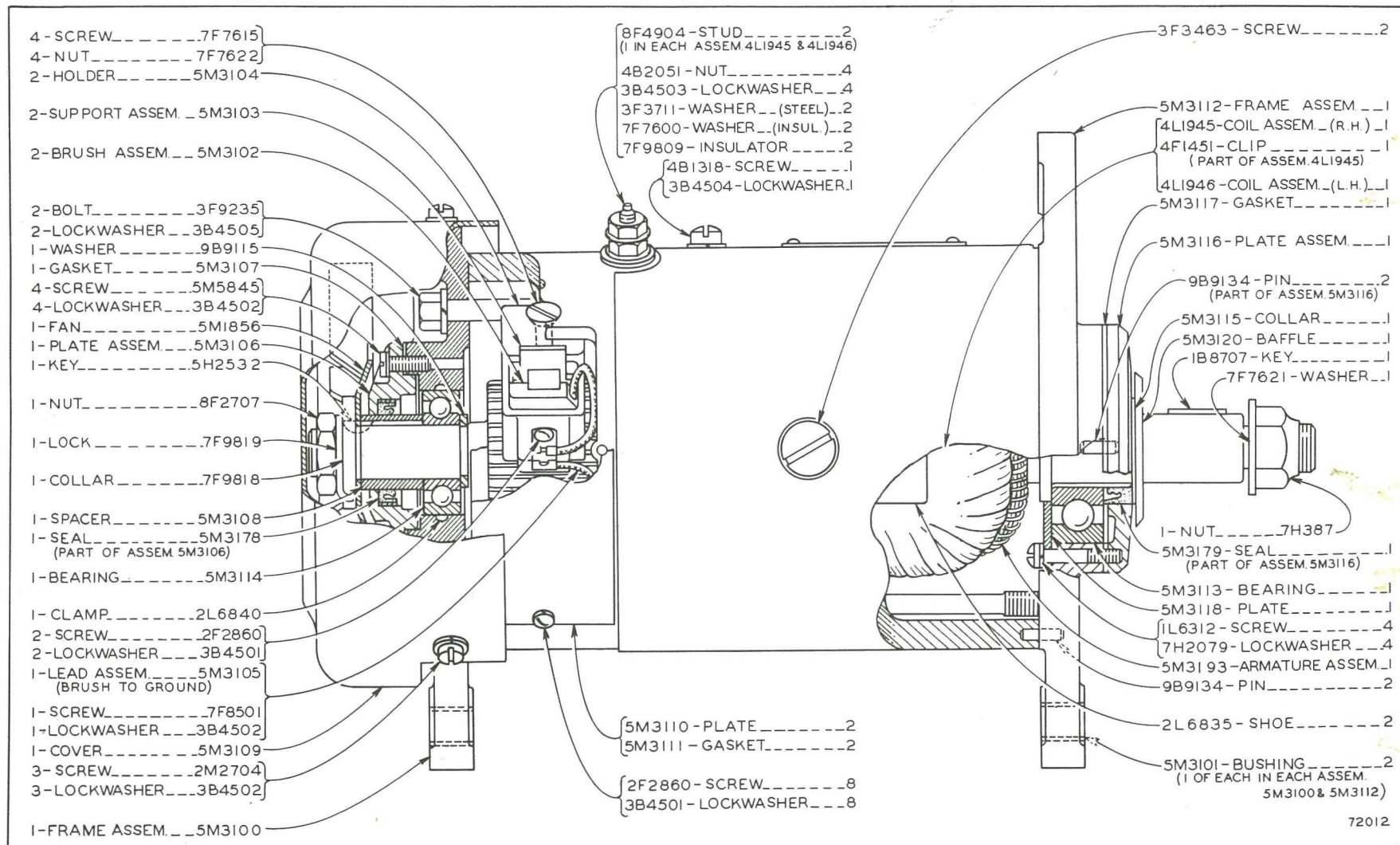
Part of Lighting System Groups, 5M8394, 8M6094 and 9M1763 Electric Starting Arrangements shown on Pages 269 through 285, 297 and 298. 1S150 Generator Assembly and 2M6495 Regulator Assembly parts are shown on Pages 295 and 296



4M265 GENERATOR GROUP—12 Volt, 24 Ampere—Fifth Type

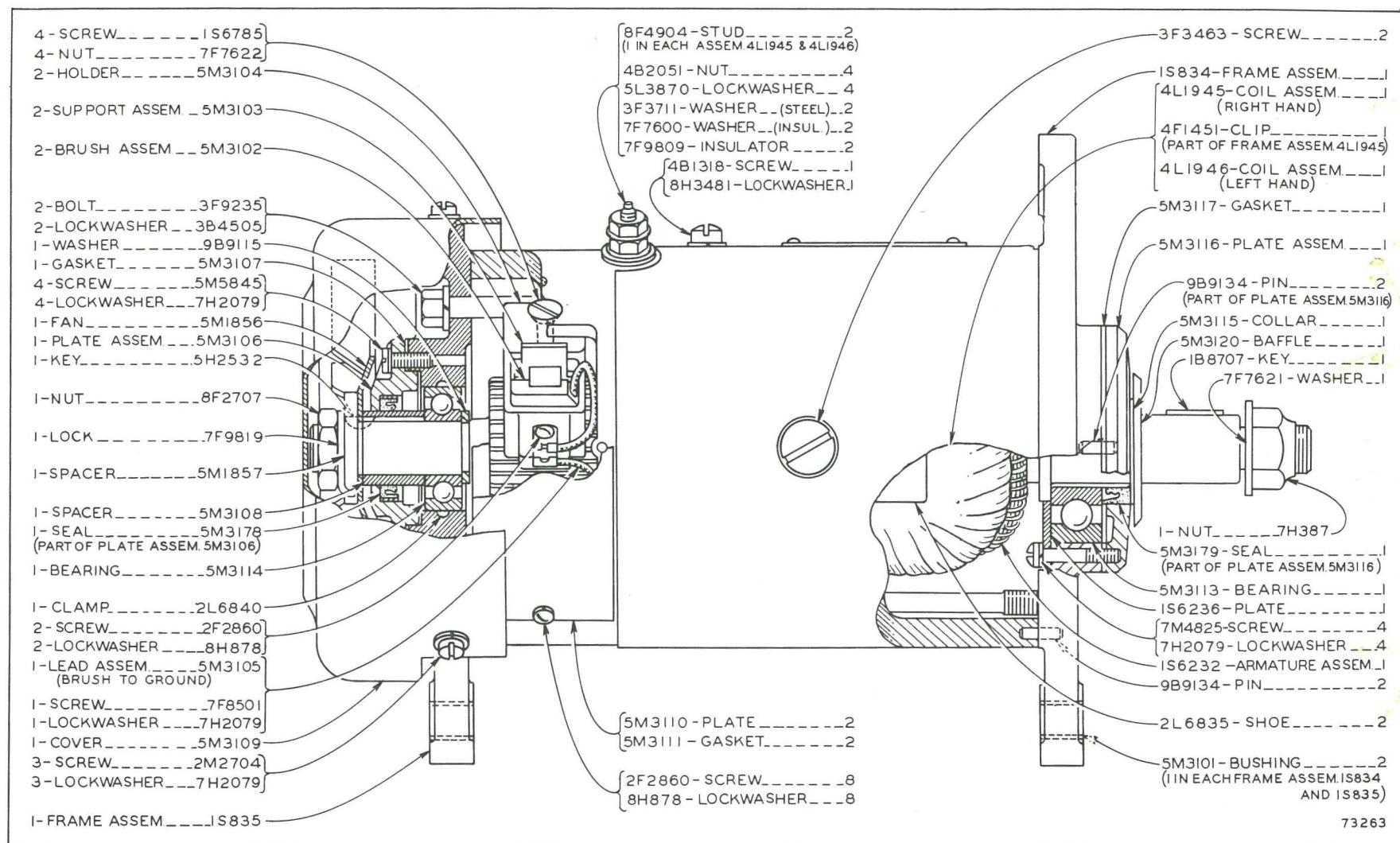
Part of Lighting System Groups, 5M8394, 8M6094 and 9M1763 Electric Starting Arrangements shown on Pages 269 through 285, 297 and 298. 1S150 Generator Assembly and 2M6495 Regulator Assembly parts are shown on Pages 295 and 296

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



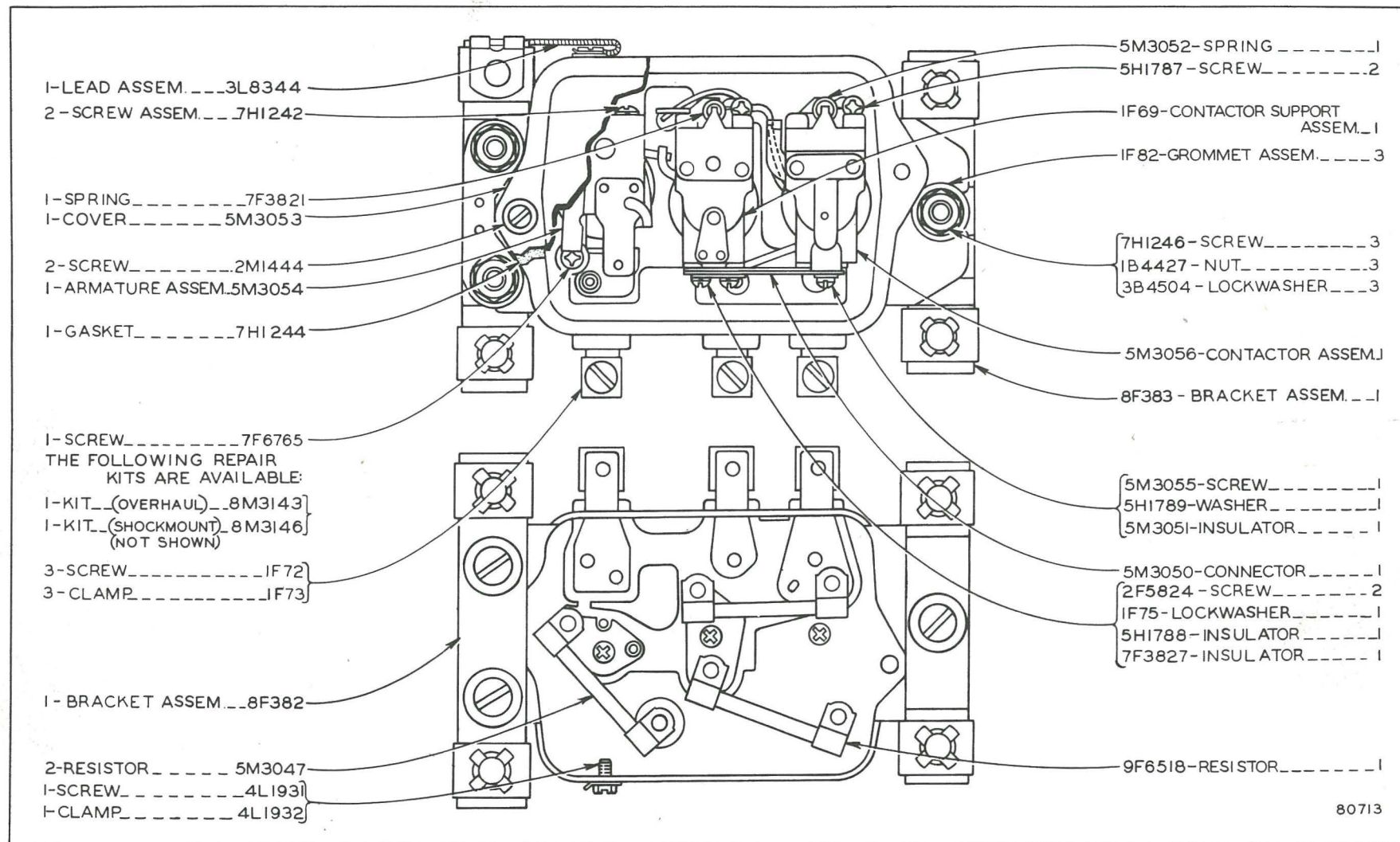
72012

2M6494 GENERATOR ASSEMBLY—12 Volt, 24 Ampere
 Part of 4M265 Generator Group shown on Pages 291 and 292



IS150 GENERATOR ASSEMBLY—12 Volt, 24 Ampere
 Part of 4M265 Generator Group shown on Page 293

73263



2M6495 REGULATOR ASSEMBLY—12 Volt, 24 Ampere
Part of 4M265 Generator Group shown on Pages 291, 292 and 293

5M8395 Provides In-Seat Starting for use with Lights

Consists of:

Page

I	9H3675	Electric Starter Group.....	300
I	4M3015	Choke and Throttle Control Group.....	336
I	4M3063	Clutch, Pinion and Brake Control Group....	340
I	4M3064	Compression Release Control Group.....	310
I	4M4571	Wiring Group	325
I	4M8049	Choke and Throttle Control Group.....	337

— or —

I	8M1518	Choke and Throttle Control Group.....	338
I	5M3746	Fuel System Group.....	311

— or —

I	8M4261	Fuel System Group.....	258
I	8M3604	Cover Assembly—Breather	

5M8394 Provides In-Seat Starting for use without Lights

Consists of:

I	9H3675	Electric Starter Group.....	300
I	2M7443	Battery and Wiring Group.....	316
I	4M265	Generator Group	291
I	4M3015	Choke and Throttle Control Group.....	336
I	4M3063	Clutch, Pinion and Brake Control Group....	340
I	4M3064	Compression Release Control Group.....	310
I	4M8049	Choke and Throttle Control Group.....	337

— or —

I	8M1518	Choke and Throttle Control Group.....	338
I	5M3746	Fuel System Group.....	311

— or —

I	8M4261	Fuel System Group.....	258
I	8M3604	Cover Assembly—Breather	

ELECTRIC STARTING ARRANGEMENTS—12 Volt—Factory Installation

Serial No. 44A1 to 44A4522 inclusive

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

8M6095 Serial No. 44A4523 to 44A5489 inclusive

For use with Lights

Consists of:

Page

| 9H3675	Electric Starter Group.....	300
| 4M3063	Clutch, Pinion and Brake Control Group....	340
| 4M3064	Compression Release Control Group.....	310
| 8M6063	Fuel System Group.....	313
| 8M6065	Wiring Group	330
| 8M6076	Choke, Throttle & Fuel Shut-Off Control Group	339
| 8M6091	Choke and Throttle Control Group.....	338
| 8M3604	Cover Assembly	
| 1B3057	Clip—Breather Chain to Cover	

8M6094 Serial No. 44A4523 to 44A5489 inclusive

For use without Lights

Consists of:

| 9H3675	Electric Starter Group.....	300
| 4M265	Generator Group	291
| 4M3063	Clutch, Pinion and Brake Control Group....	340
| 4M3064	Compression Release Control Group.....	310
| 8M6063	Fuel System Group.....	313
| 8M6064	Battery and Wiring Group.....	326
| 8M6076	Choke, Throttle & Fuel Shut-Off Control Group	339
| 8M6091	Choke and Throttle Control Group.....	338
| 8M3604	Cover Assembly	
| 1B3057	Clip—Breather Chain to Cover	

9M1762 Effective with Serial No. 44A5490

For use with Lights

Consists of:

| 9H3675	Electric Starter Group.....	300
| 4M3015	Choke and Throttle Control Group.....	336
| 4M3063	Clutch, Pinion and Brake Control Group....	340
| 4M3064	Compression Release Control Group.....	310
| 4M4571	Wiring Group	325
| 8M1518	Choke and Throttle Control Group.....	338
| 8M4261	Fuel System Group.....	258
| 8M3604	Cover Assembly—Breather	

9M1763 Effective with Serial No. 44A5490

For use without Lights

Consists of:

| 9H3675	Electric Starter Group.....	300
| 2M7443	Battery and Wiring Group.....	316
| 4M265	Generator Group	291
| 4M3015	Choke and Throttle Control Group.....	336
| 4M3063	Clutch, Pinion and Brake Control Group....	340
| 4M3064	Compression Release Control Group.....	310
| 8M1518	Choke and Throttle Control Group.....	338
| 8M4261	Fuel System Group.....	258
| 8M3604	Cover Assembly—Breather	

ELECTRIC STARTING ARRANGEMENTS—12 Volt

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

**5M8396 Serial No. 44A1 to 44A4439, 44A4442 to 44A4449,
44A4453 to 44A4456 and 44A4466 inclusive**

Consists of:

Page

1	.....	Cylinder Head Assembly.....	306
1	.....	Flywheel	309
1	1M55	Starting Motor Group.....	301
1	1M7298	Generator Group	331
1	2M4299	Glow Plug and Wiring Group.....	313
1	2M7444	Battery and Wiring Group.....	318
7	3B4506	Lockwasher— $\frac{3}{8}$ "	
2	3B4508	Lockwasher— $\frac{1}{2}$ "	
1	4B5166	Cover—Cylinder Head Side	
1	7H4223	Gasket—Cylinder Head Side	
1	1M130	Cover—Starting Engine Water Passage	
1	4M6480	Gasket—Starting Engine Water Passage	
1	4M9397	Gasket—Starting Engine Mounting Pad	
1	4M9398	Cover—Starting Engine Mounting Pad	
1	4M9914	Gasket—Oil Pan Side	
1	4M9945	Cover—Oil Pan Side	
3	L-1351	Bolt—Cover to Oil Pan	
2	L-1351	Bolt—Cover to Head	
2	S-1594	Bolt—Cover to Block	
2	S-1595	Bolt—Cover to Block	

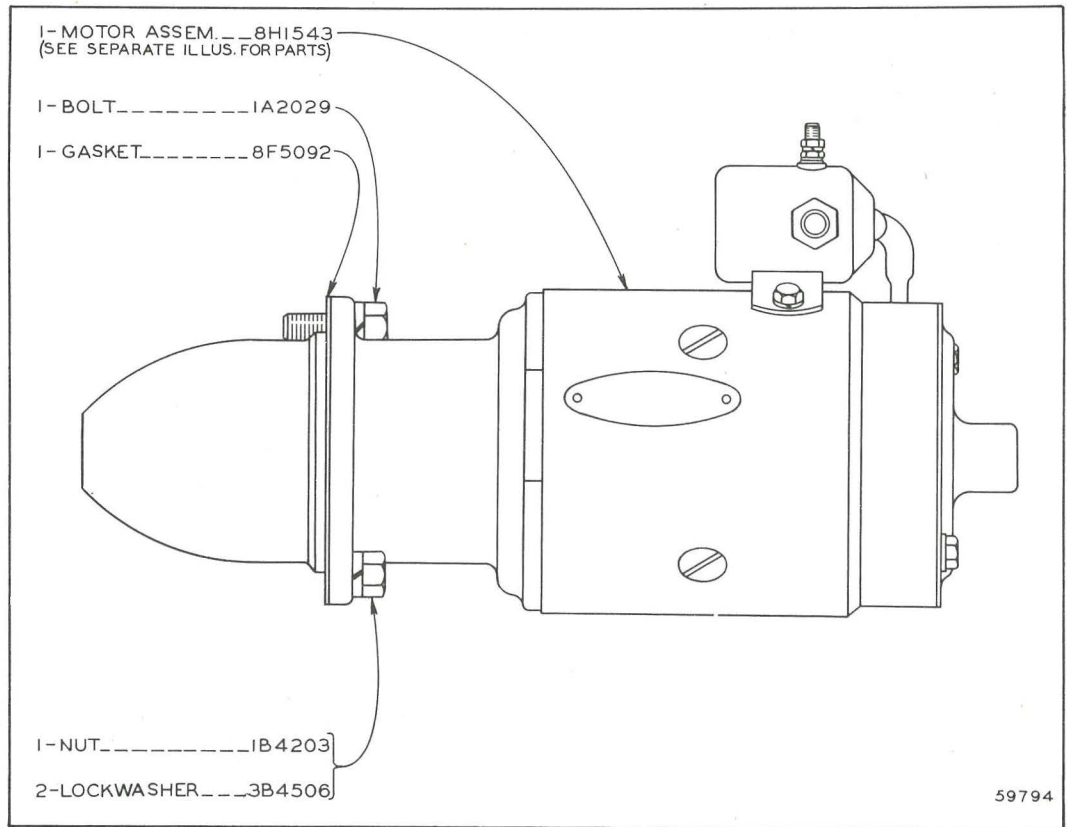
**8M6201 Serial No. 44A4440, 44A4441, 44A4450 to 44A4452,
44A4457 to 44A4465 and 44A4467—Up**

Consists of:

1	.....	Cylinder Head Assembly	307
1	.....	Flywheel	309
1	1M55	Starting Motor Group.....	301
1	1M7298	Generator Group	331
1	2M4299	Glow Plug and Wiring Group.....	313
1	8M5265	Battery and Wiring Group.....	320
1	1B8702	Key—Lever to Compression Release Shaft	
4	3B4506	Lockwasher— $\frac{3}{8}$ "	
1	4B5166	Cover—Cylinder Head Side	
1	1D4717	Nut—Lever Lock	
1	7H4223	Gasket—Cylinder Head Side	
1	1M130	Cover—Starting Engine Water Passage	
1	4M6480	Gasket—Starting Engine Water Passage	
1	9M5131	Lever—Compression Release	
2	L-1351	Bolt—Cover to Head	
3	S-1588	Bolt	
1	S-1591	Bolt—Lever Lock	
2	S-1594	Bolt—Cover to Block	

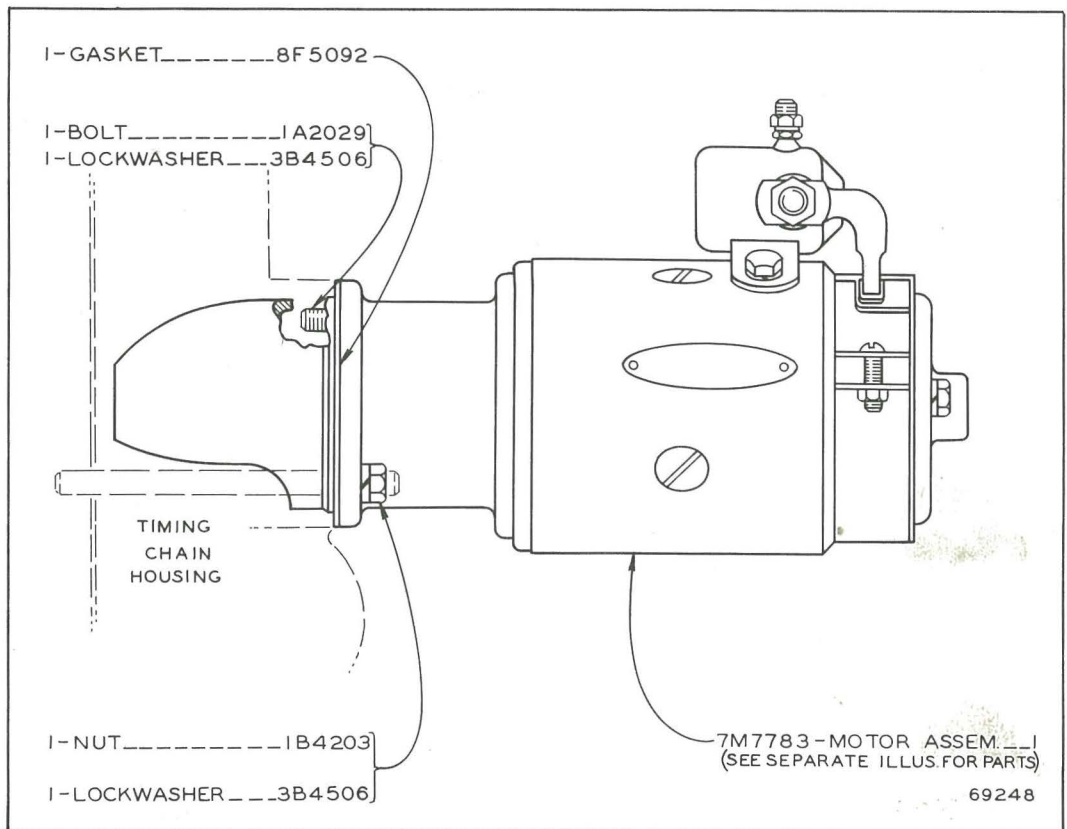
DIRECT ELECTRIC STARTING ARRANGEMENTS—24 Volt—Factory Installation

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



9H3675 ELECTRIC STARTER GROUP—12 Volt—First Type

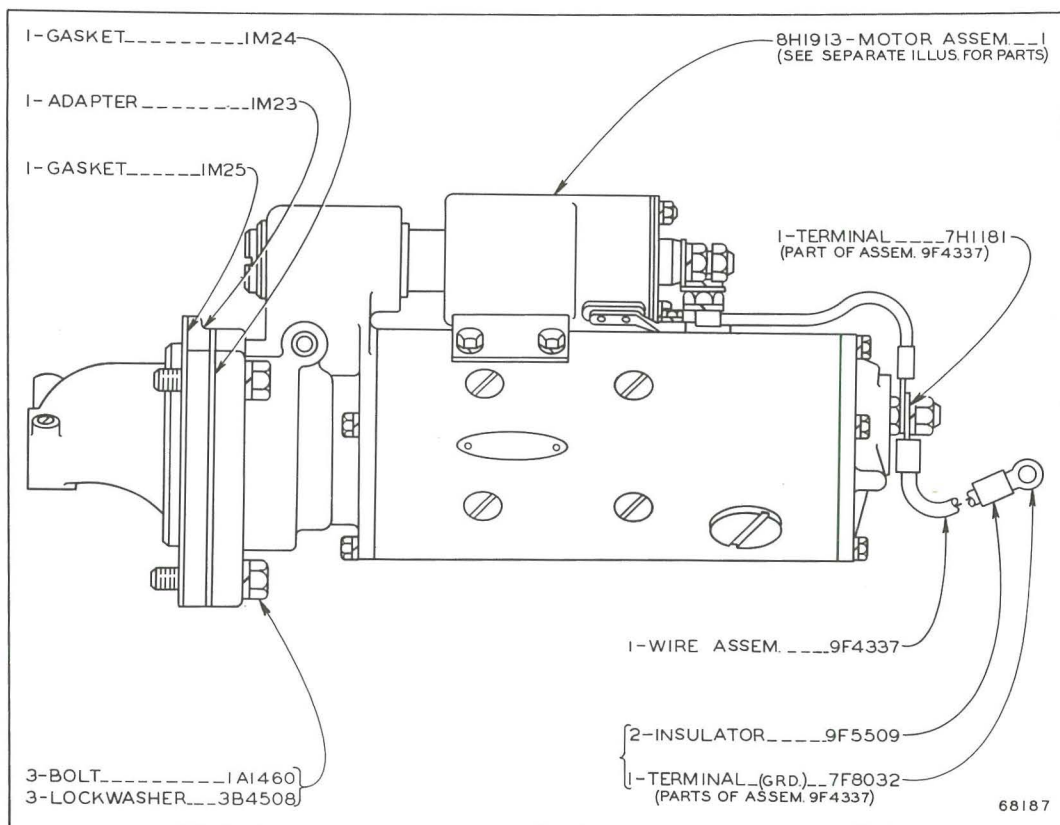
Part of Electric Starting Arrangements listed on Pages 297 and 298
8H1543 Motor Assembly parts are shown on Page 302



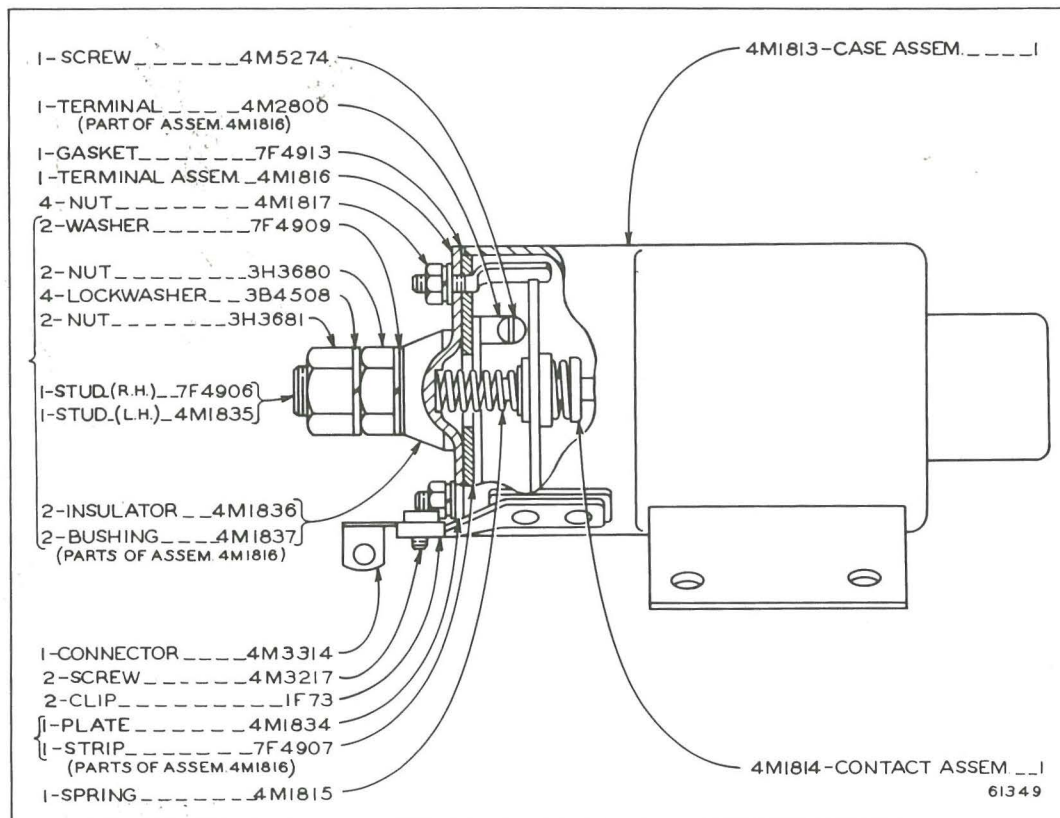
9H3675 ELECTRIC STARTER GROUP—12 Volt—Second Type

Part of Electric Starting Arrangements listed on Pages 297 and 298
7M7783 Motor Assembly parts are shown on Page 303

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

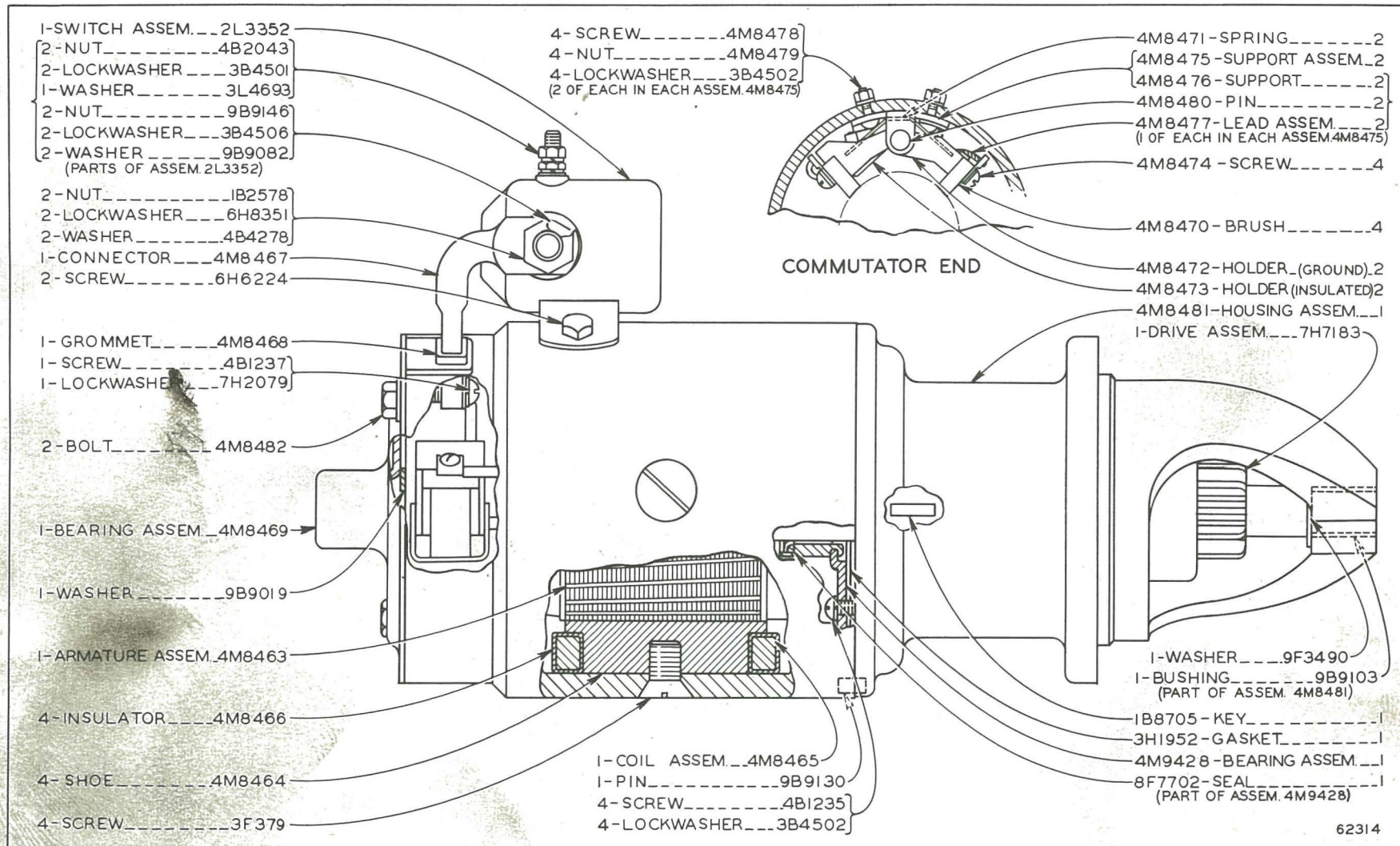
**IM55 STARTING MOTOR GROUP—24 Volt**

Part of 5M8396 and 8M6201 Direct Electric Starting Arrangements listed on Page 299
 8H1913 Motor Assembly parts are shown on Pages 304 and 305

**4M1812 SOLENOID SWITCH ASSEMBLY—24 Volt**

Part of 8H1913 Motor Assembly shown on Page 304

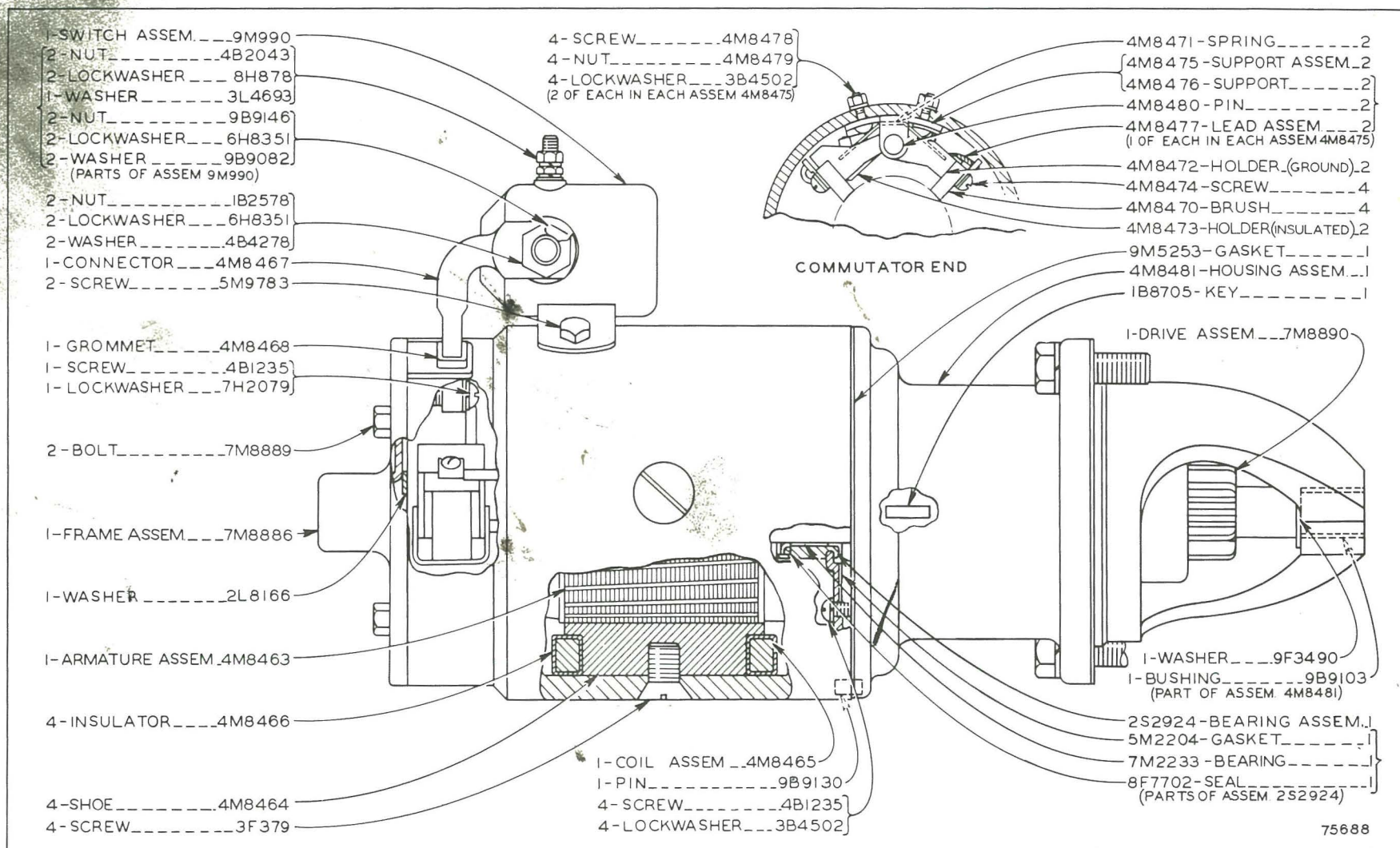
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



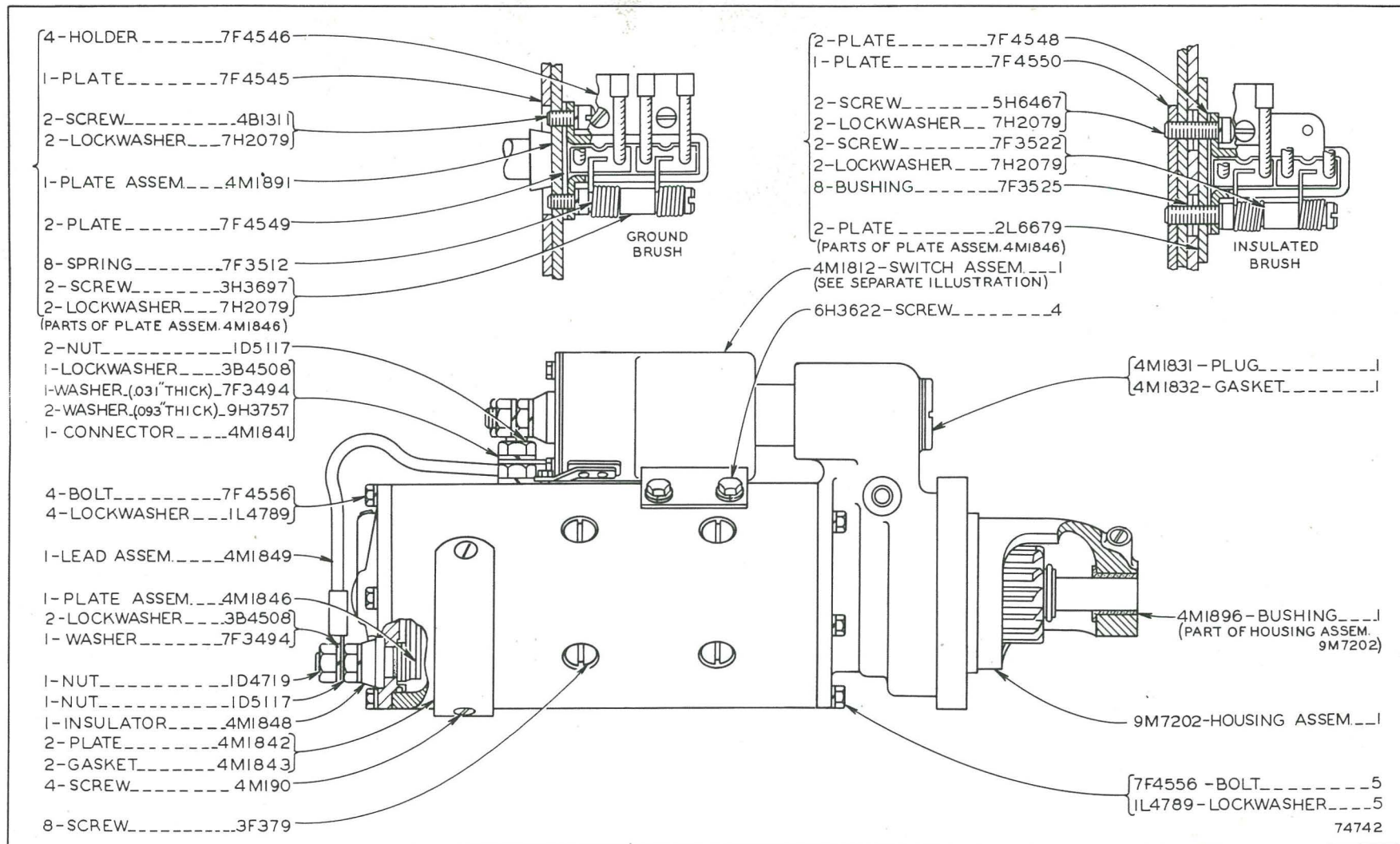
8H1543 MOTOR ASSEMBLY—12 Volt

Part of 9H3675 Electric Starter Group shown on Page 300

Only separate parts serviced. When complete Assembly is required order 7M7783



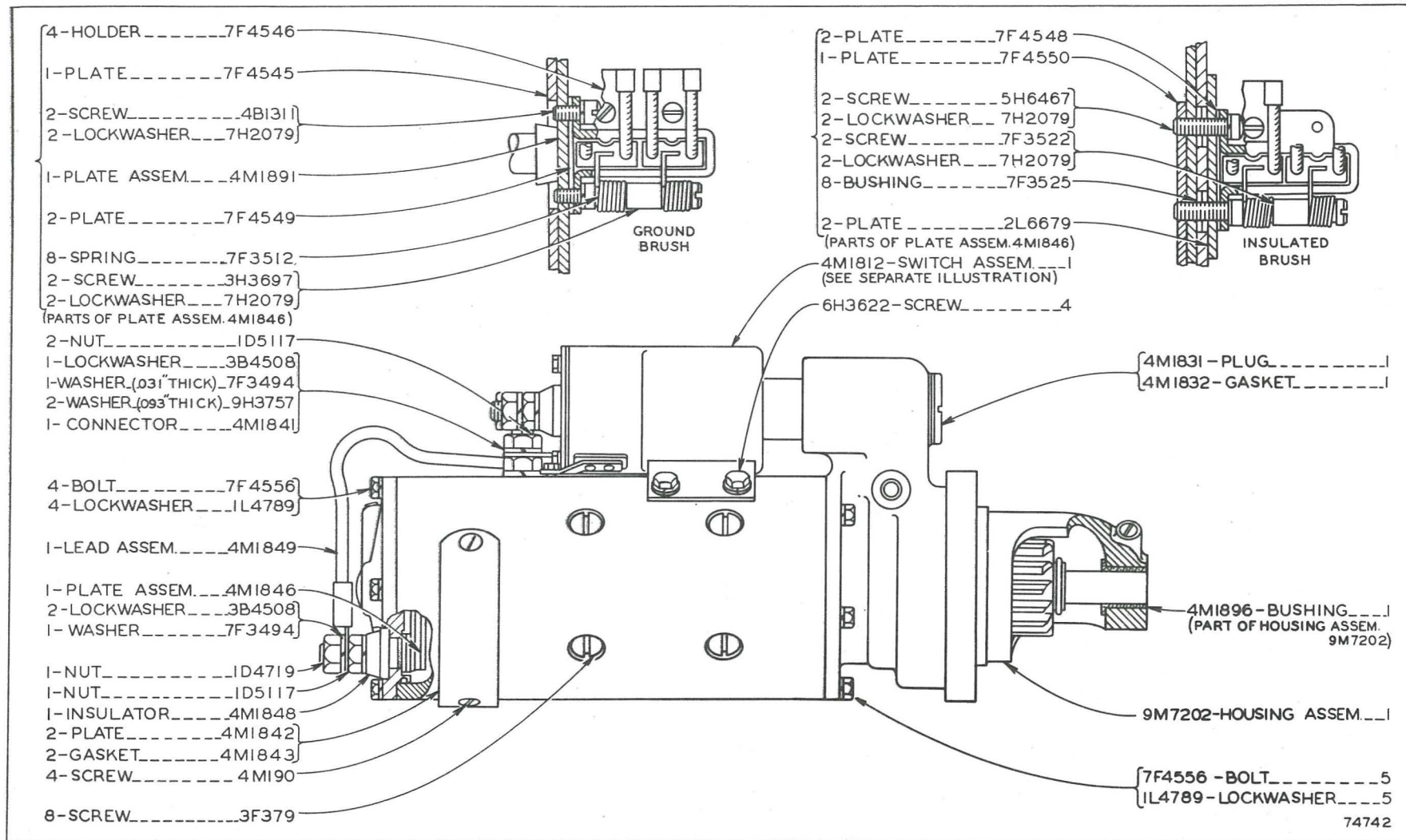
7M7783 MOTOR ASSEMBLY—12 Volt
 Part of 9H3675 Electric Starter Group shown on Page 300



8H1913 MOTOR ASSEMBLY—24 Volt—Part One
 Part of 1M55 Starting Motor Group shown on Page 301
 4M1812 Solenoid Switch Assembly parts are shown on Page 301

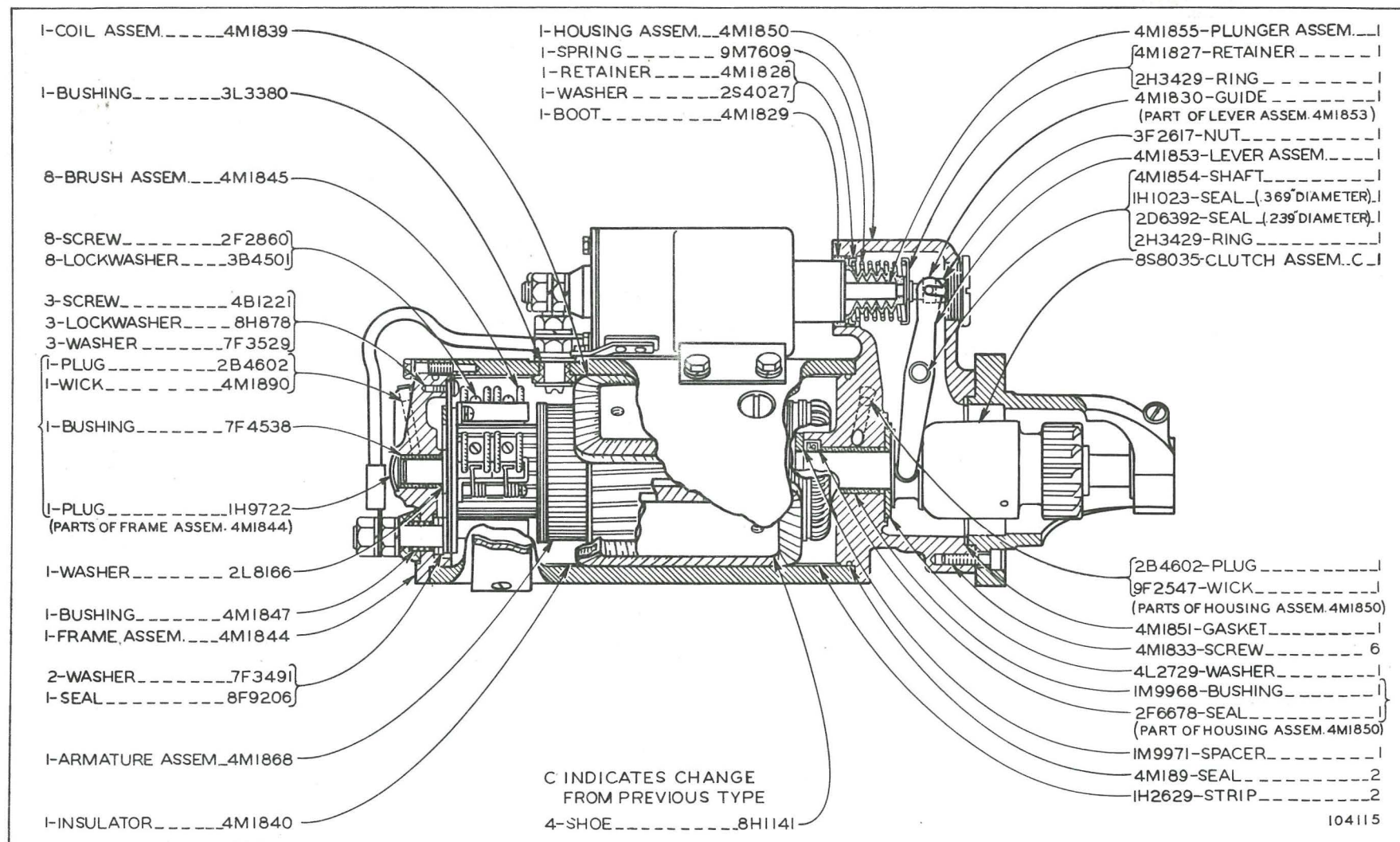
PRINTED
IN U.S.A.

8H1913 MOTOR ASSEMBLY—24 Volt—Part 1—Type 2
Part of 1M55 Starting Motor Group shown on Page 301
4M1812 Switch parts are shown on Page 301

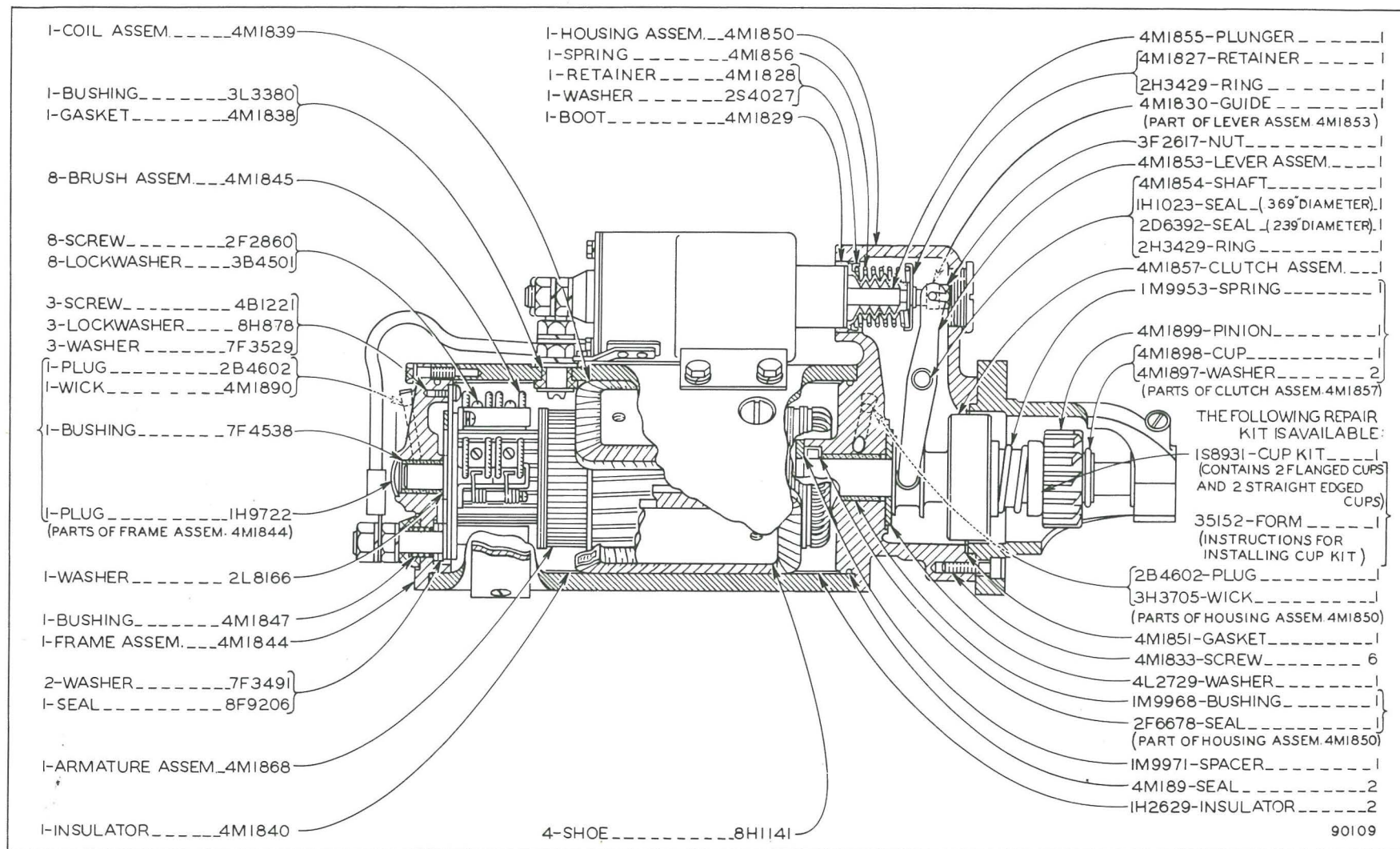


D6 Tractor
Form UE035643
Insert between Pages 304 & 305

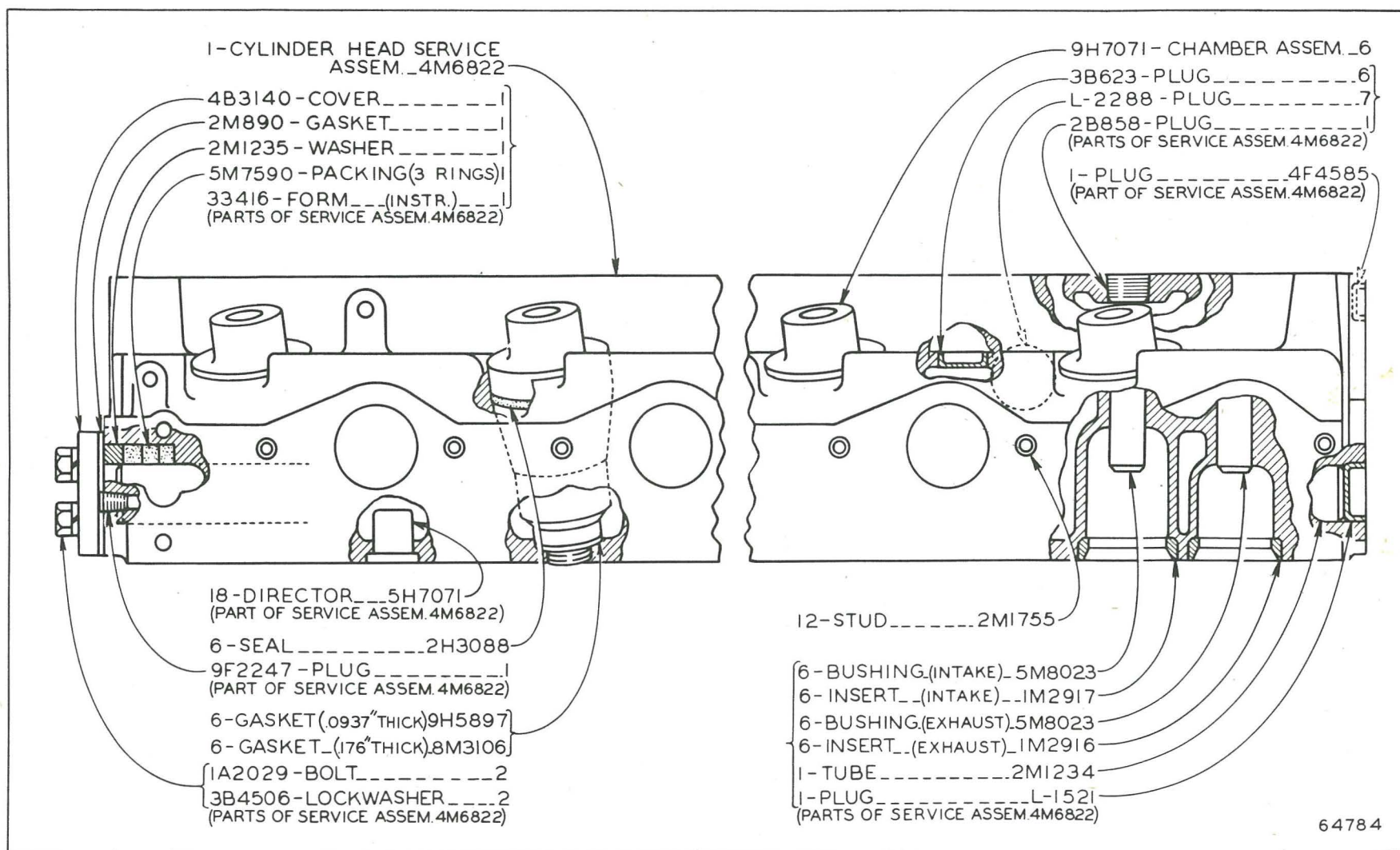
Form UE80100-35
12-68



8H1913 MOTOR ASSEMBLY—24 Volt—Part 2—Type 2
Part of 1M55 Starting Motor Group shown on Page 301



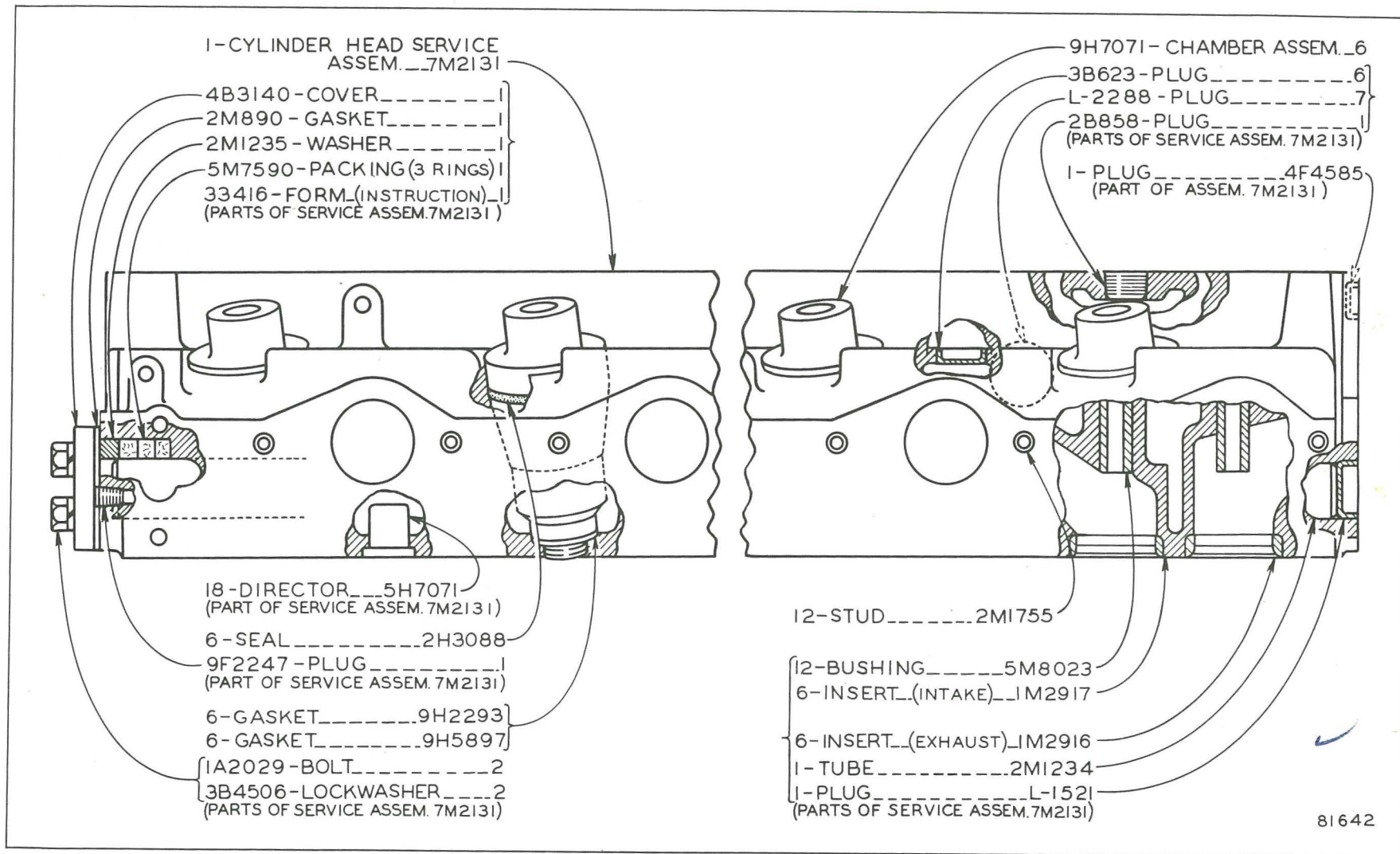
8H1913 MOTOR ASSEMBLY—24 Volt—Part Two
Part of 1M55 Starting Motor Group shown on Page 301



64784

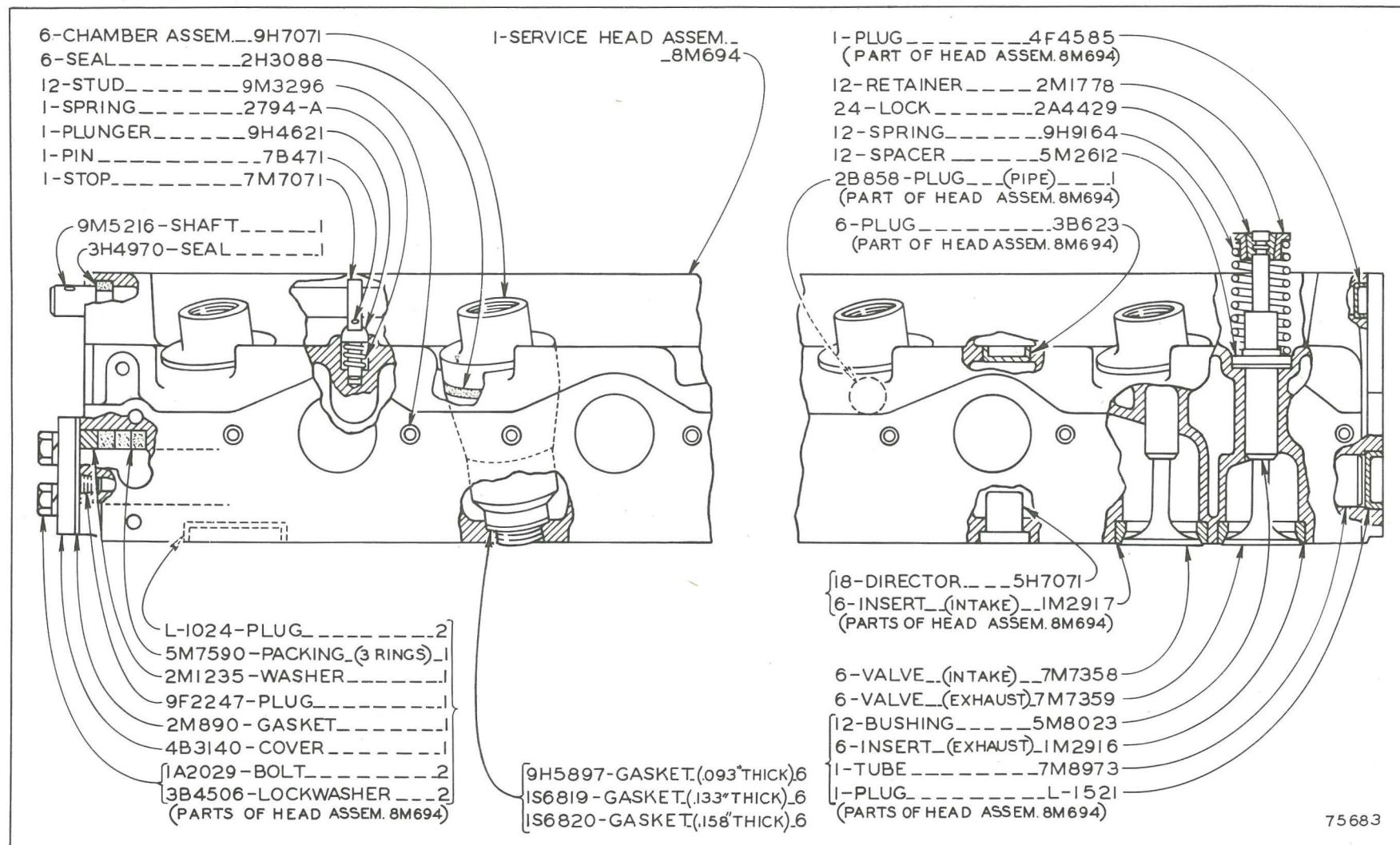
CYLINDER HEAD ASSEMBLY

Serial No. 44A1 to 44A1600, 44A1602 to 44A1608, 44A1613 to 44A1624, 44A1626 to 44A2154, 44A2173, 44A2176, 44A2181 and 44A2199 inclusive
Part of 5M8396 Direct Electric Starting Arrangement listed on Page 299



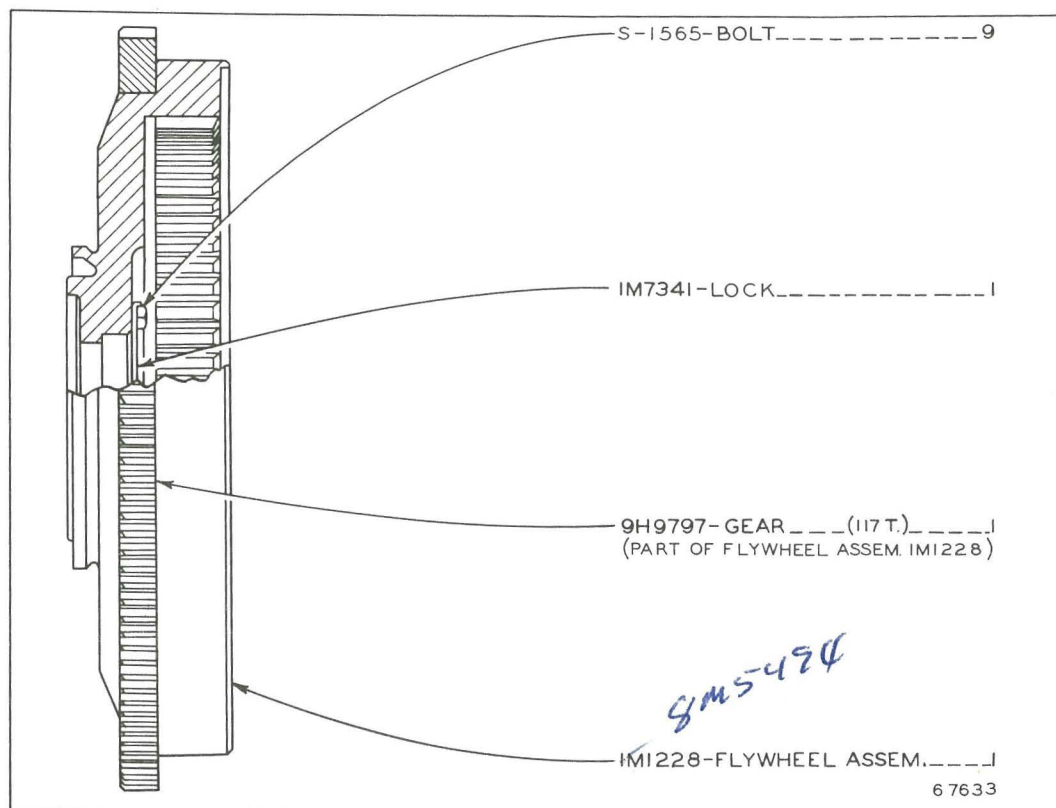
CYLINDER HEAD ASSEMBLY

Serial No. 44A1601, 44A1609 to 44A1612, 44A1625, 44A2155 to 44A2172, 44A2174, 44A2175, 44A2177 to 44A2180, 44A2182 to 44A2198, 44A2200 to 44A4627, 44A4629, 44A4630, 44A4632, 44A4633 and 44A4666 inclusive
Part of 5M8396 and 8M6201 Direct Electric Starting Arrangements listed on Page 299

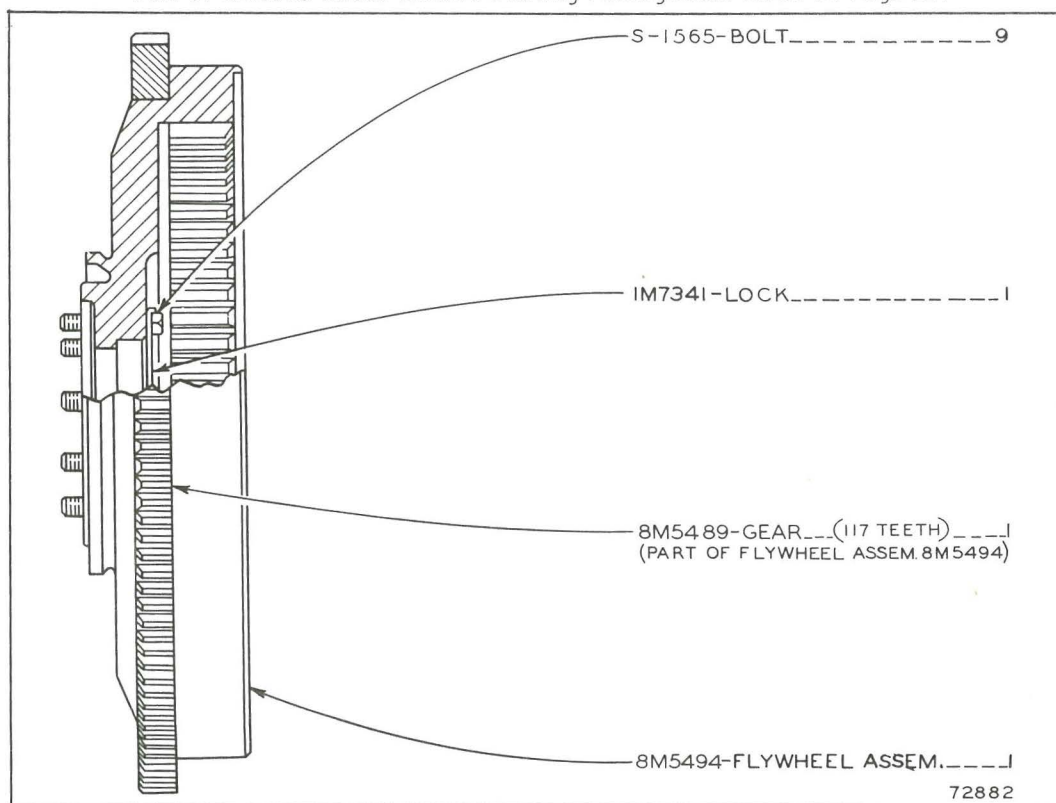


CYLINDER HEAD ASSEMBLY

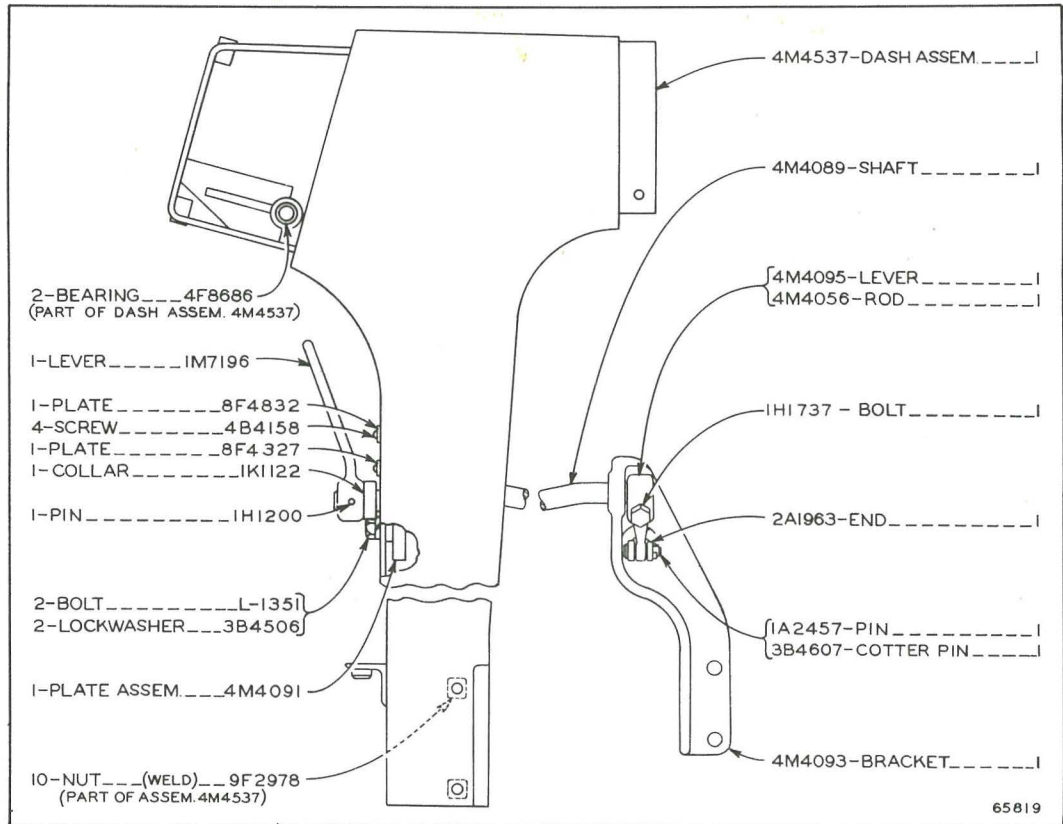
Serial No. 44A4628, 44A4631, 44A4634 to 44A4665 and 44A4667—Up
 Part of 8M6201 Direct Electric Starting Arrangement listed on Page 299

**FLYWHEEL**

Serial No. 44A1 to 44A3345, 44A3462 to 44A3468, 44A3470 to 44A3473, 44A3479 to 44A3484, 44A3488, 44A3489, 44A3491 to 44A3522, 44A3526, 44A3527, 44A3531 to 44A3535, 44A3540, 44A3543 to 44A3548 and 44A3552 to 44A3556 inclusive
Part of 5M8396 Direct Electric Starting Arrangement listed on Page 299

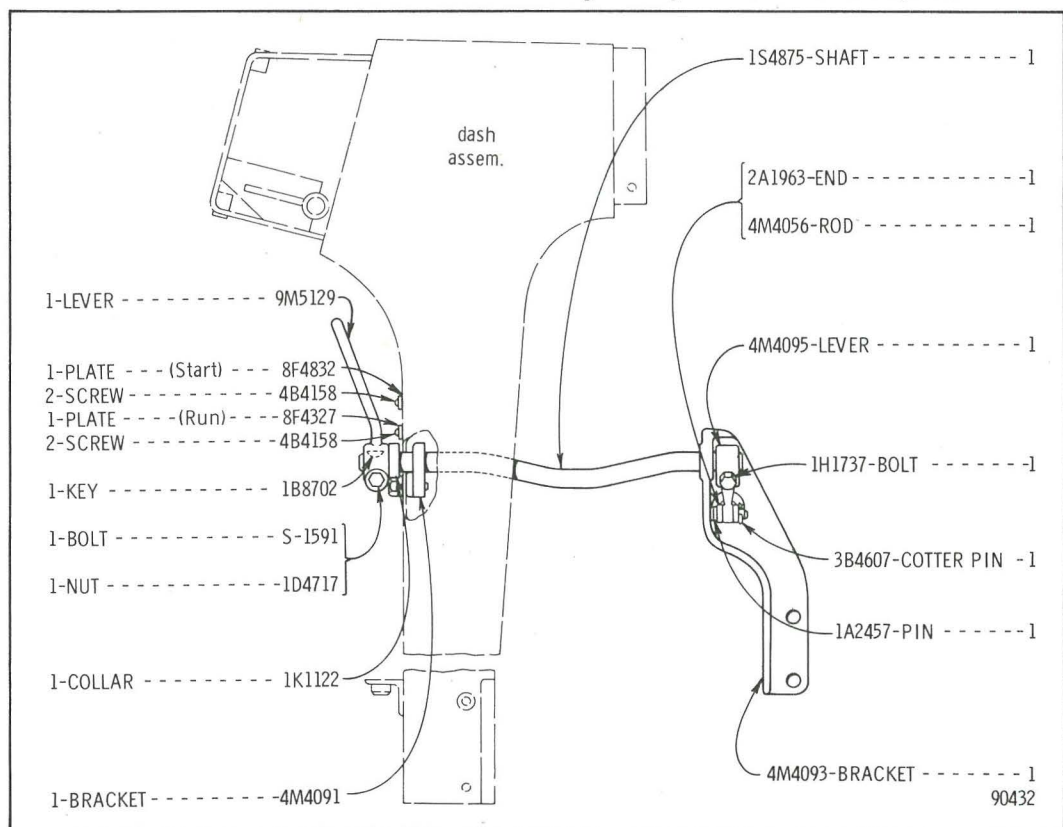
**FLYWHEEL**

Serial No. 44A3346 to 44A3461, 44A3469, 44A3474 to 44A3478, 44A3485 to 44A3487, 44A3490, 44A3523 to 44A3525, 44A3528 to 44A3530, 44A3536 to 44A3539, 44A3541, 44A3542, 44A3549 to 44A3551 and 44A3557—Up. Part of 5M8396 and 8M6201 Direct Electric Starting Arrangements listed on Page 299

**4M3064 COMPRESSION RELEASE CONTROL GROUP**

Serial No. 44A1 to 44A1836 inclusive

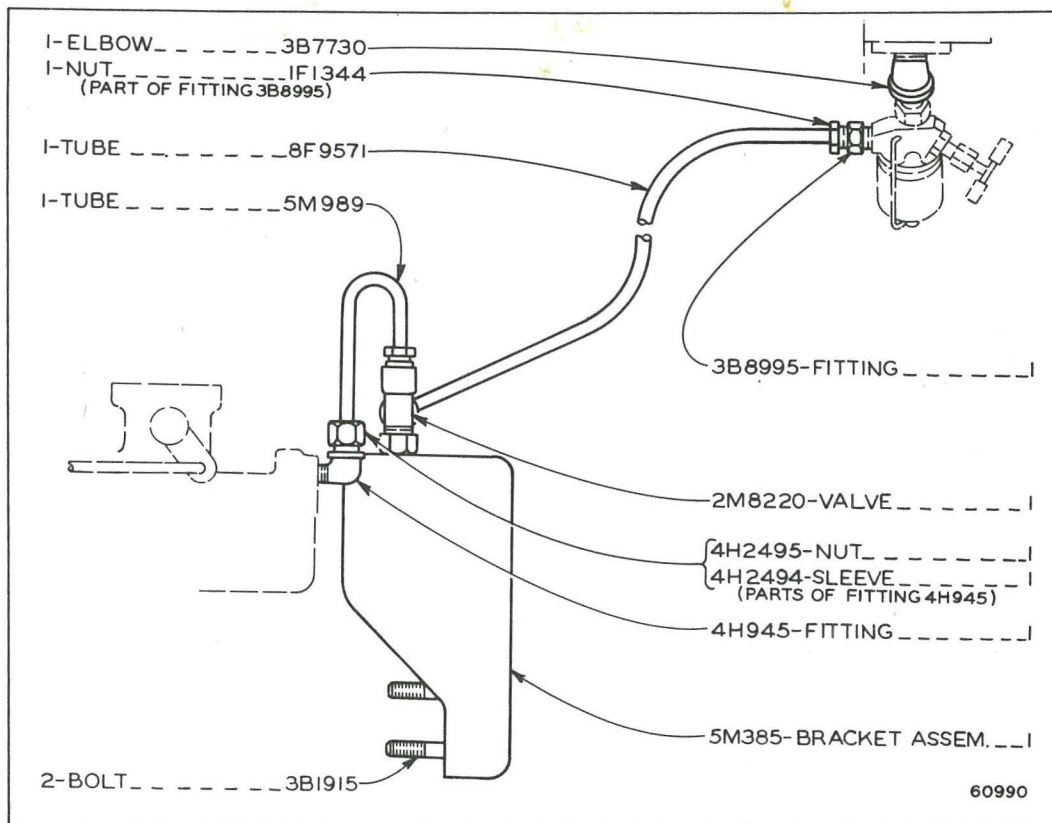
Part of 5M8395 and 5M8394 Electric Starting Arrangements listed on Page 297

**4M3064 COMPRESSION RELEASE CONTROL GROUP**

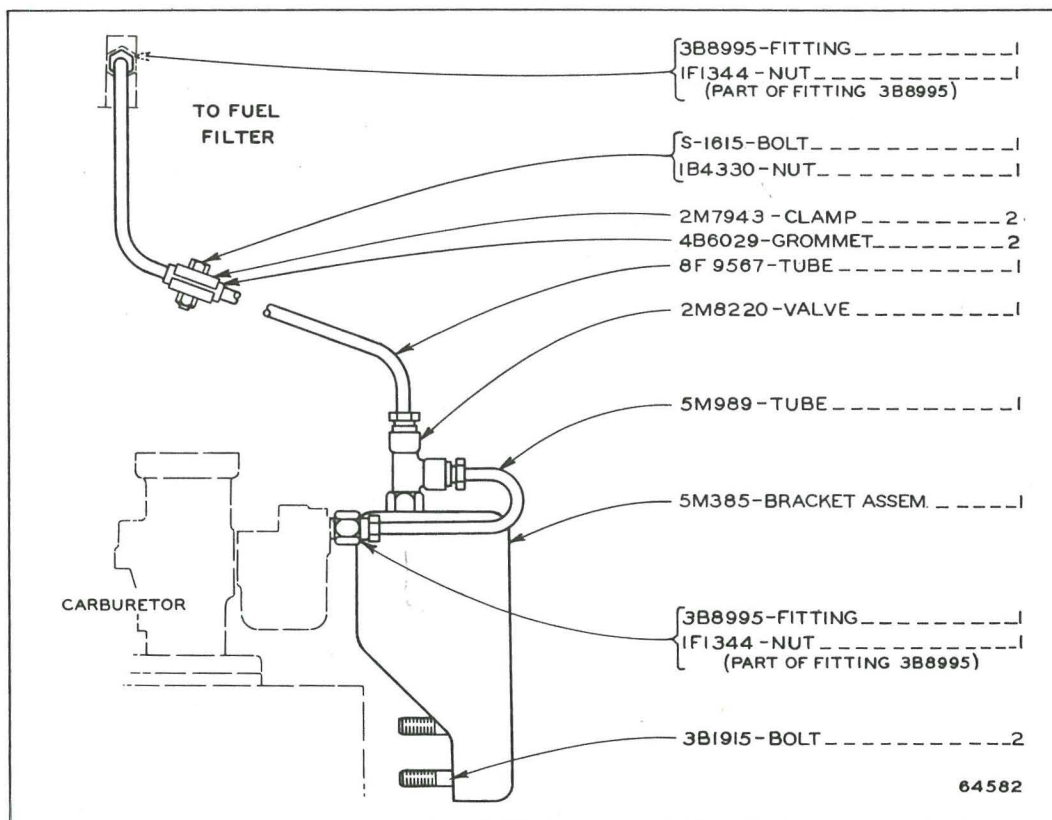
Effective with Serial No. 44A1837

Part of Electric Starting Arrangements listed on Pages 297 and 298

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

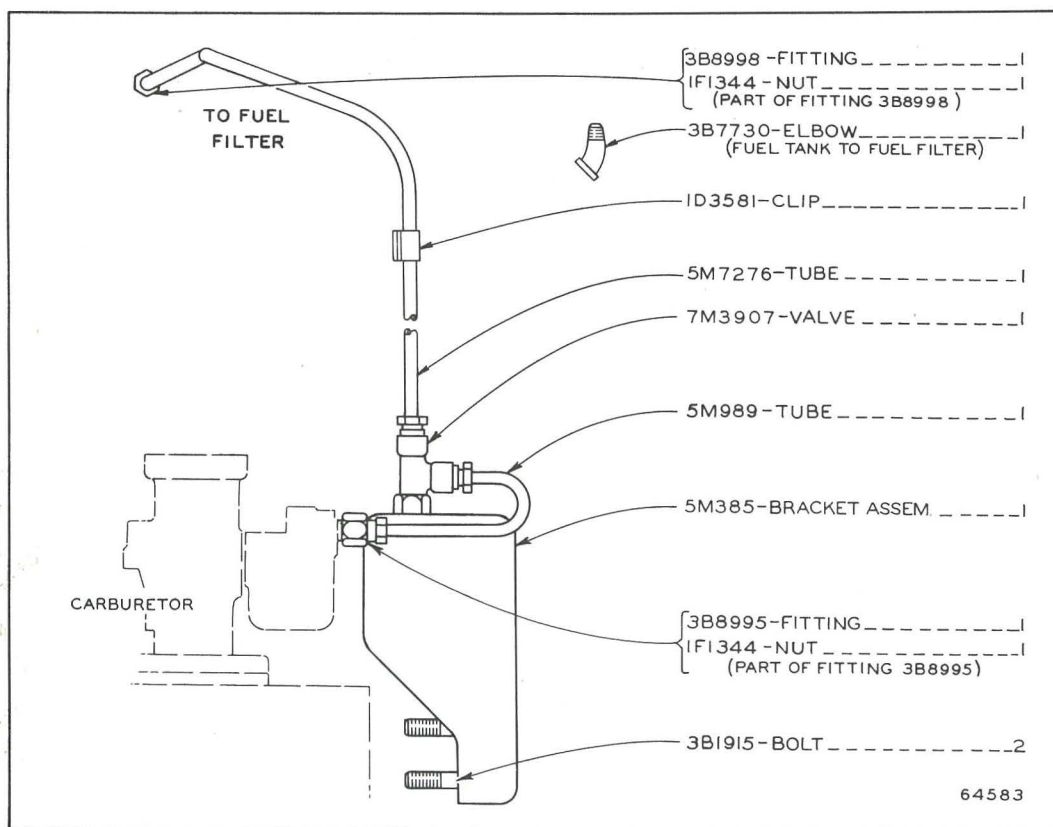
**5M3746 FUEL SYSTEM GROUP—First Type**

Part of 5M8395 and 5M8394 Electric Starting Arrangements listed on Page 297

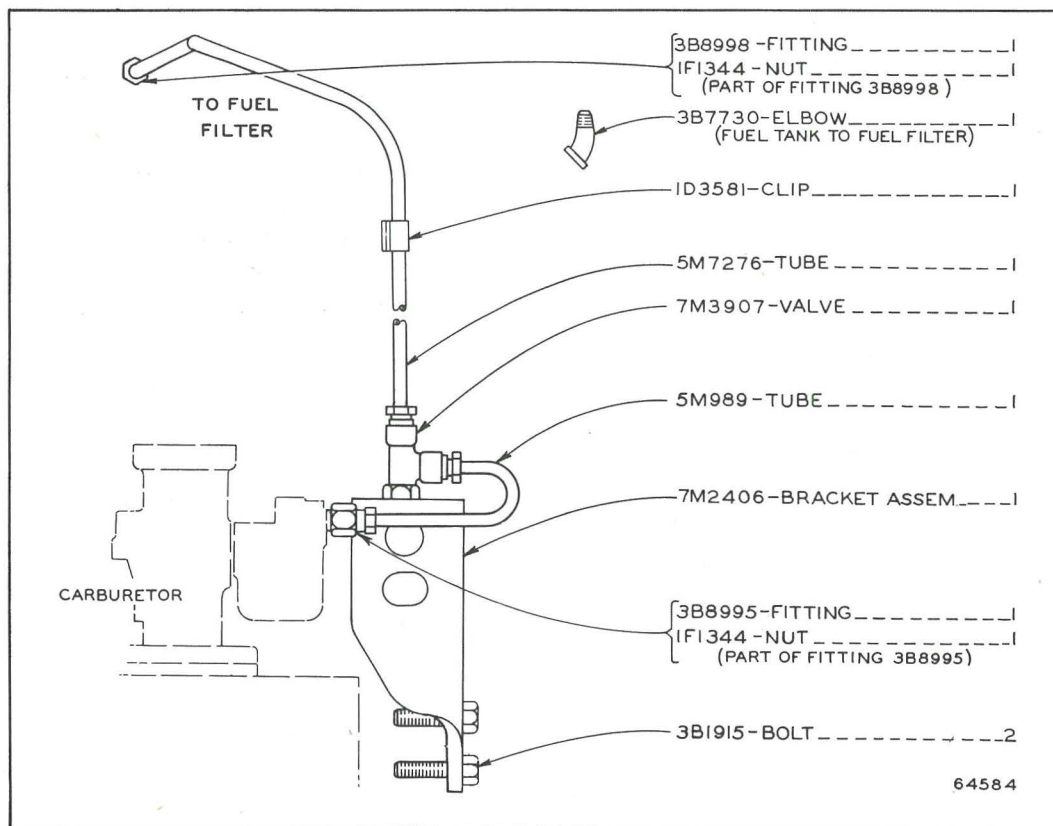
**5M3746 FUEL SYSTEM GROUP—Second Type**

Part of 5M8395 and 5M8394 Electric Starting Arrangements listed on Page 297

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

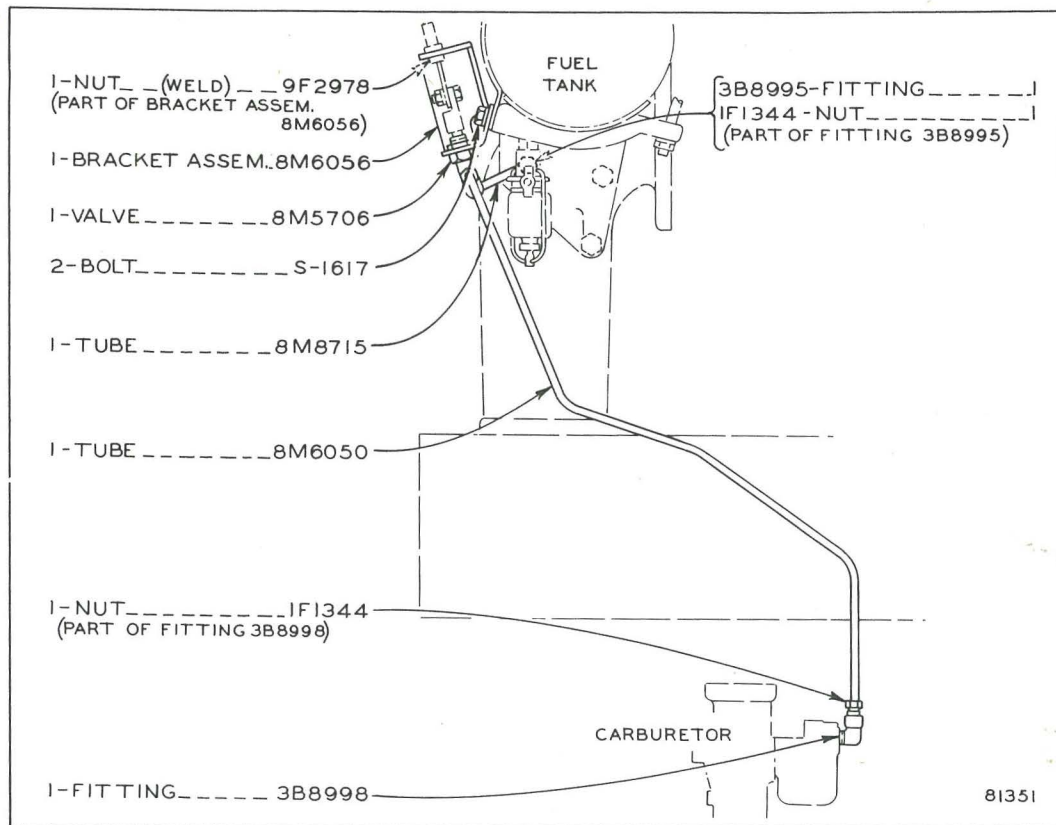
**5M3746 FUEL SYSTEM GROUP—Third Type**

Part of 5M8395 and 5M8394 Electric Starting Arrangements listed on Page 297

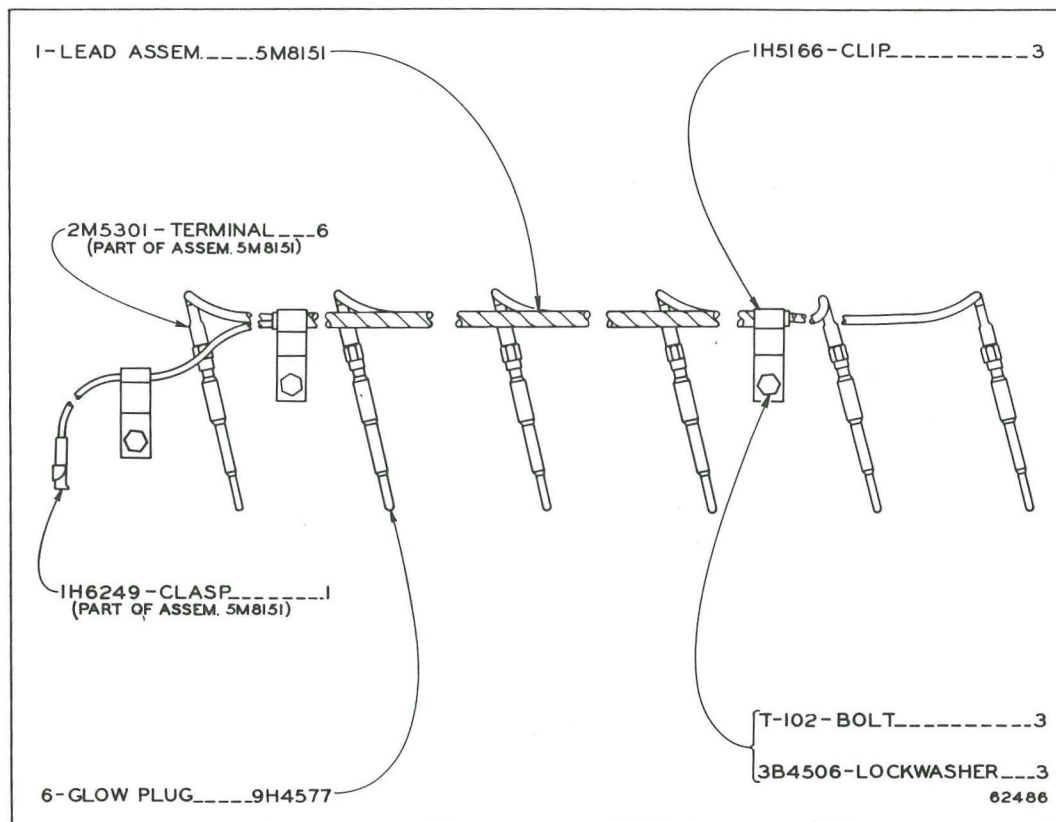
**5M3746 FUEL SYSTEM GROUP—Fourth Type**

Part of 5M8395 and 5M8394 Electric Starting Arrangements listed on Page 297

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

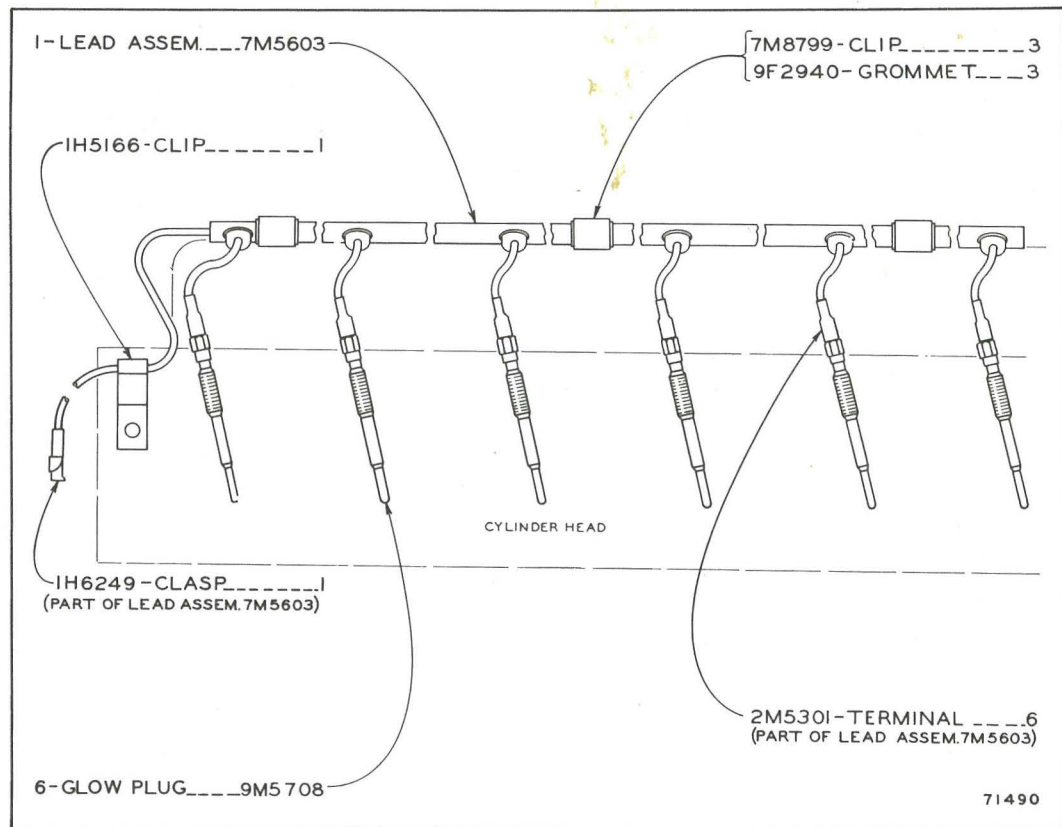
**8M6063 FUEL SYSTEM GROUP**

Part of 8M6095 and 8M6094 Electric Starting Arrangements listed on Page 298

**2M4299 GLOW PLUG AND WIRING GROUP—First Type**

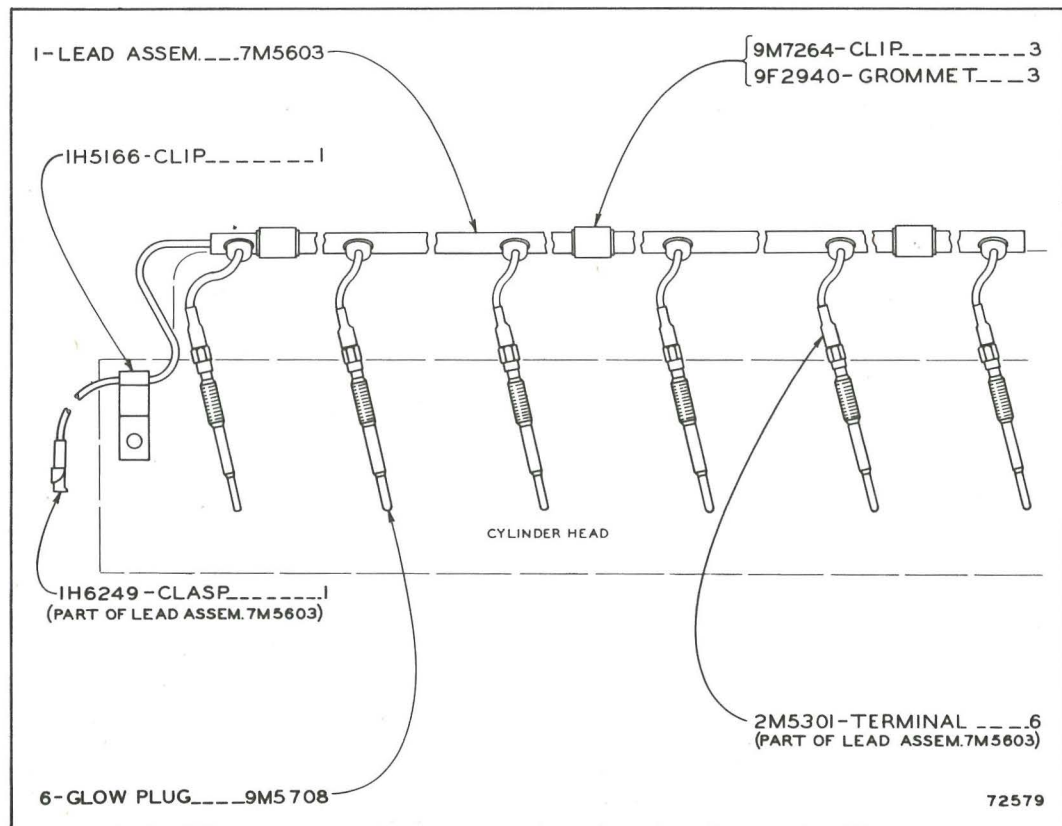
Part of 5M8396 and 8M6201 Direct Electric Starting Arrangements listed on Page 299

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



2M4299 GLOW PLUG AND WIRING GROUP—Second Type

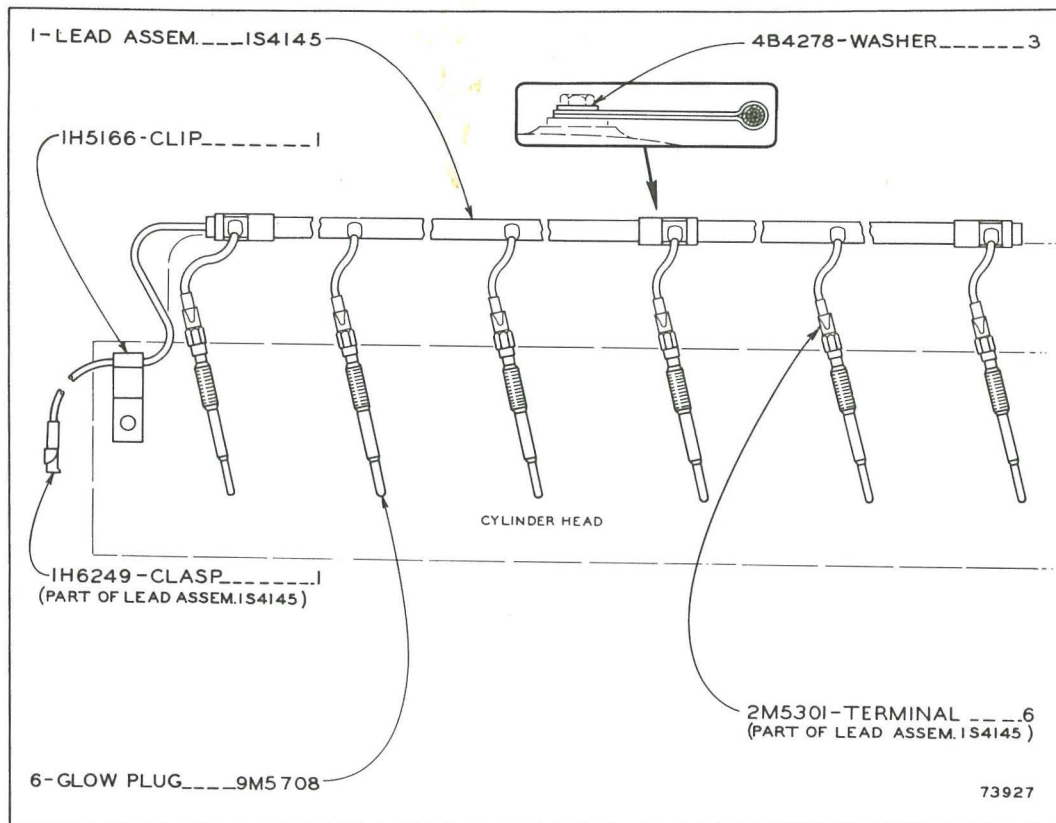
Part of 5M8396 and 8M6201 Direct Electric Starting Arrangements listed on Page 299



2M4299 GLOW PLUG AND WIRING GROUP—Third Type

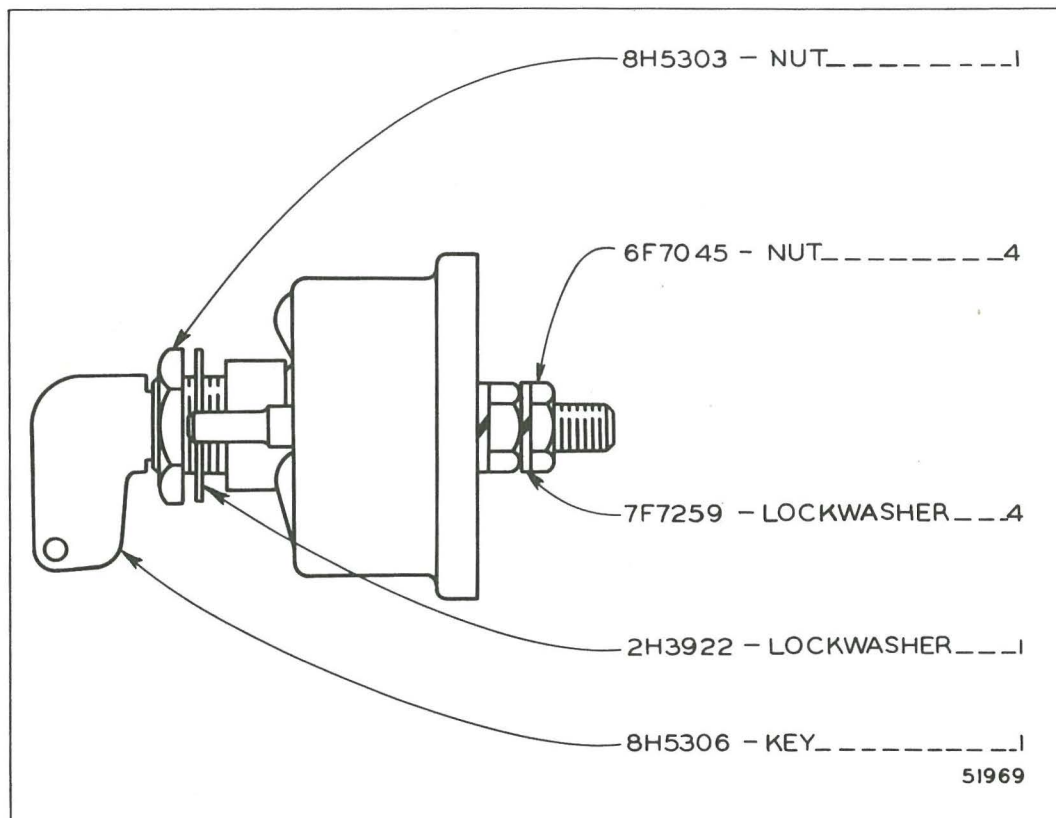
Part of 5M8396 and 8M6201 Direct Electric Starting Arrangements listed on Page 299

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



2M4299 GLOW PLUG AND WIRING GROUP—Fourth Type

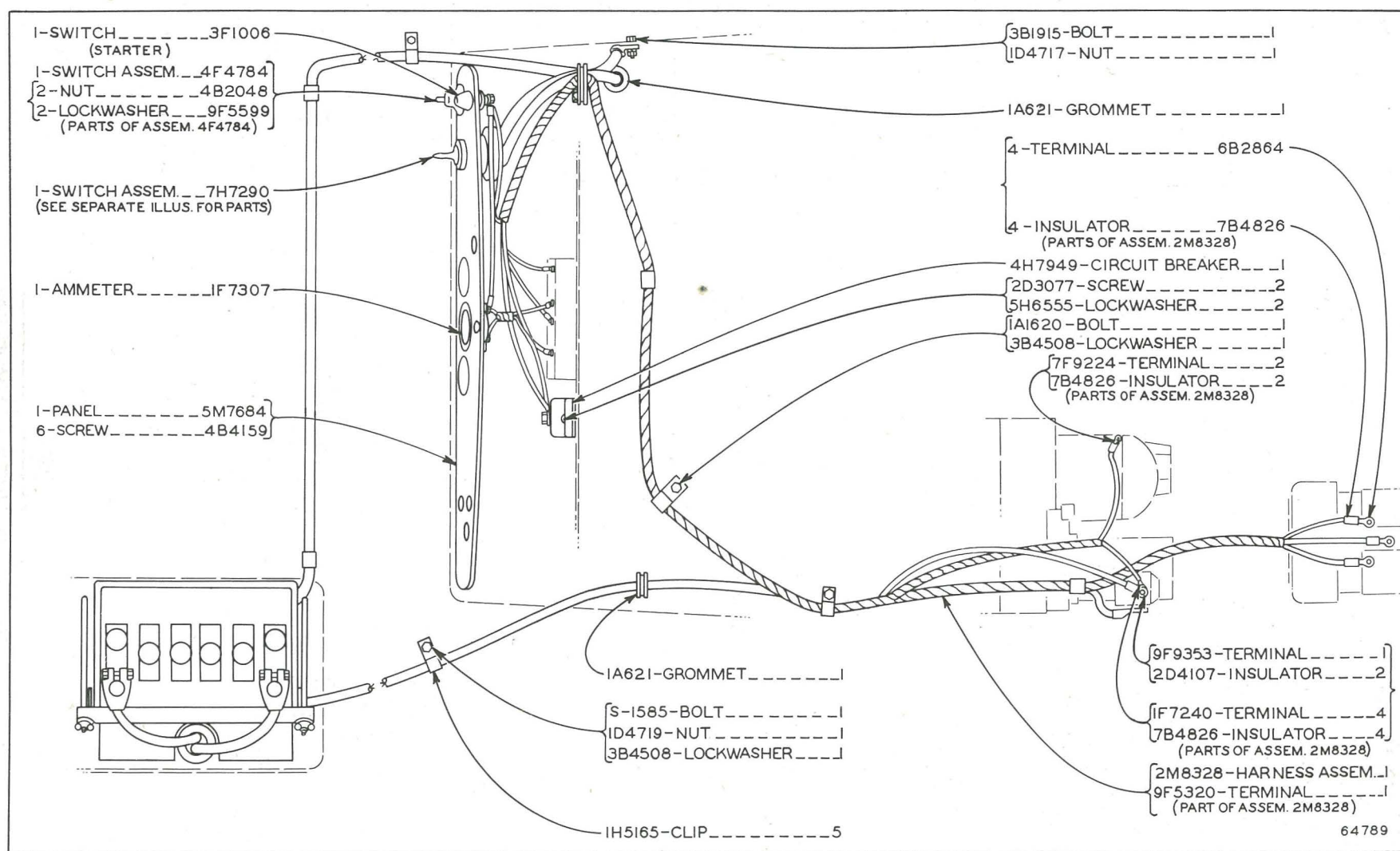
Part of 5M8396 and 8M6201 Direct Electric Starting Arrangements listed on Page 299



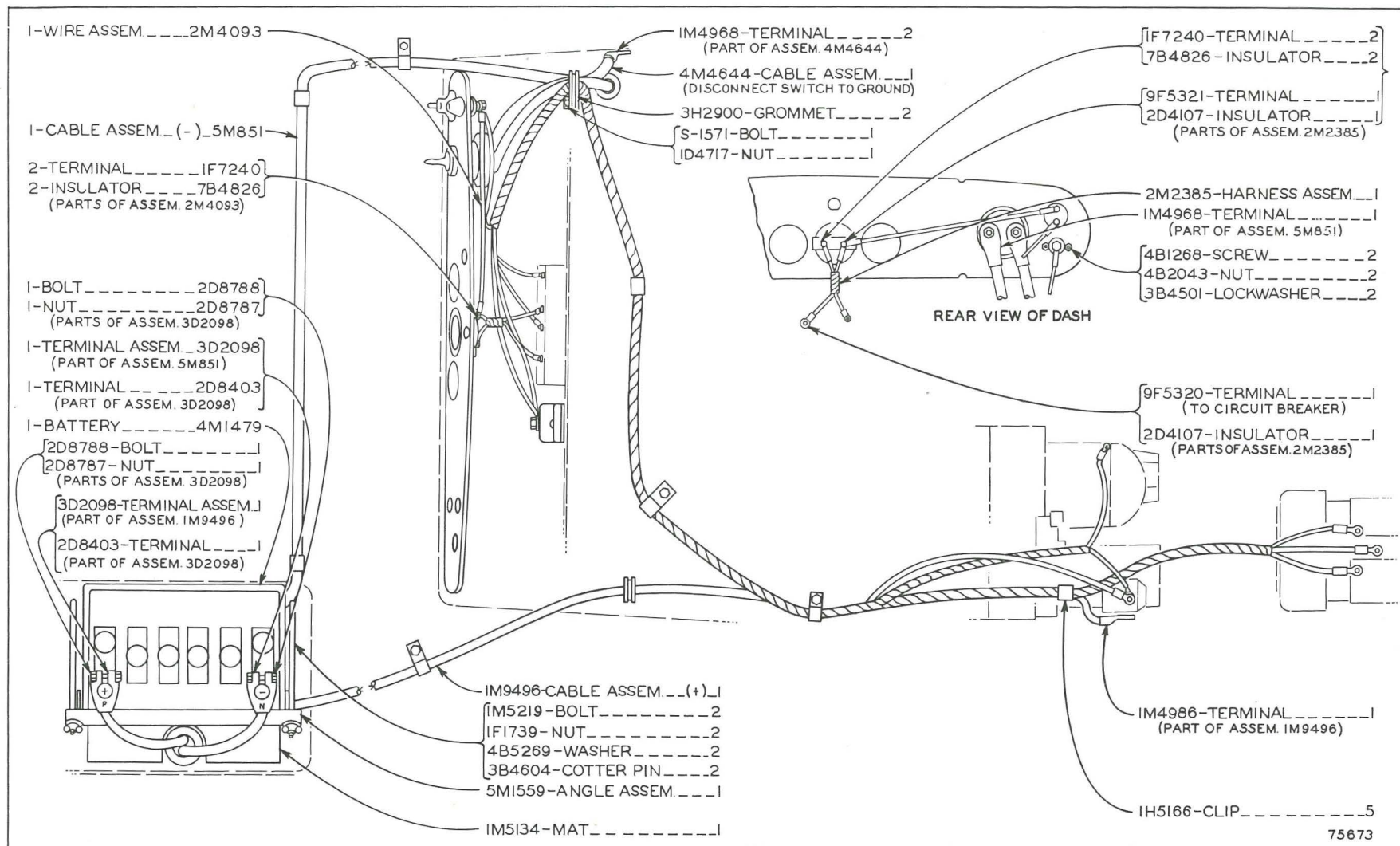
7H7290 DISCONNECT SWITCH ASSEMBLY

Part of Battery and Wiring Groups shown on Pages 316 through 330

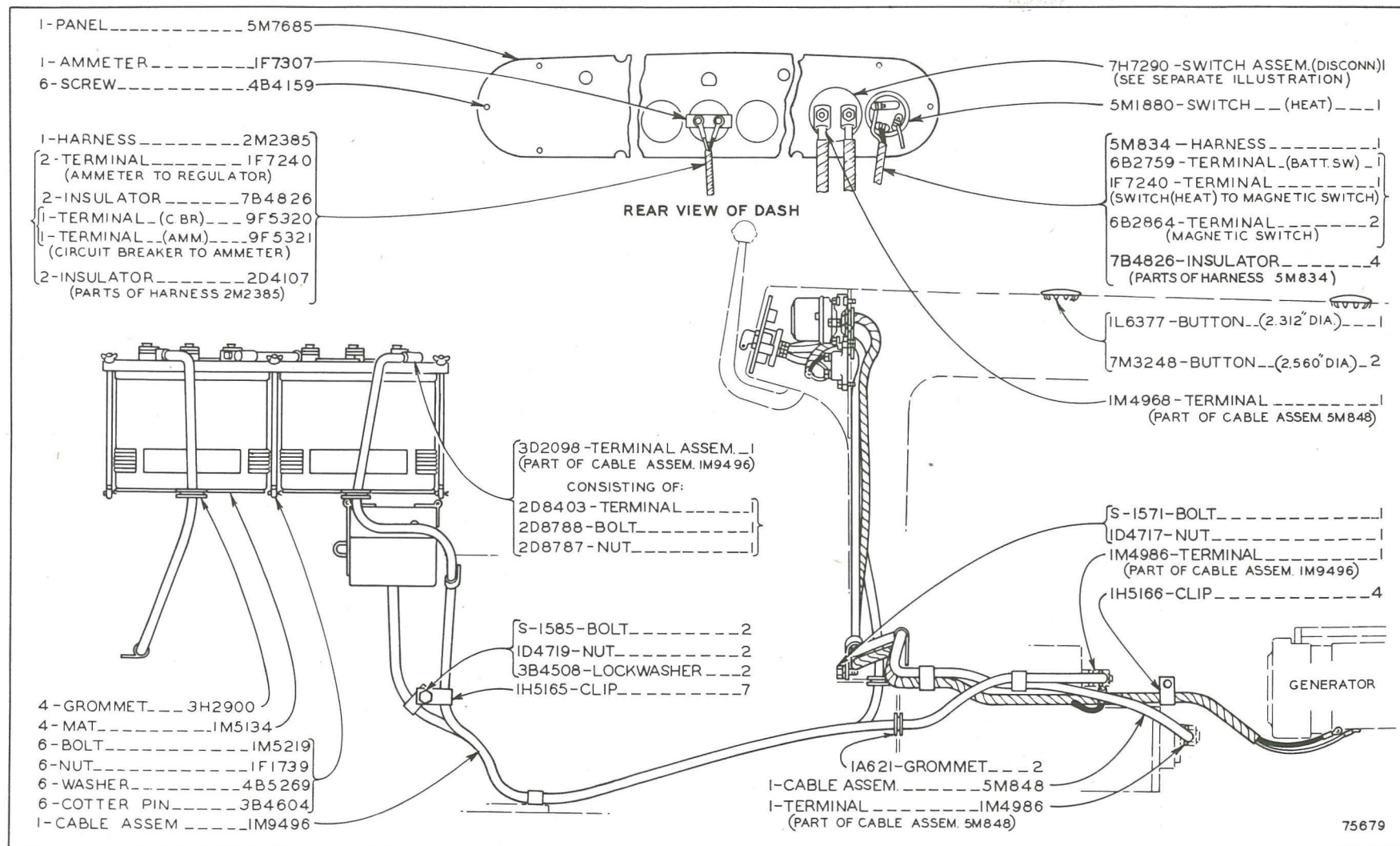
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



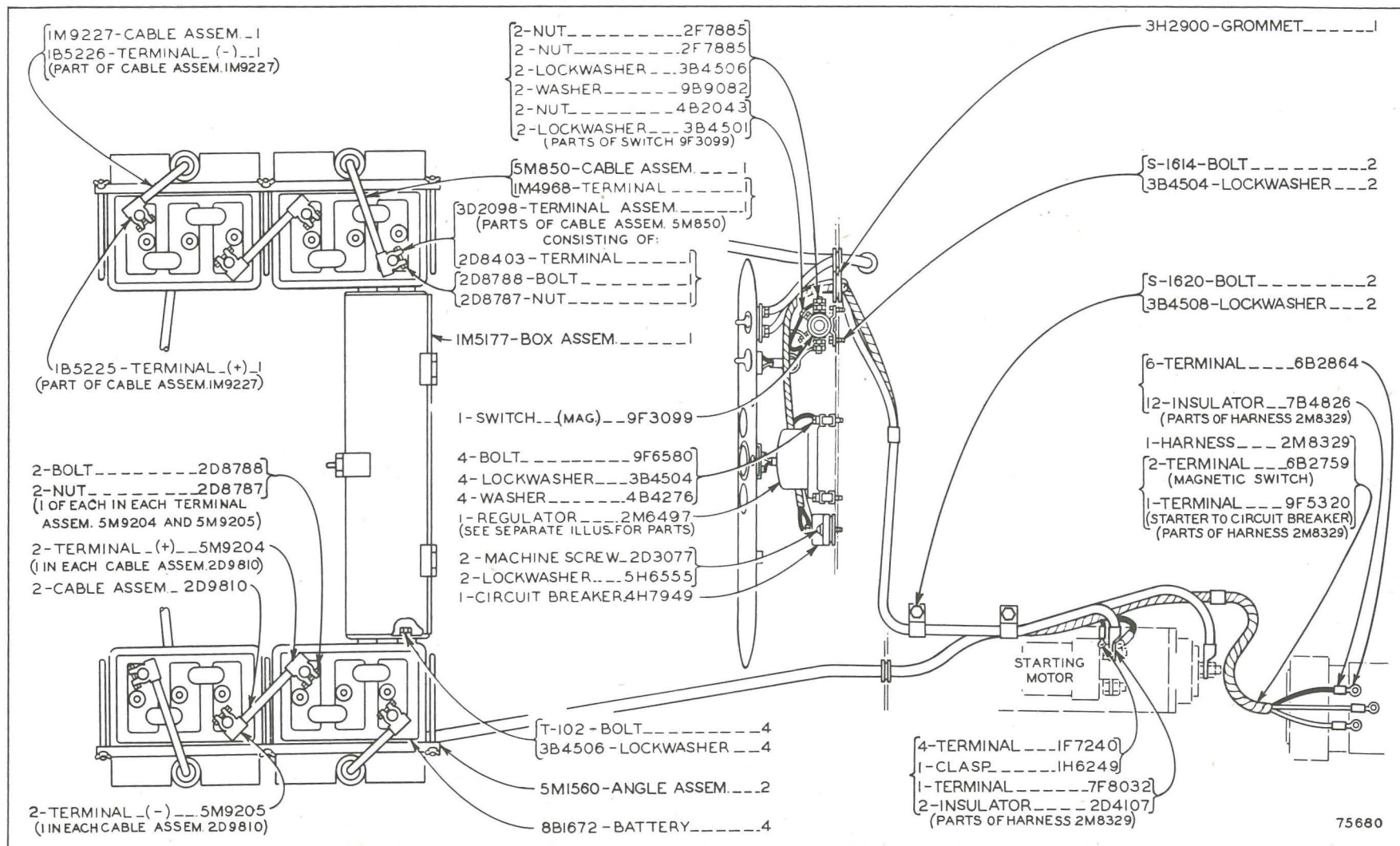
2M7443 BATTERY AND WIRING GROUP—12 Volt—Top View—Part One
Part of 5M8394 and 9M1763 Electric Starting Arrangements listed on Pages 297 and 298
7H7290 Disconnect Switch Assembly parts are shown on Page 315



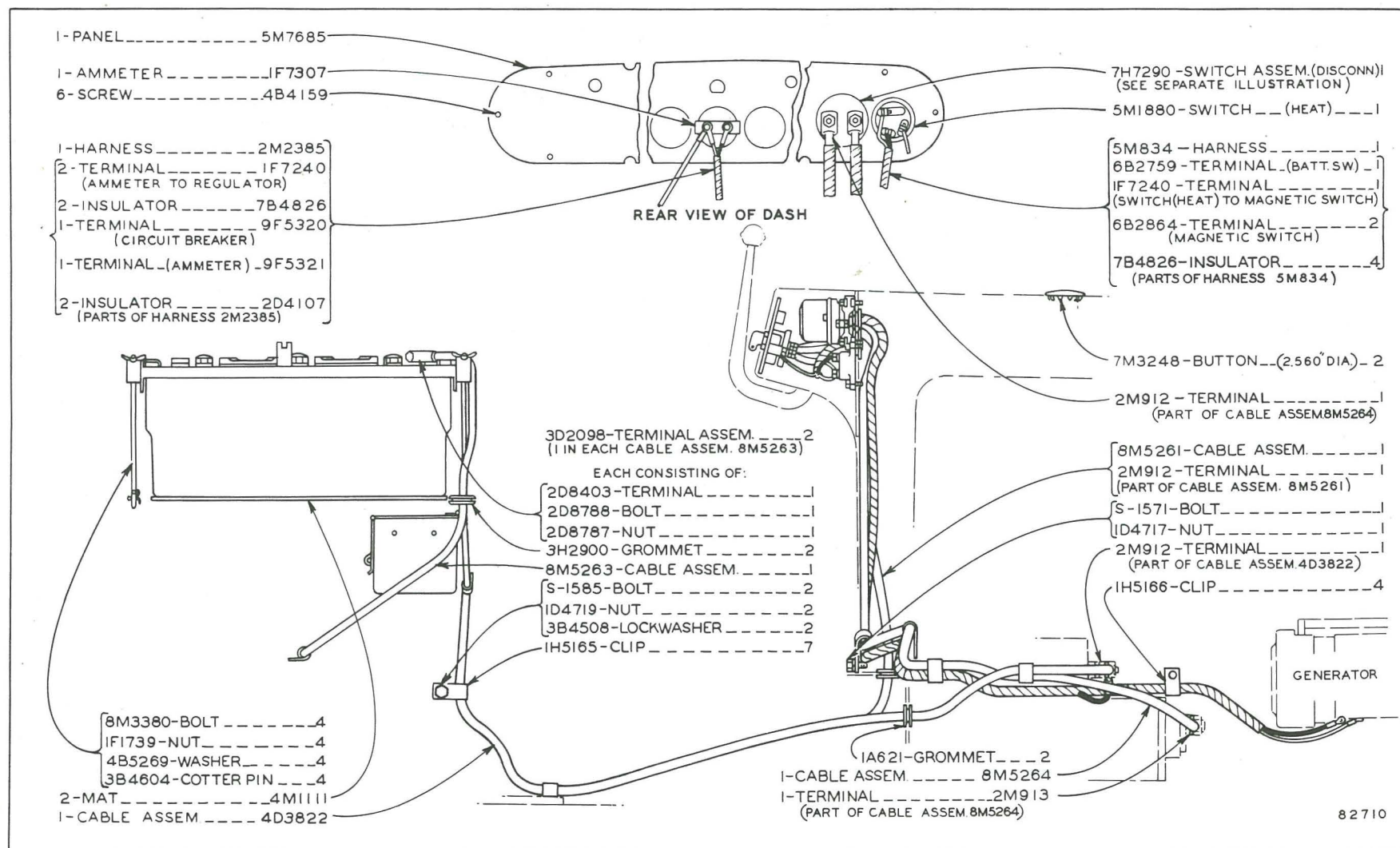
2M7443 BATTERY AND WIRING GROUP—12 Volt—Top View—Part Two
Part of 5M8394 and 9M1763 Electric Starting Arrangements listed on Pages 297 and 298



2M7444 BATTERY AND WIRING GROUP—24 Volt—Side View
 Part of 5M8396 Direct Electric Starting Arrangement listed on Page 299
 7H7290 Disconnect Switch Assembly parts are shown on Page 315



2M7444 BATTERY AND WIRING GROUP—24 Volt—Top View
Part of 5M8396 Direct Electric Starting Arrangement listed on Page 299
2M6497 Regulator Assembly parts are shown on Page 335



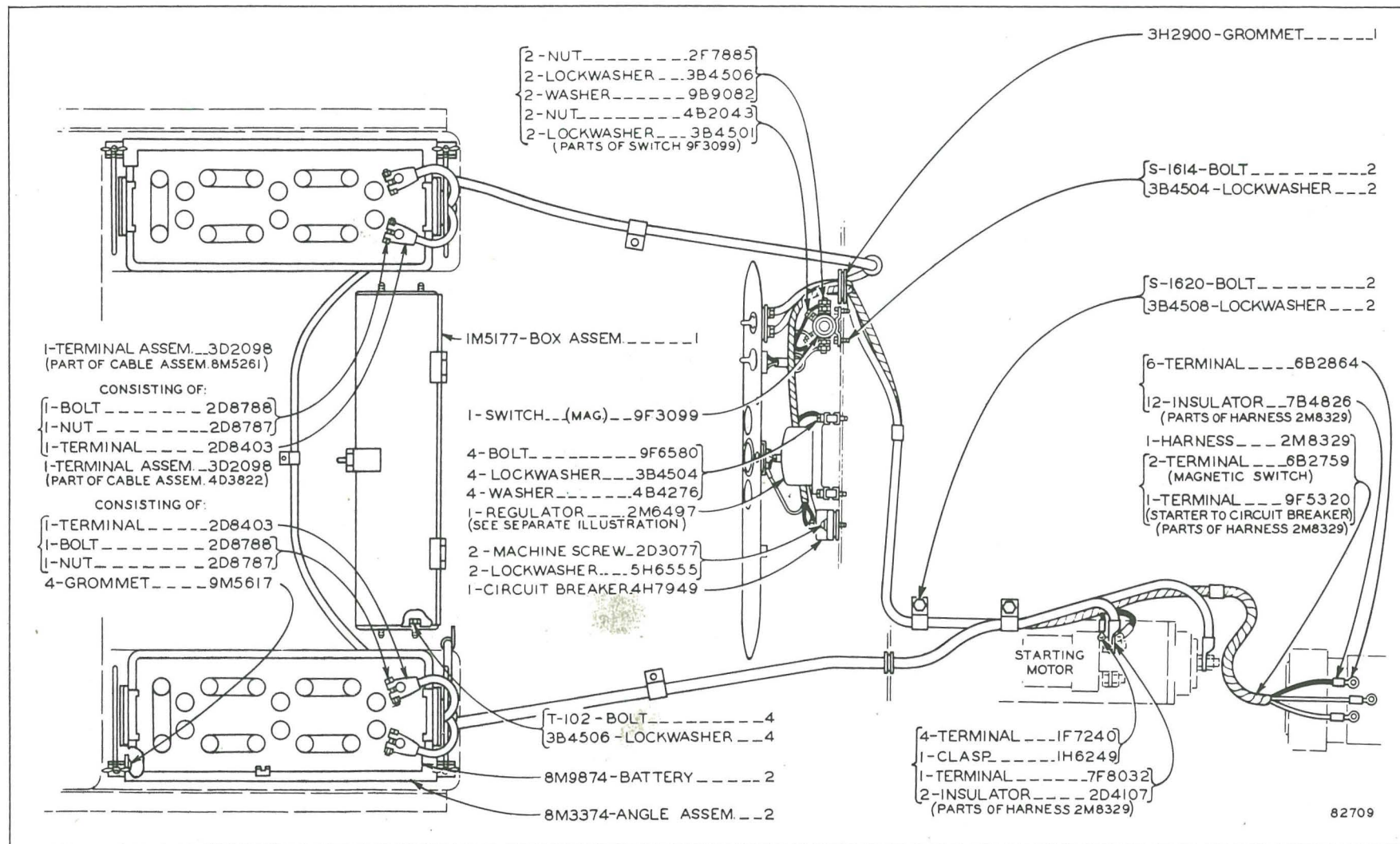
82710

8M5265 BATTERY AND WIRING GROUP—24 Volt—Side View—First Type

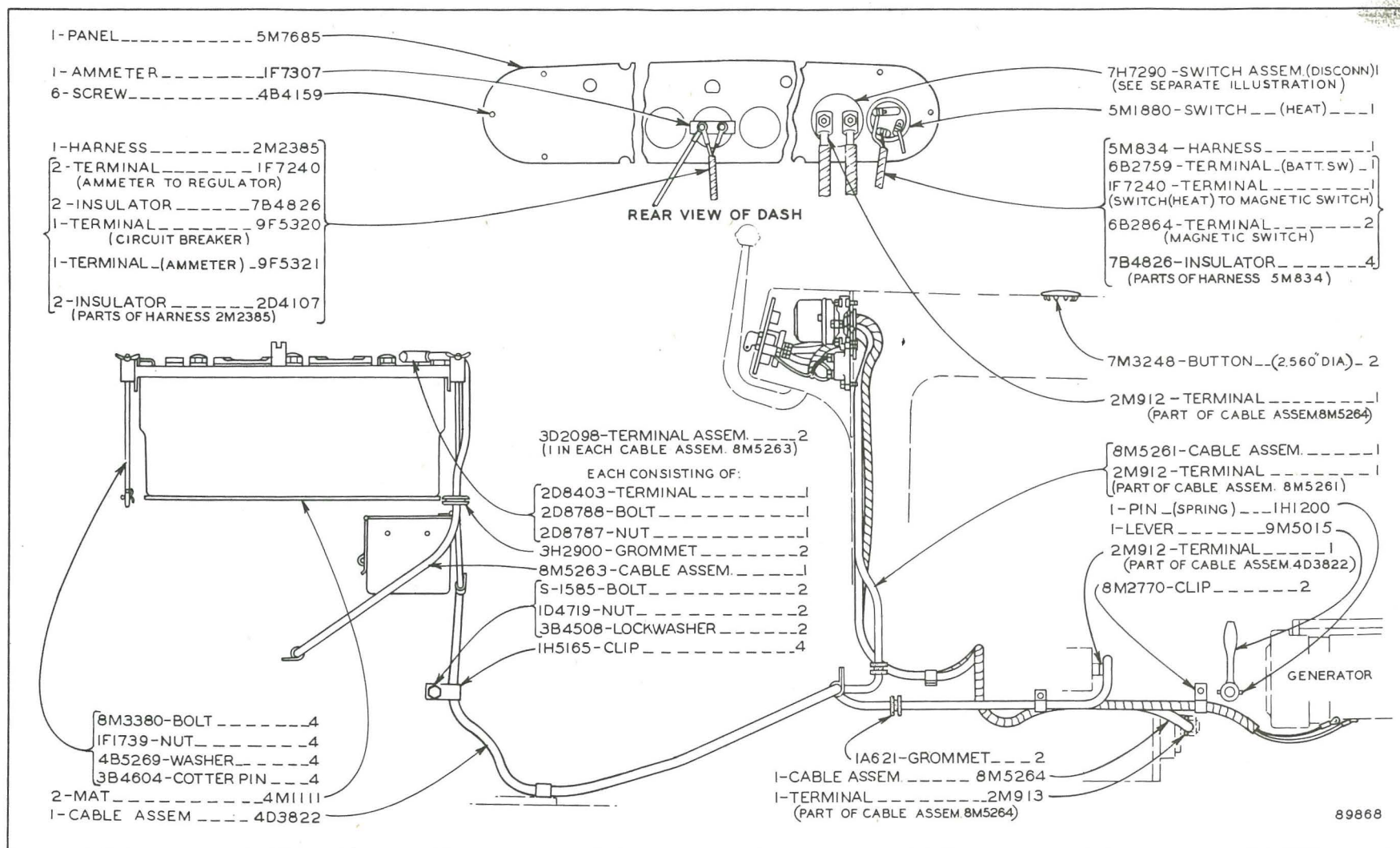
Part of 8M6201 Direct Electric Starting Arrangement listed on Page 299

7H7290 Disconnect Switch Assembly parts are shown on Page 315

See Page 324 for Wiring Diagram



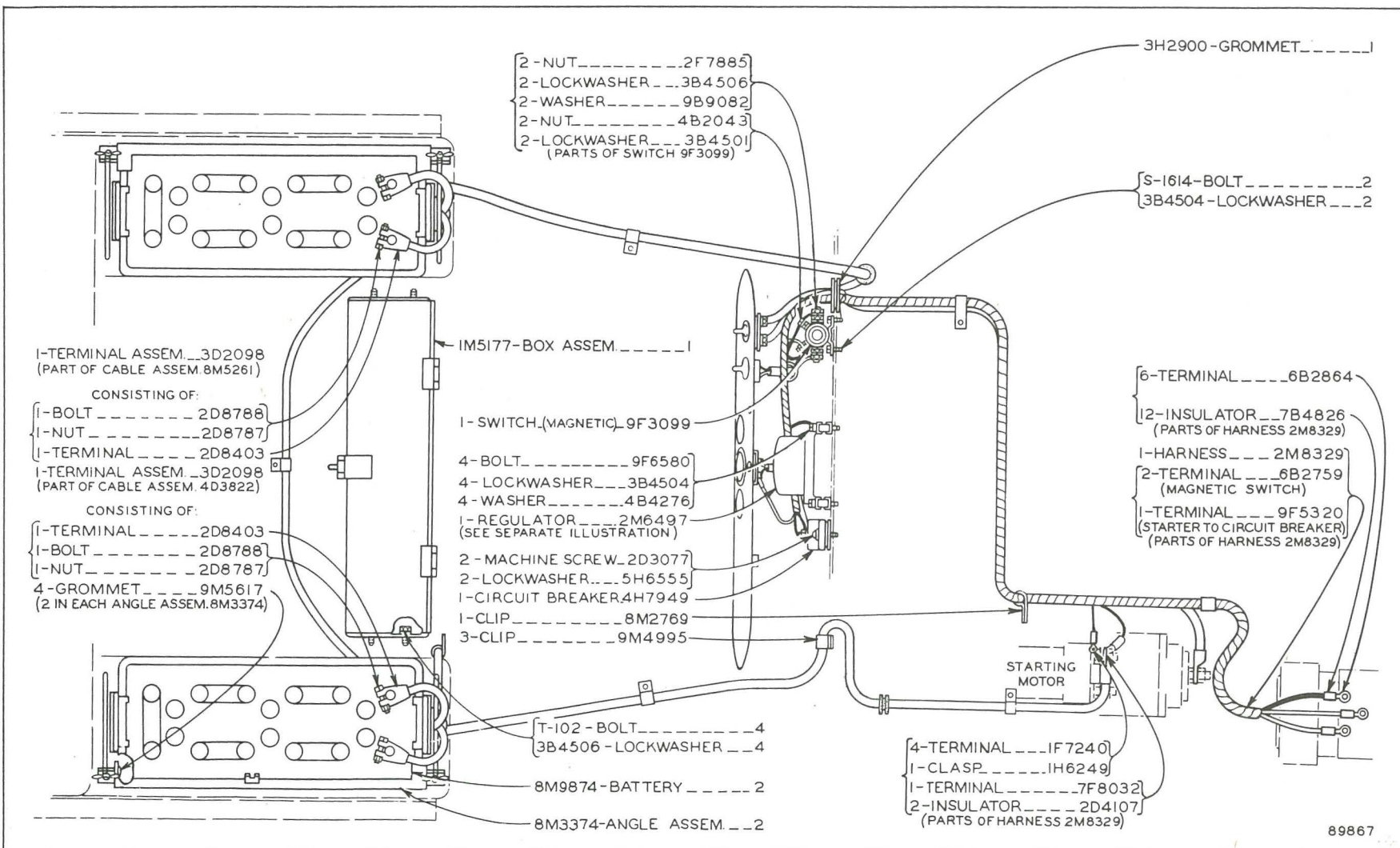
8M5265 BATTERY AND WIRING GROUP—24 Volt—Top View—First Type
 Part of 8M6201 Direct Electric Starting Arrangement listed on Page 299
 2M6497 Regulator Assembly parts are shown on Page 335. See Page 324 for Wiring Diagram



8M5265 BATTERY AND WIRING GROUP—24 Volt—Side View—Second Type

Part of 8M6201 Direct Electric Starting Arrangement listed on Page 299

7H7290 Disconnect Switch Assembly parts are shown on Page 315

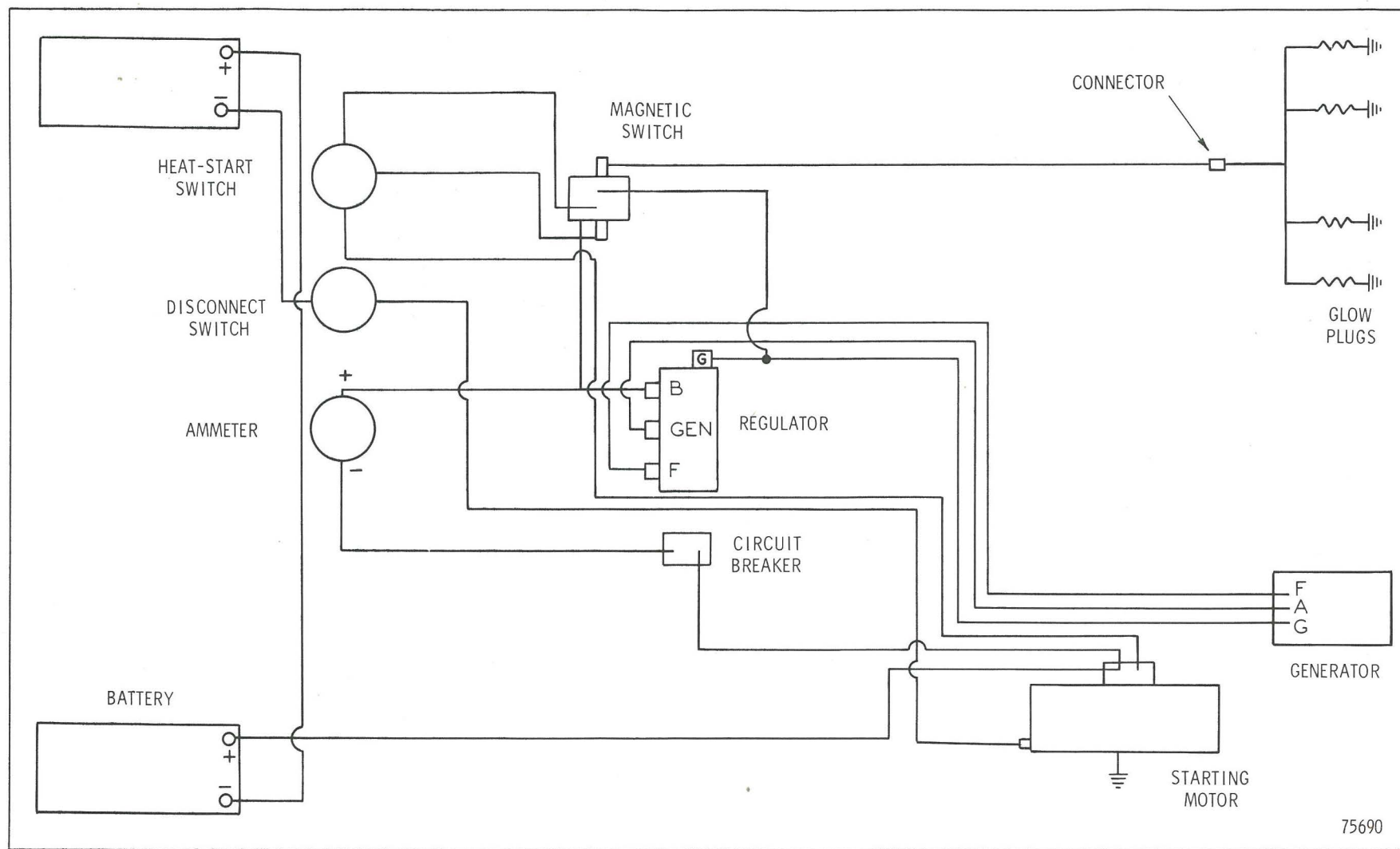


8M5265 BATTERY AND WIRING GROUP—24 Volt—Top View—Second Type

Part of 8M6201 Direct Electric Starting Arrangement listed on Page 299

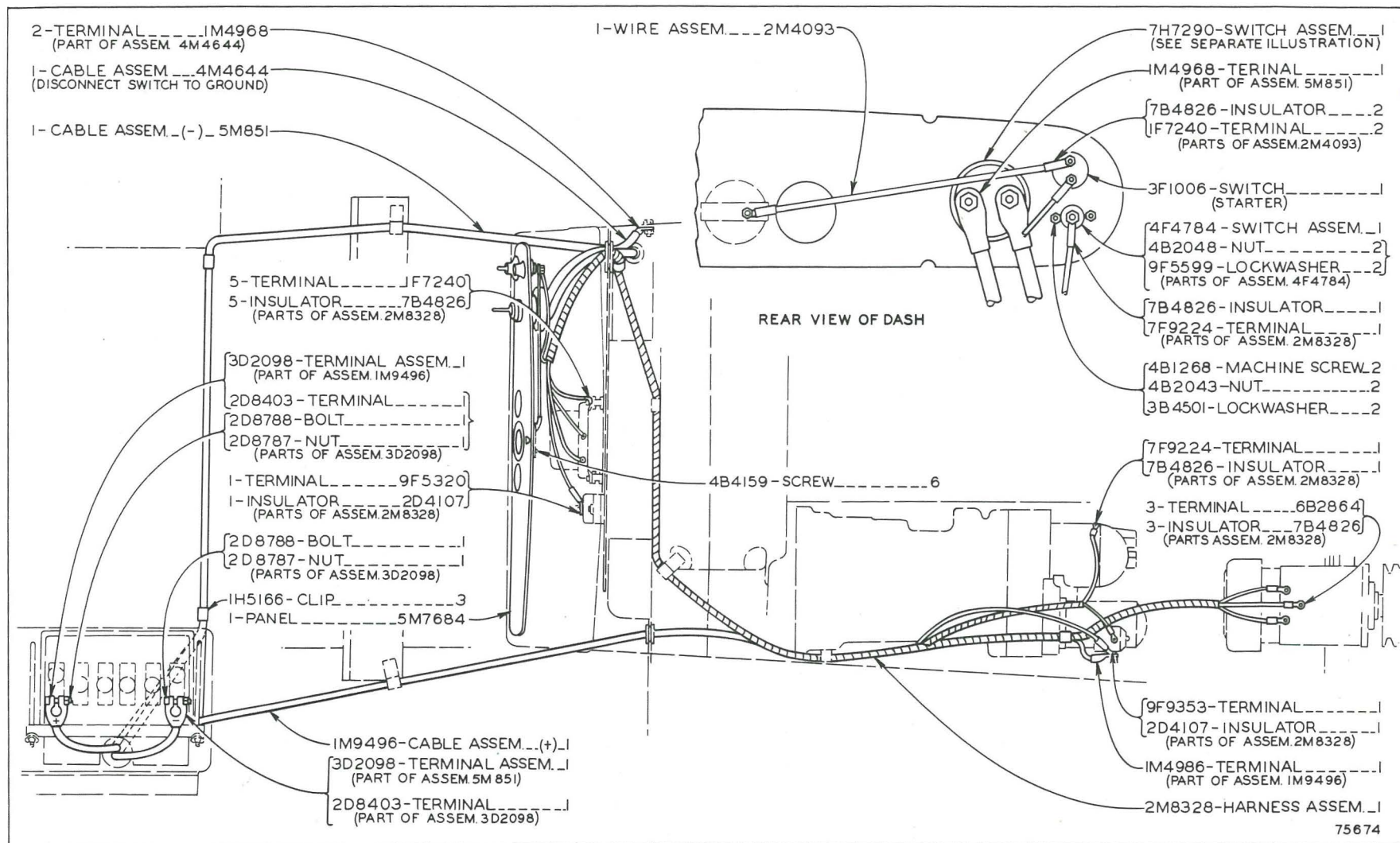
2M6497 Regulator Assembly parts are shown on Page 335

See Page 324 for Wiring Diagram

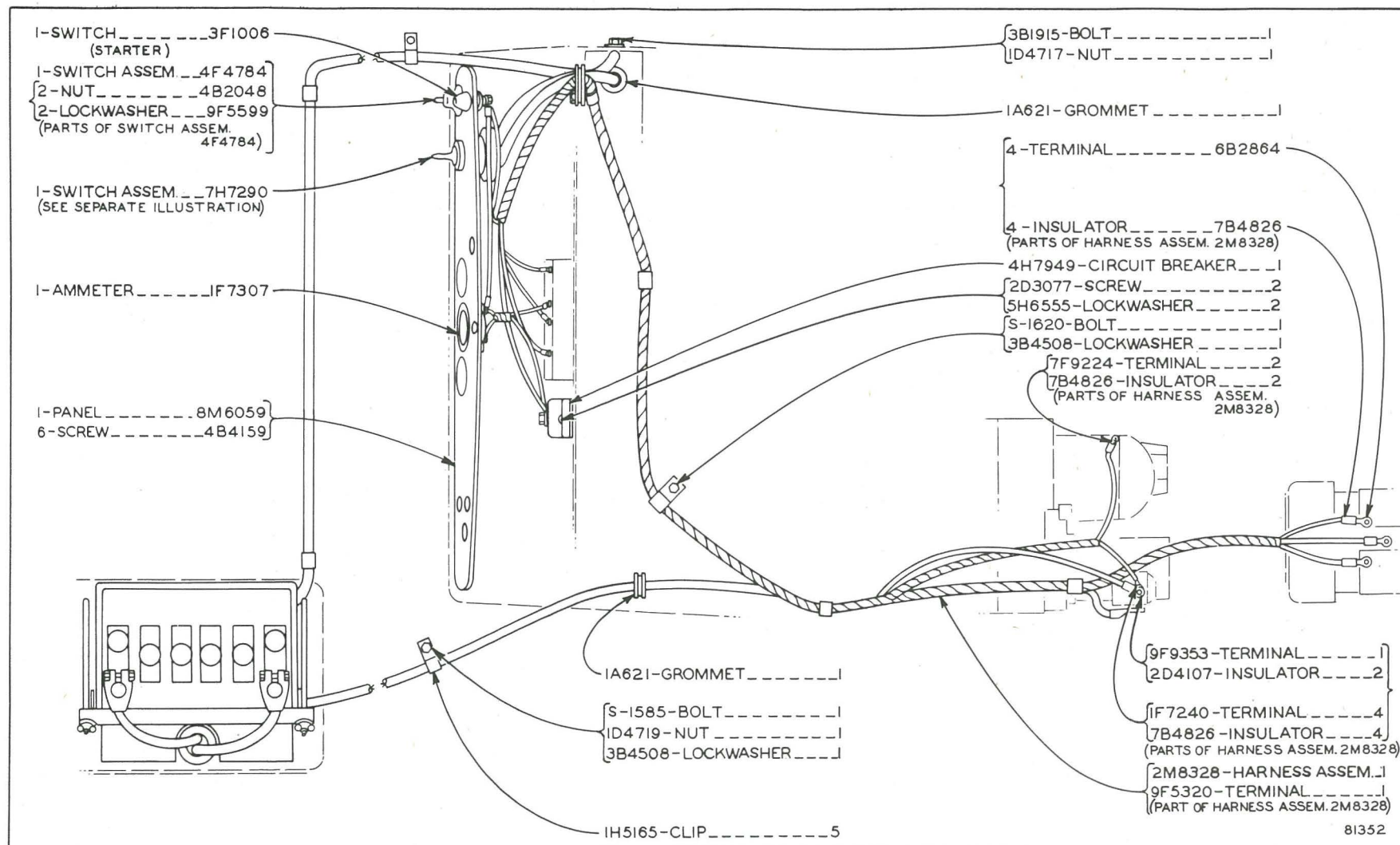


75690

WIRING DIAGRAM—24 Volt System
 Wiring Diagram for 8M5265 Battery and Wiring Group



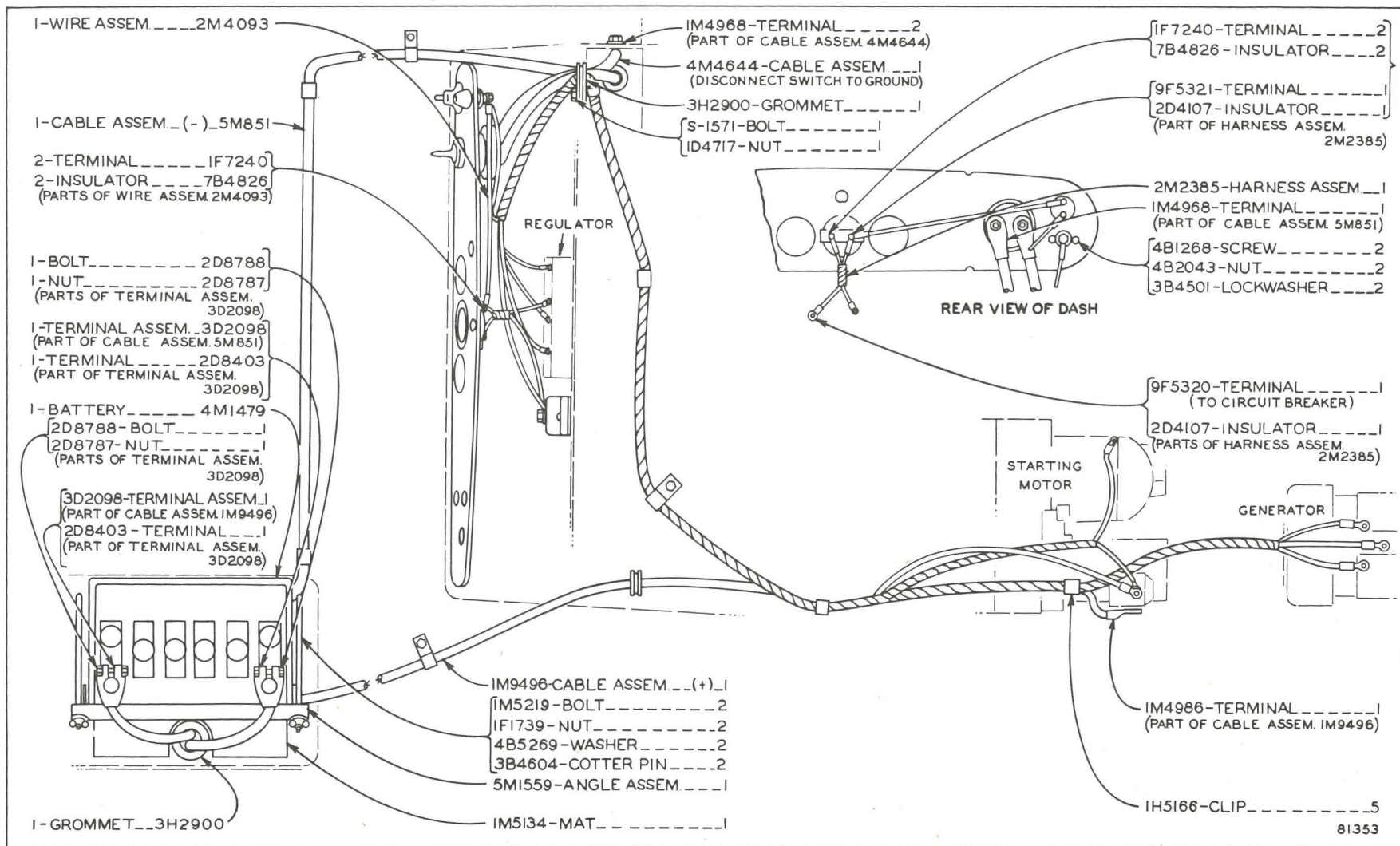
4M4571 WIRING GROUP—Top View
Part of 5M8395 and 9M1762 Electric Starting Arrangements listed on Pages 297 and 298
7H7290 Disconnect Switch Assembly parts are shown on Page 315



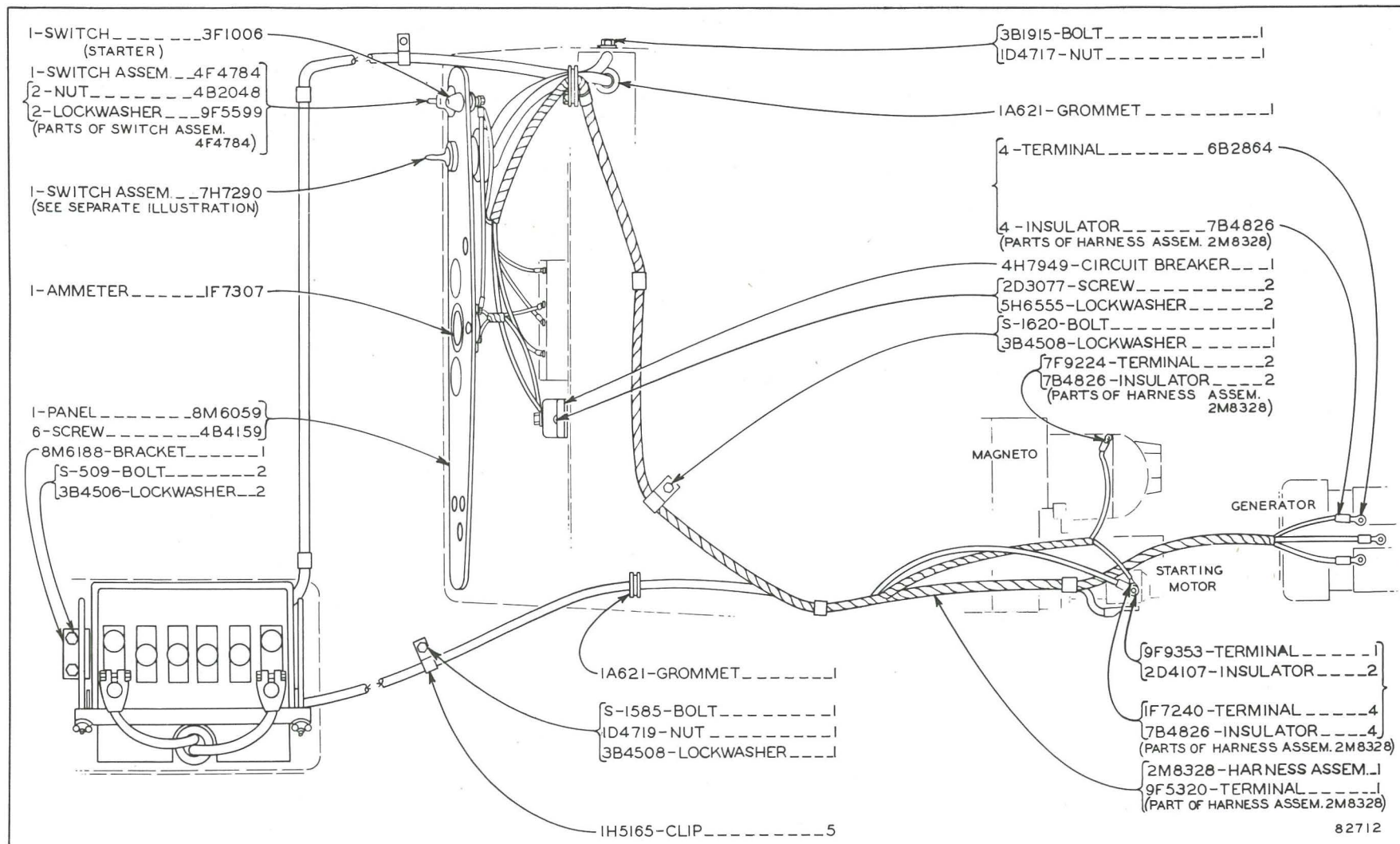
8M6064 BATTERY AND WIRING GROUP—12 Volt—Top View—Part One—First Type

Part of 8M6094 Electric Starting Arrangement listed on Page 298

7H7290 Disconnect Switch Assembly parts are shown on Page 315



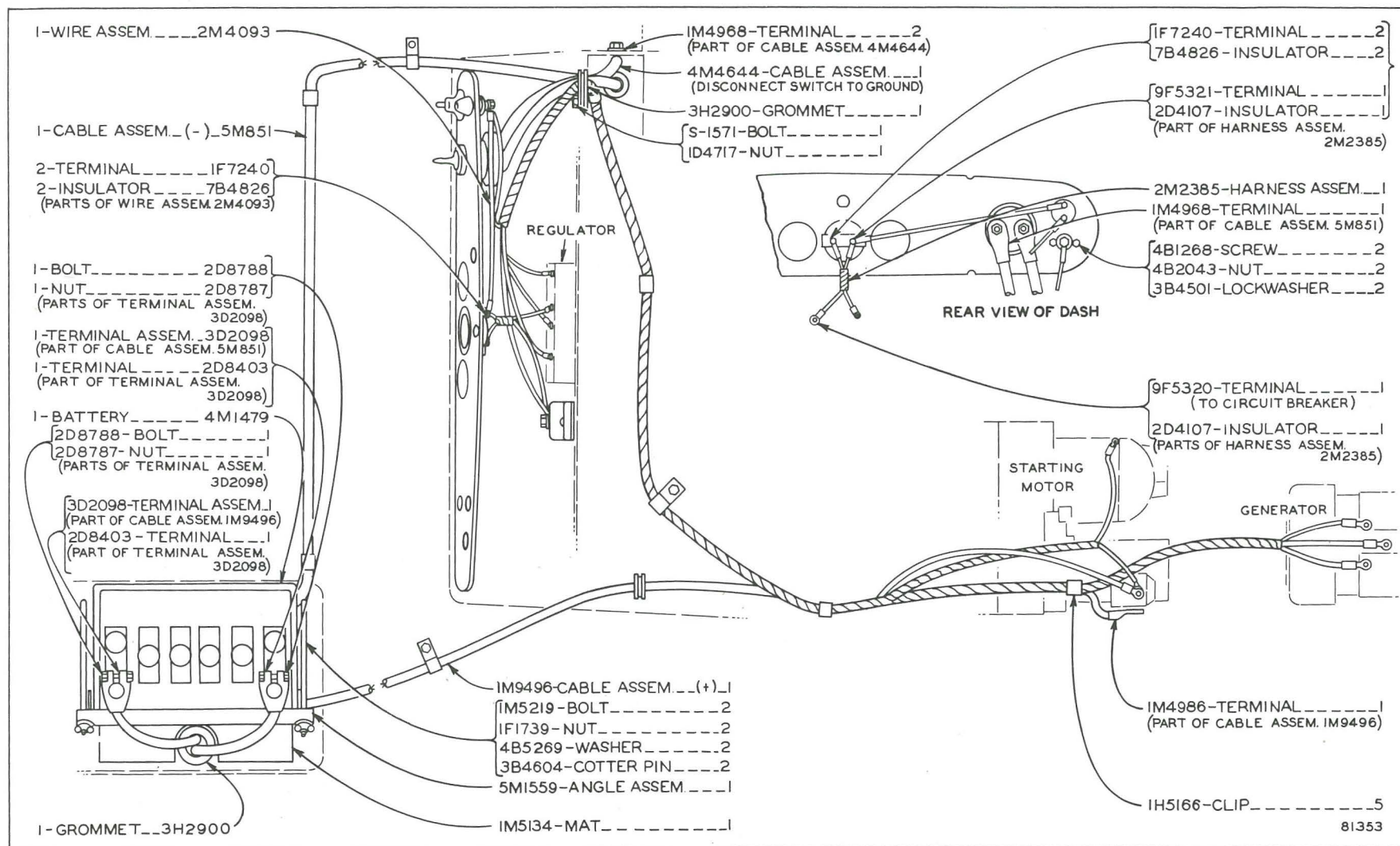
8M6064 BATTERY AND WIRING GROUP—12 Volt—Top View—Part Two—First Type
Part of 8M6094 Electric Starting Arrangement listed on Page 298



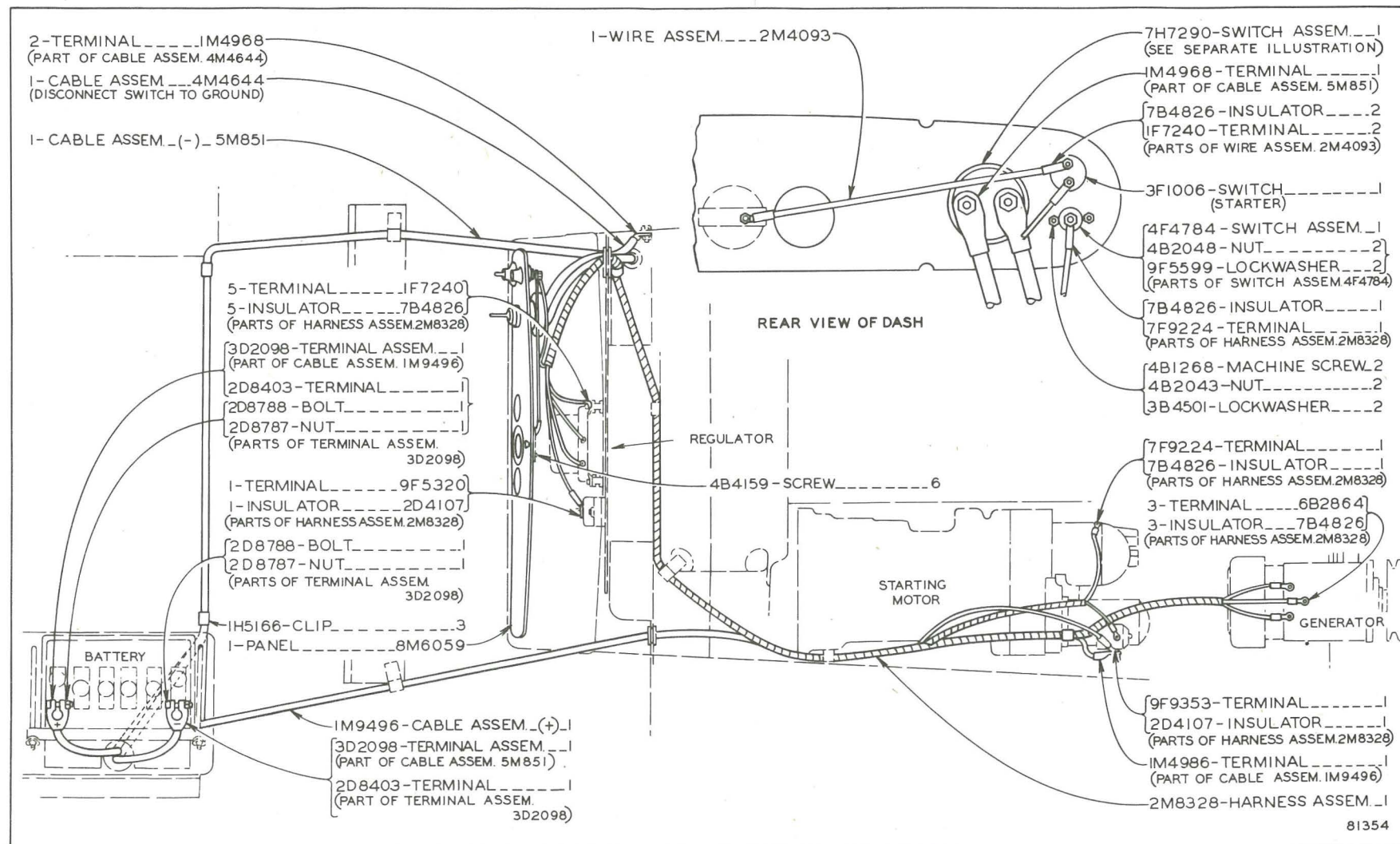
8M6064 BATTERY AND WIRING GROUP—12 Volt—Top View—Part One—Second Type

Part of 8M6094 Electric Starting Arrangement listed on Page 298

7H7290 Disconnect Switch Assembly parts are shown on Page 315

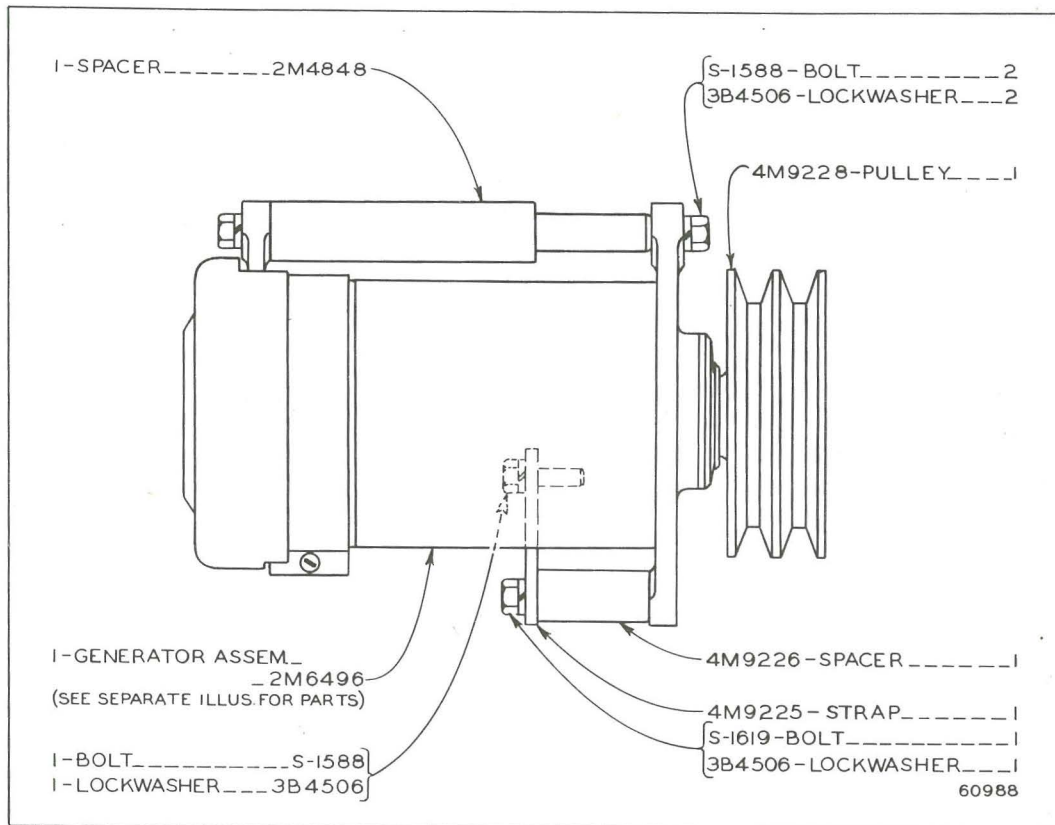


8M6064 BATTERY AND WIRING GROUP—12 Volt—Top View—Part Two—Second Type
Part of 8M6094 Electric Starting Arrangement listed on Page 298



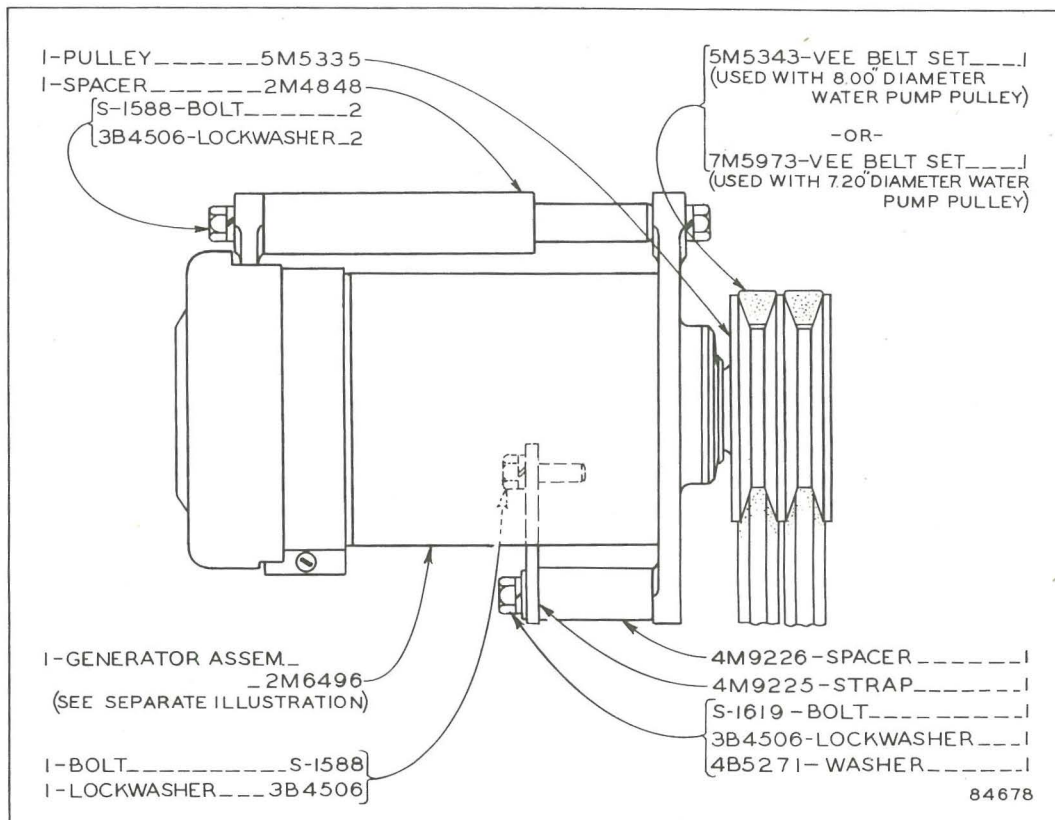
8M6065 WIRING GROUP—Top View
Part of 8M6095 Electric Starting Arrangement listed on Page 298
7H7290 Disconnect Switch Assembly parts are shown on Page 315

81354



IM7298 GENERATOR GROUP—24 Volt, 15 Ampere—First Type

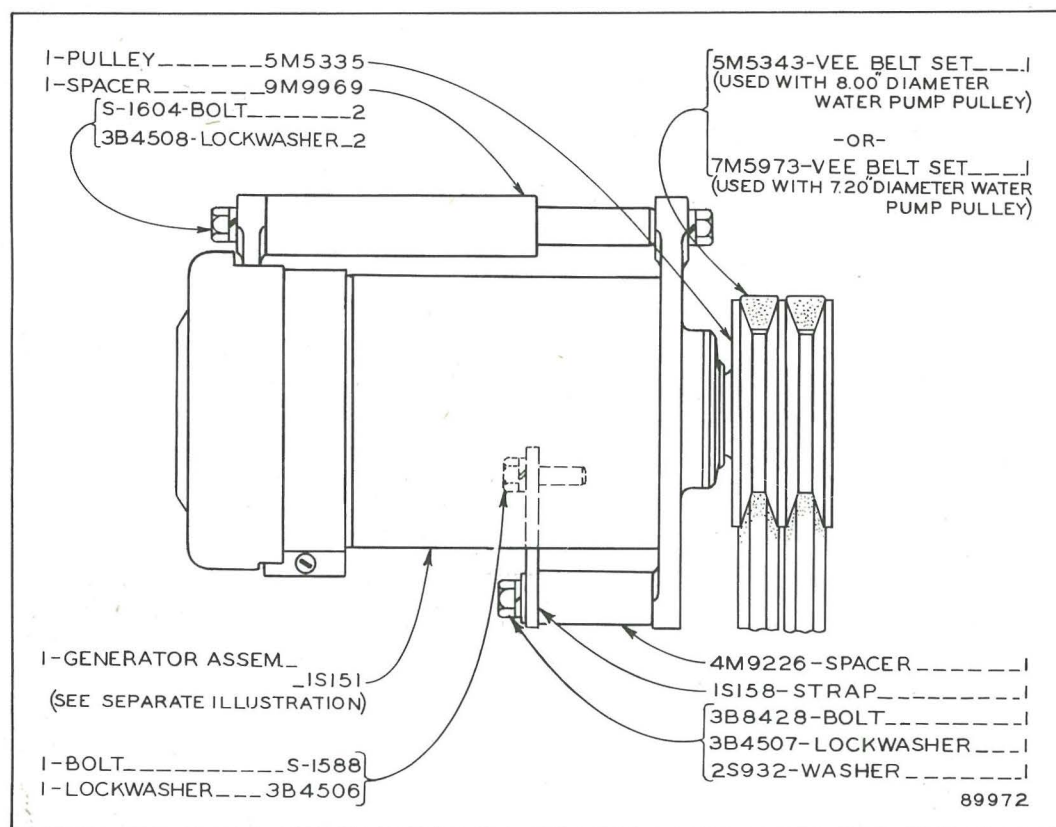
Part of 5M8396 and 8M6201 Direct Electric Starting Arrangements listed on Page 299
2M6496 Generator Assembly parts are shown on Page 333



IM7298 GENERATOR GROUP—24 Volt, 15 Ampere—Second Type

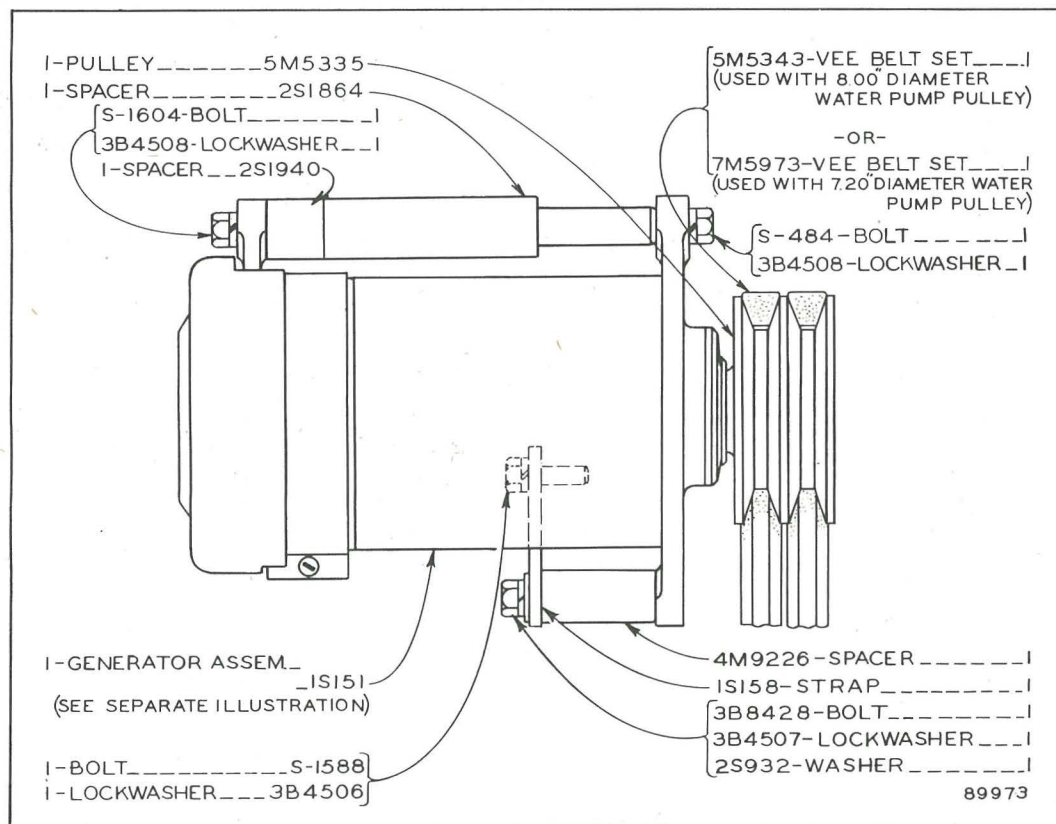
Part of 5M8396 and 8M6201 Direct Electric Starting Arrangements listed on Page 299
2M6496 Generator Assembly parts are shown on Page 333

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



IM7298 GENERATOR GROUP—24 Volt, 15 Ampere—Third Type

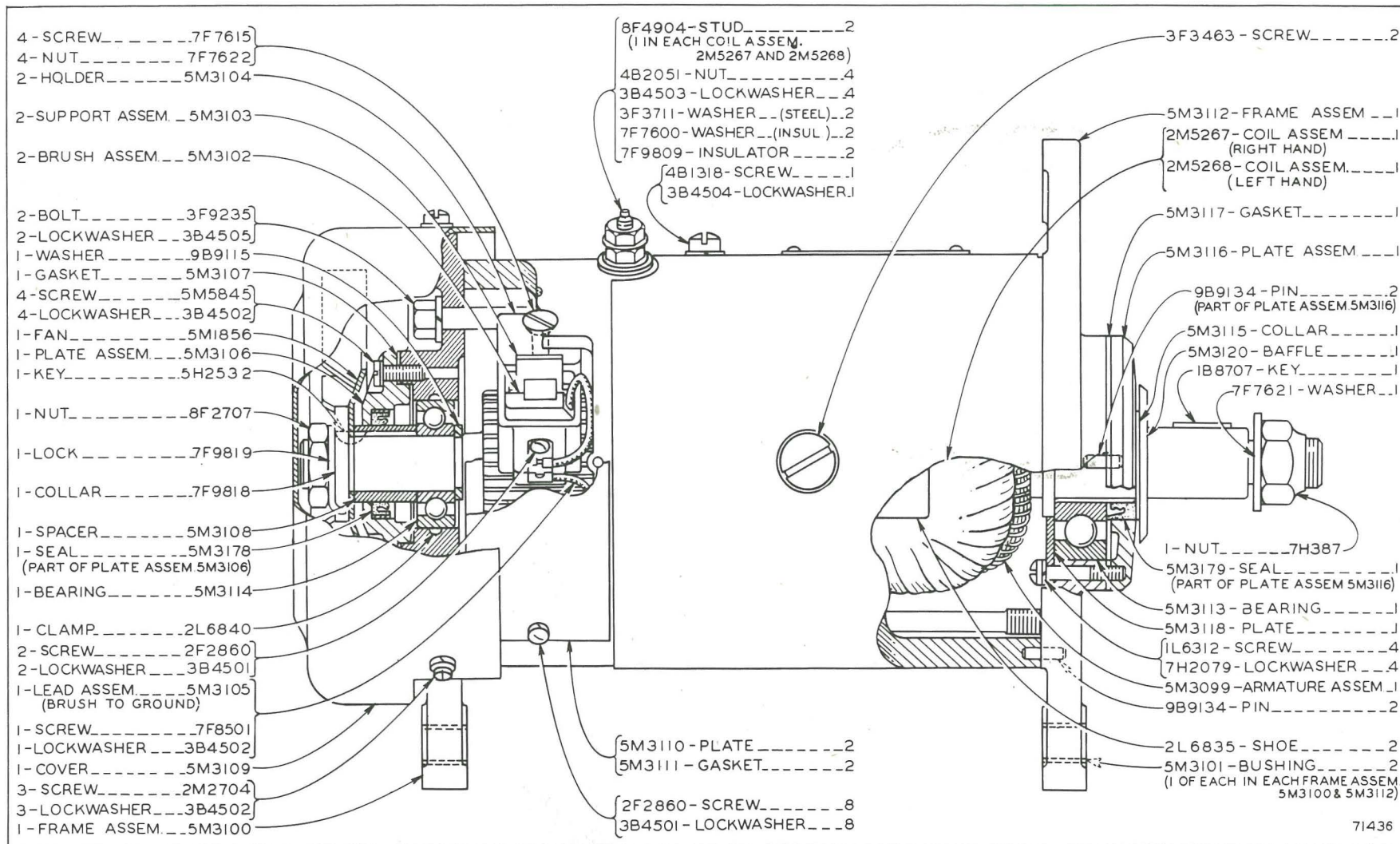
Part of 5M8396 and 8M6201 Direct Electric Starting Arrangements listed on Page 299
 IS151 Generator Assembly parts are shown on Page 334



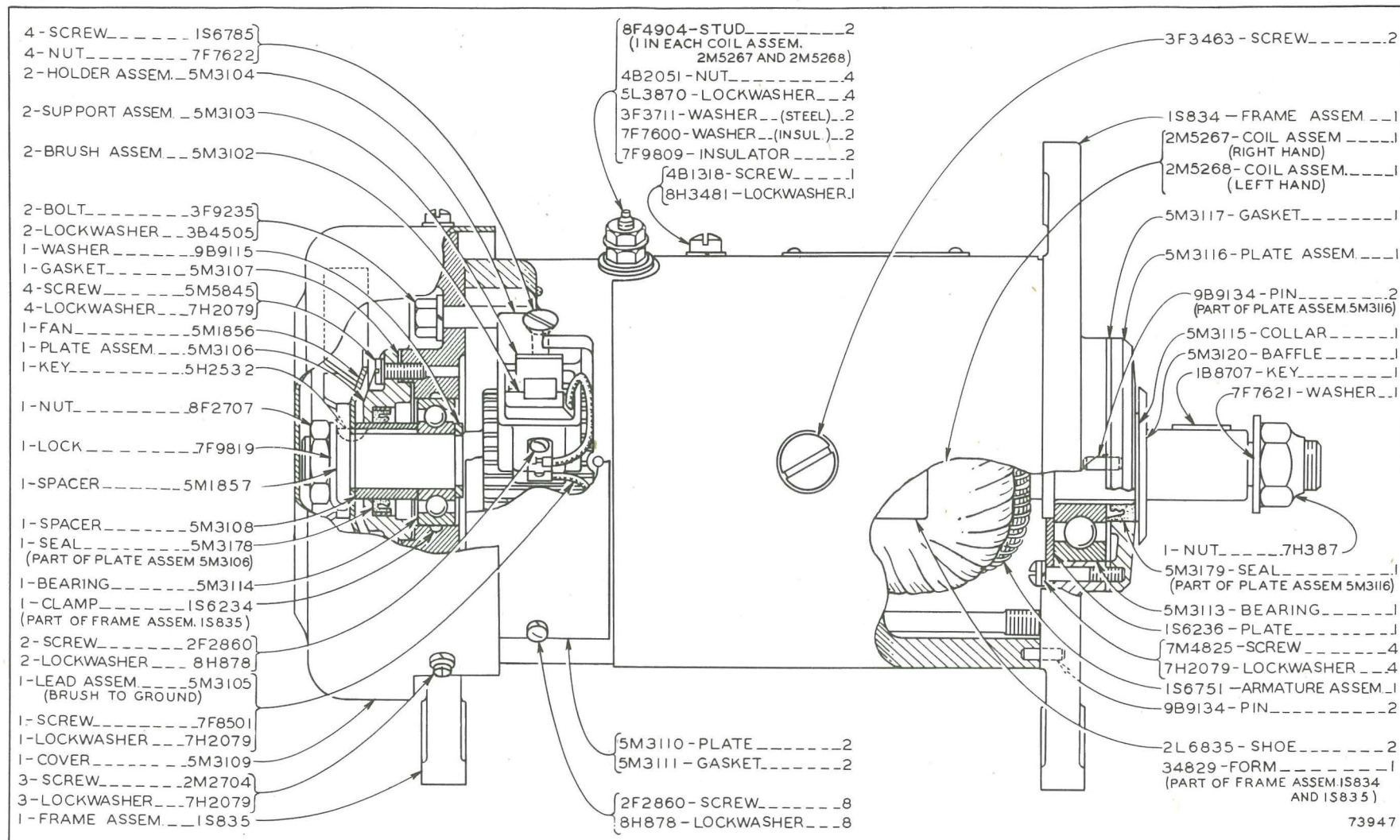
IM7298 GENERATOR GROUP—24 Volt, 15 Ampere—Fourth Type

Part of 5M8396 and 8M6201 Direct Electric Starting Arrangements listed on Page 299
 IS151 Generator Assembly parts are shown on Page 334

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

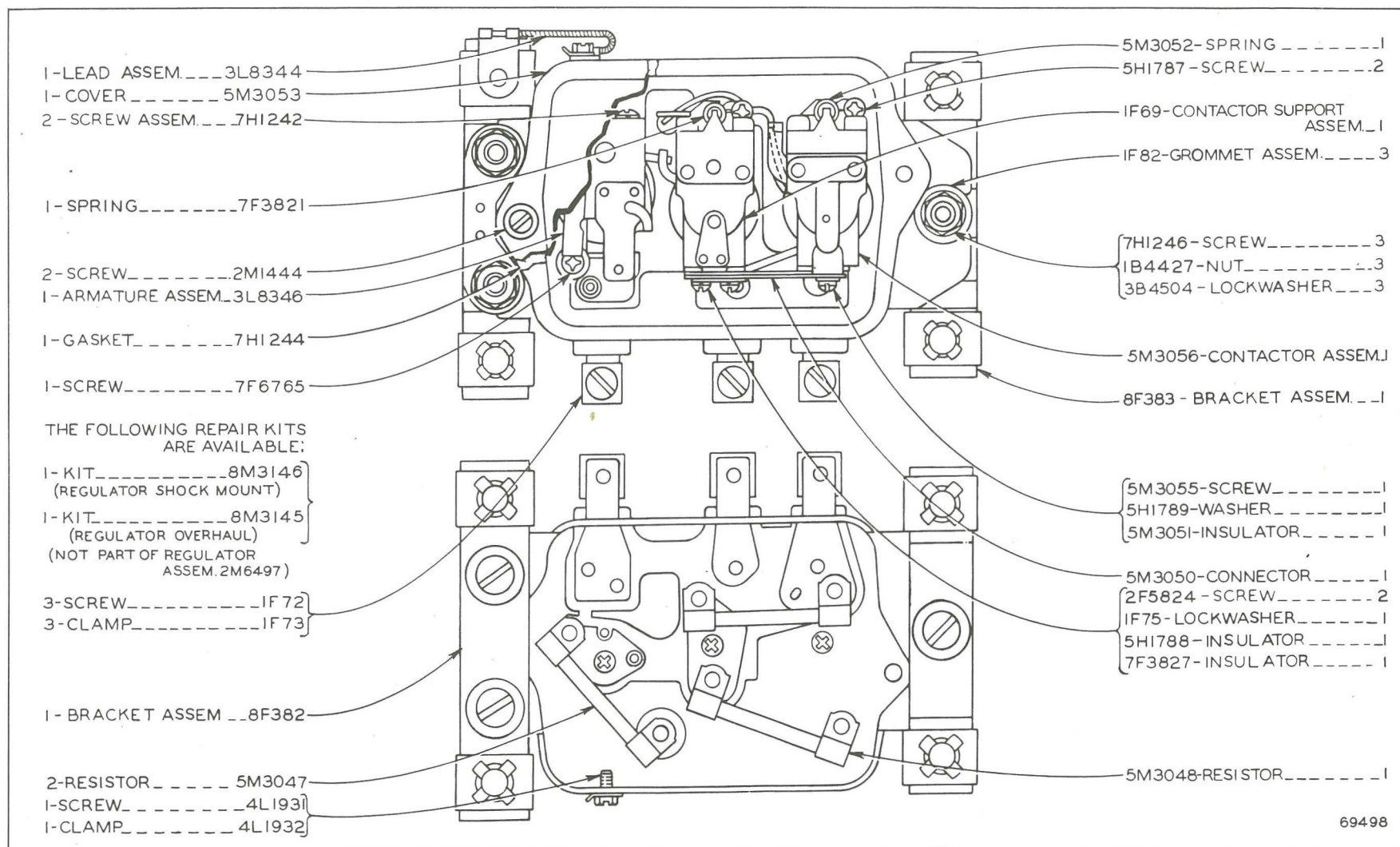


2M6496 GENERATOR ASSEMBLY—24 Volt, 15 Ampere
 Part of IM7298 Generator Group shown on Page 331

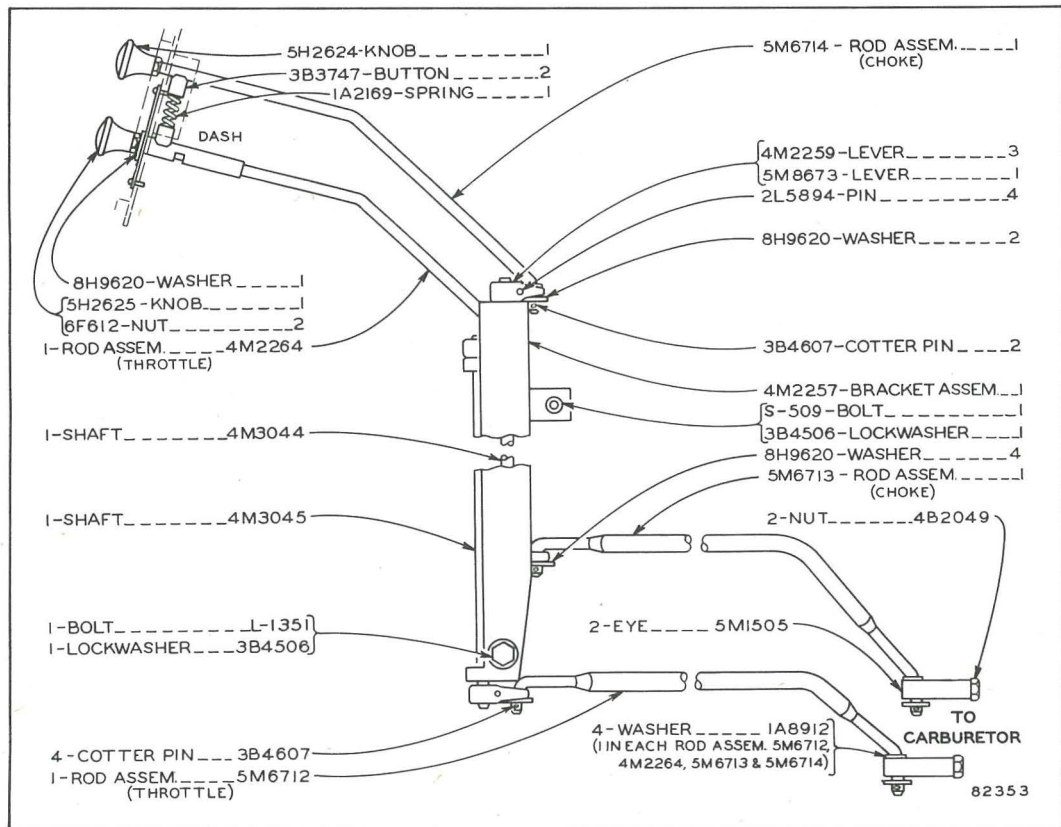


73947

IS151 GENERATOR ASSEMBLY—24 Volt, 15 Ampere
 Part of 1M7298 Generator Group shown on Page 332

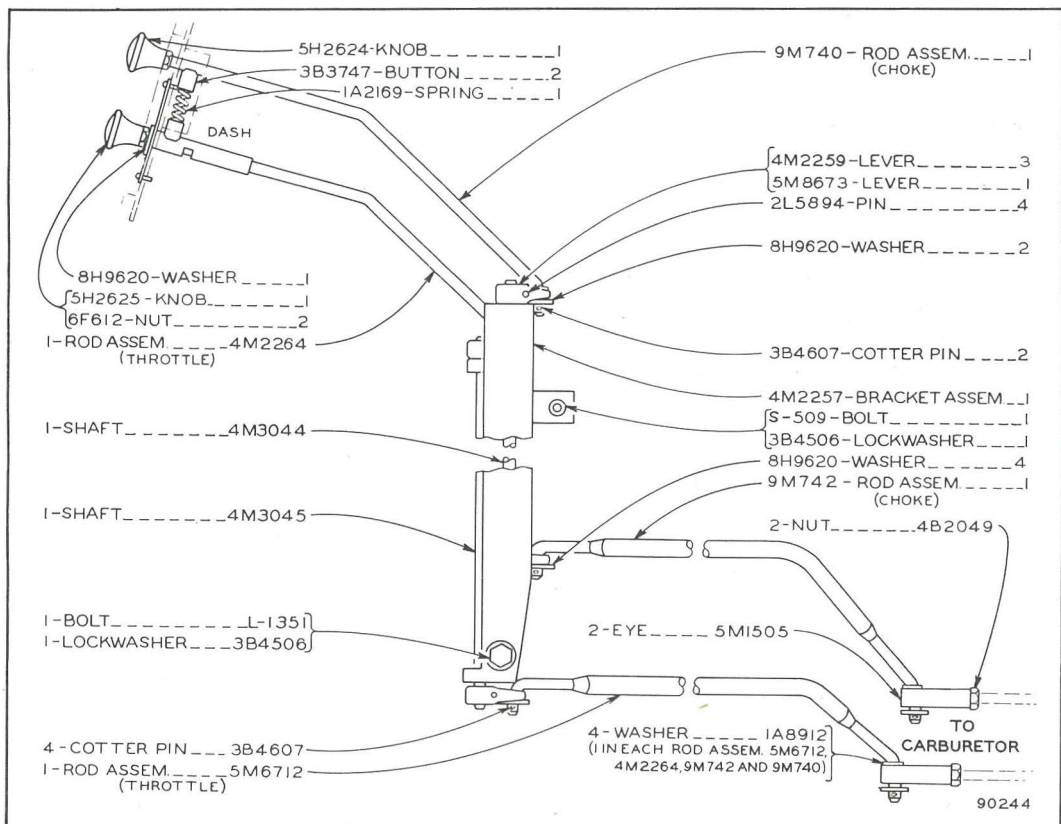


2M6497 REGULATOR ASSEMBLY—24 Volt, 15 Ampere
 Part of 2M7444 and 8M5265 Battery and Wiring Groups shown on Pages 319, 321 and 323



4M3015 CHOKE AND THROTTLE CONTROL GROUP—First Type

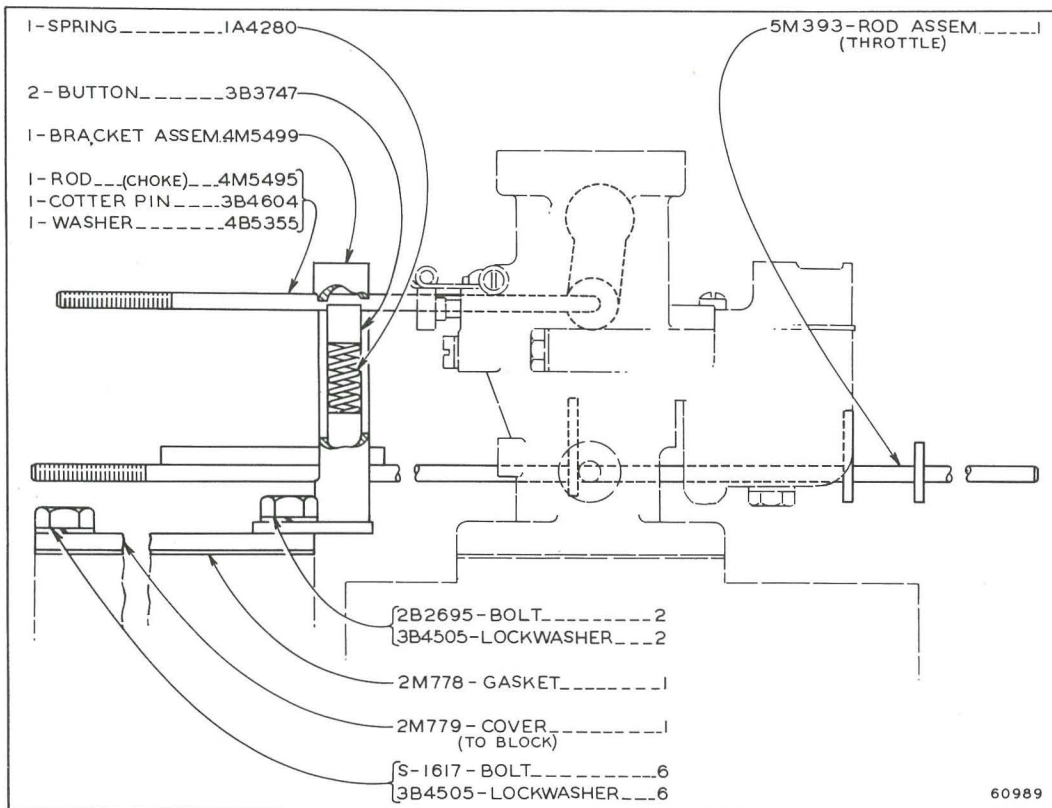
Part of 5M8395, 5M8394, 9M1762 and 9M1763 Electric Starting Arrangements
listed on Pages 297 and 298



4M3015 CHOKE AND THROTTLE CONTROL GROUP—Second Type

Part of 5M8395, 5M8394, 9M1762 and 9M1763 Electric Starting Arrangements
listed on Pages 297 and 298

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

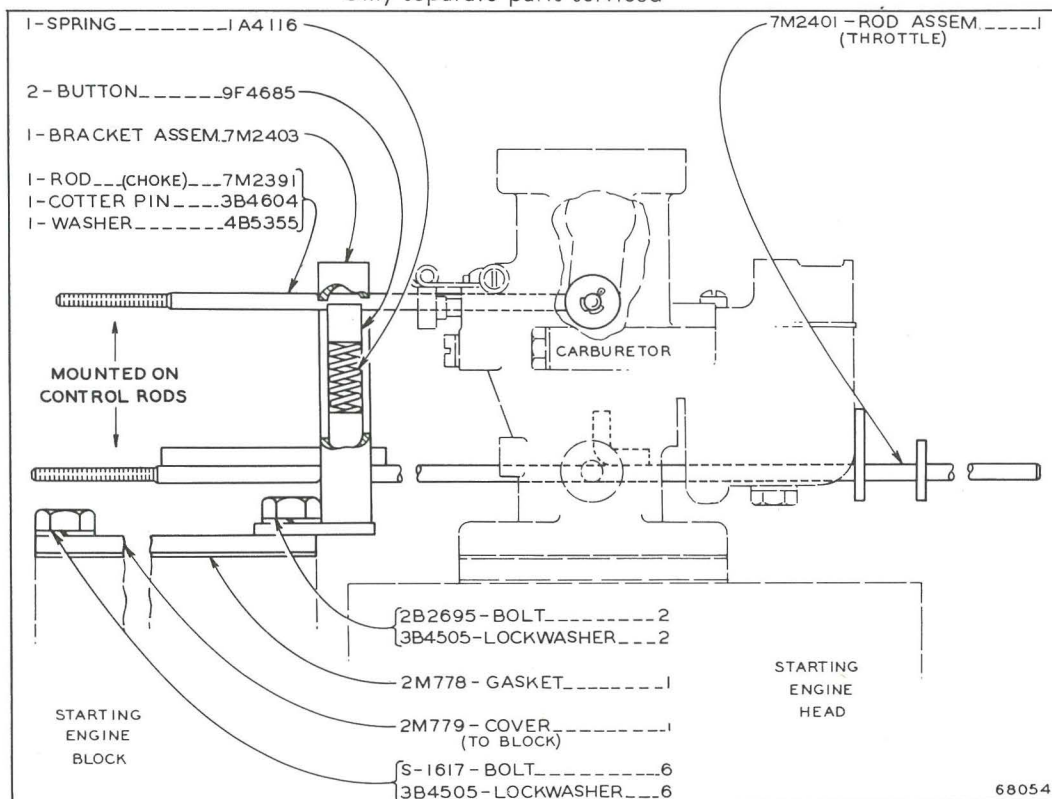


4M8049 CHOKE AND THROTTLE CONTROL GROUP

Serial No. 44A1 to 44A2278, 44A2280 to 44A2286, 44A2293 to 44A2297,
44A2326, 44A2395 and 44A2450 inclusive

Part of 5M8395 and 5M8394 Electric Starting Arrangements listed on Page 297

Only separate parts serviced

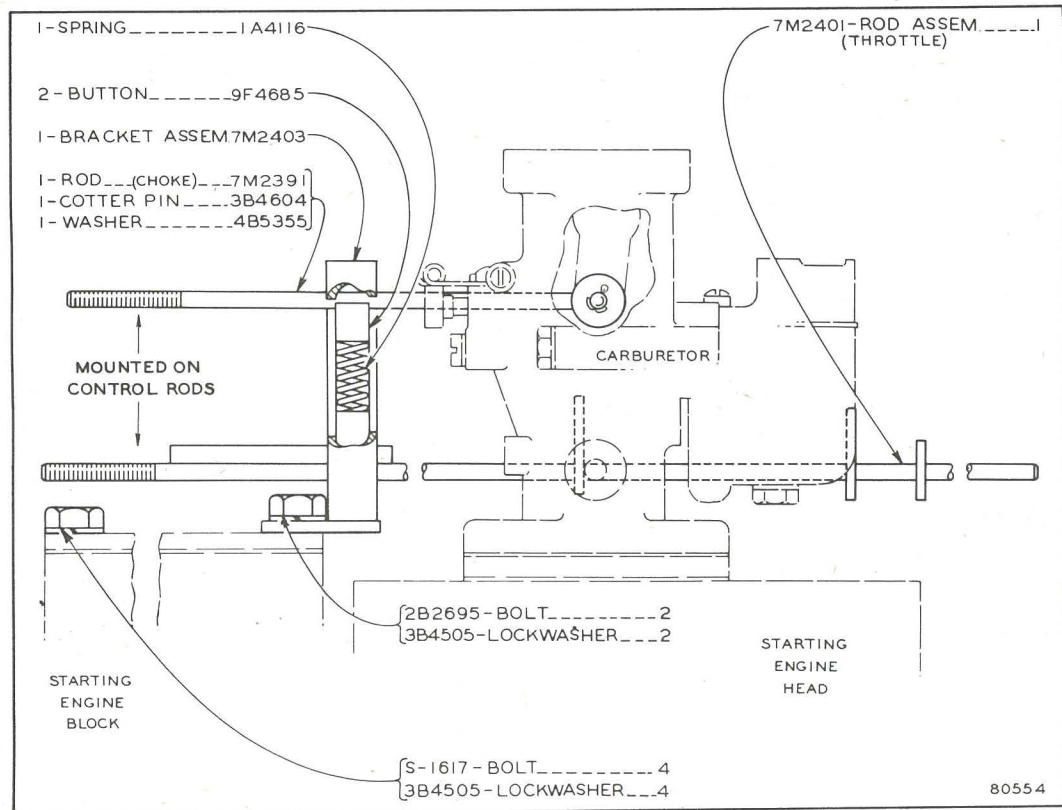


4M8049 CHOKE AND THROTTLE CONTROL GROUP

Serial No. 44A2279, 44A2287 to 44A2292, 44A2298 to 44A2325, 44A2327 to 44A2394,
44A2396 to 44A2449 and 44A2451 to 44A3283 inclusive

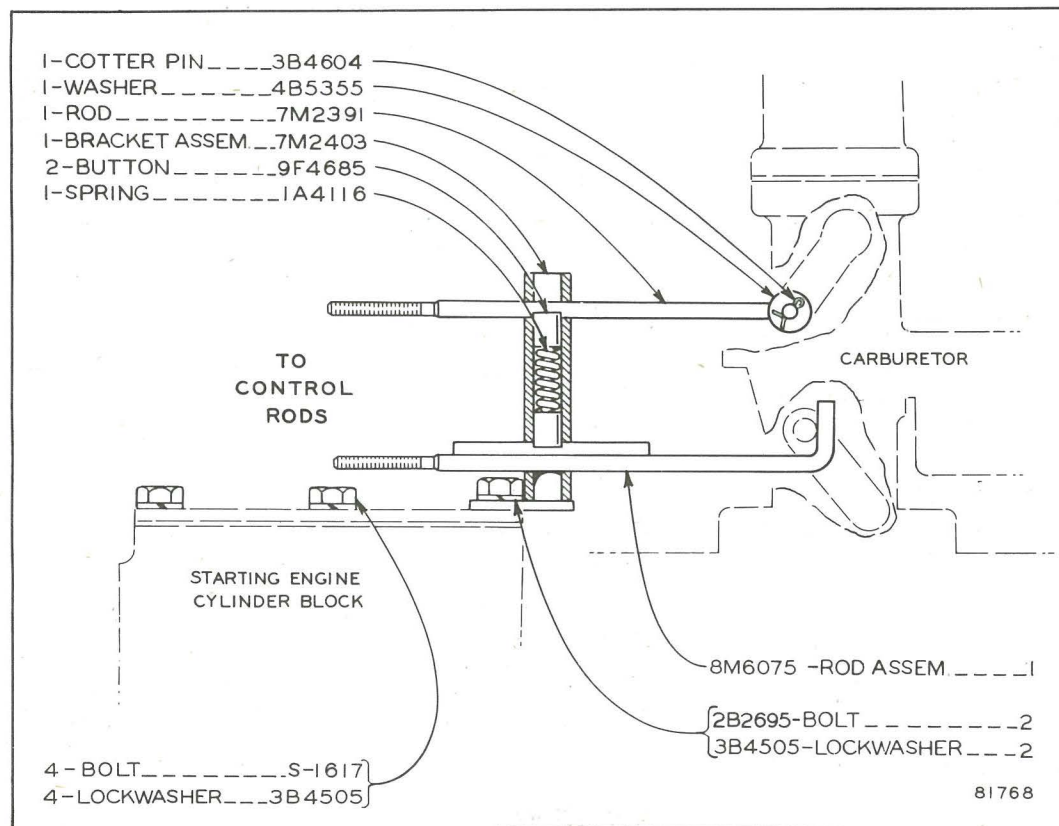
Part of 5M8395 and 5M8394 Electric Starting Arrangements listed on Page 297

Only separate parts serviced

**8M1518 CHOKE AND THROTTLE CONTROL GROUP**

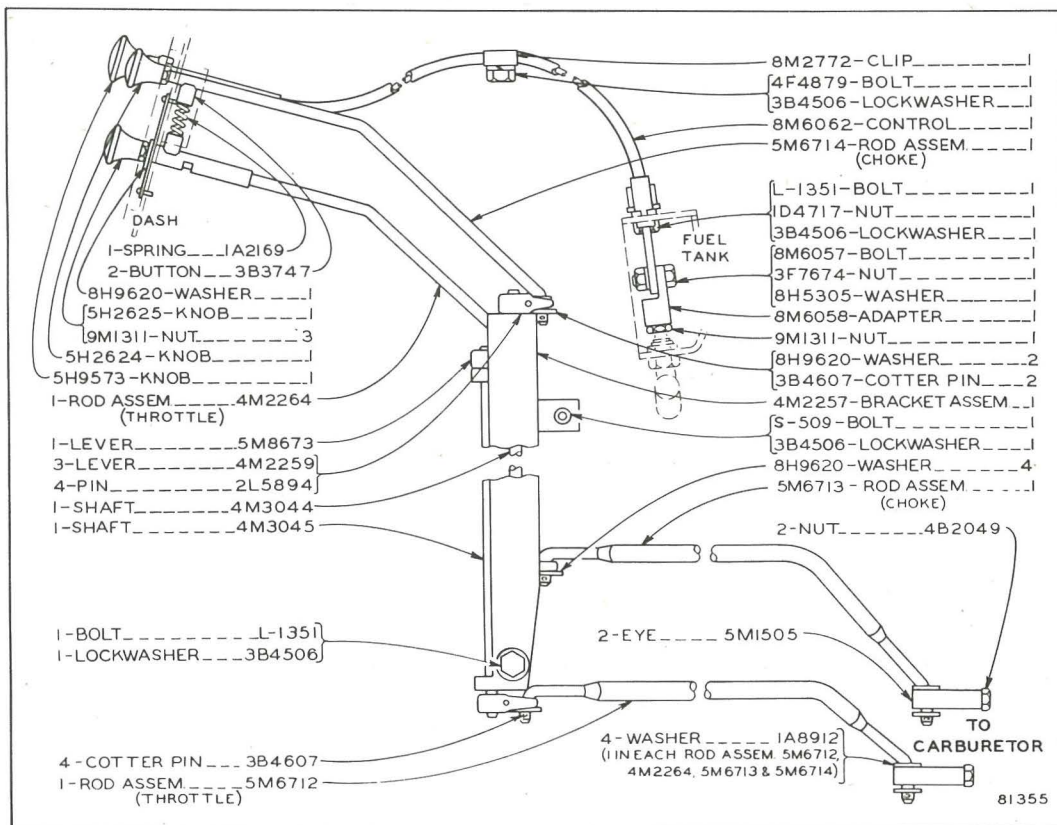
Effective with Serial No. 44A3284

Part of 5M8395, 5M8394, 9M1762 and 9M1763 Electric Starting Arrangements listed on Pages 297 and 298

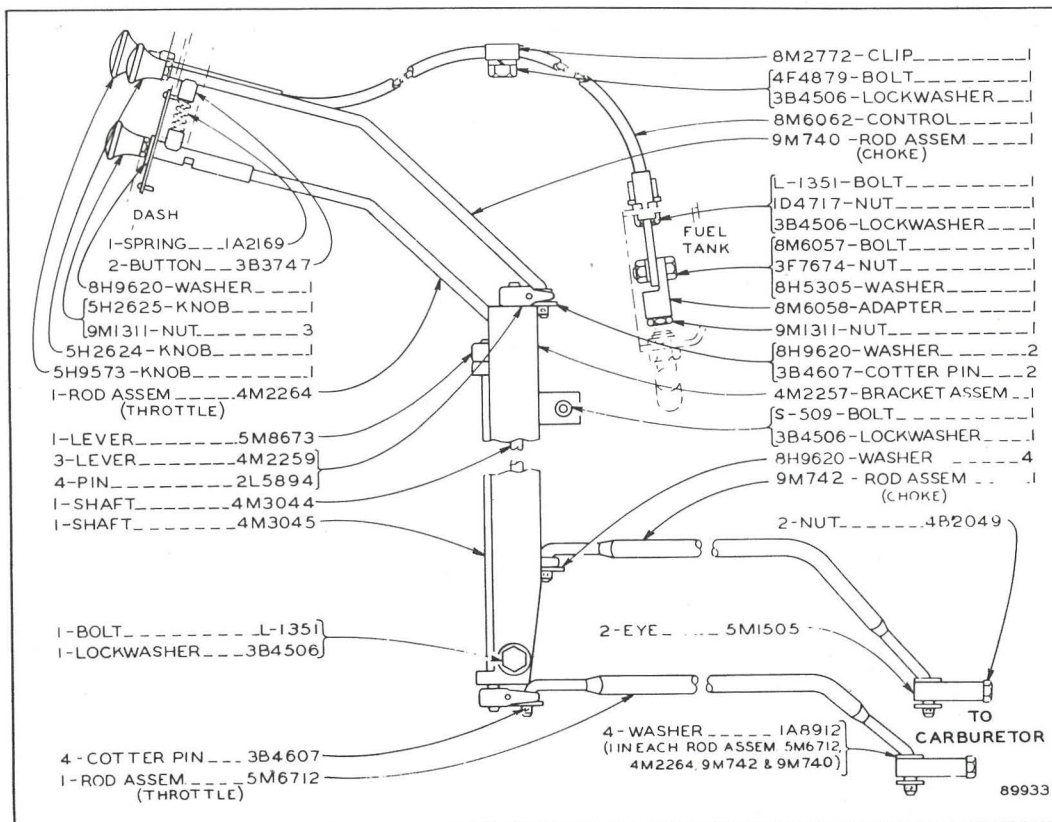
**8M6091 CHOKE AND THROTTLE CONTROL GROUP**

Part of 8M6095 and 8M6094 Electric Starting Arrangements listed on Page 298

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

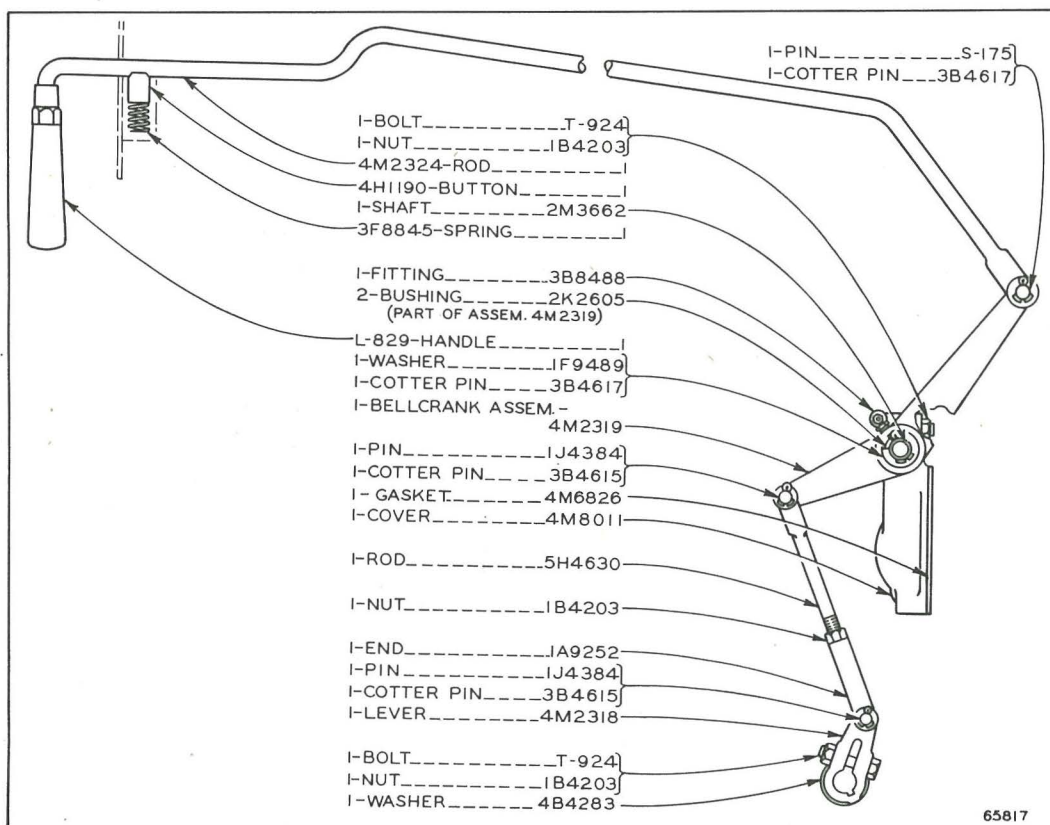


8M6076 CHOKE, THROTTLE AND FUEL SHUT-OFF CONTROL GROUP—First Type
Part of 8M6095 and 8M6094 Electric Starting Arrangements listed on Page 298

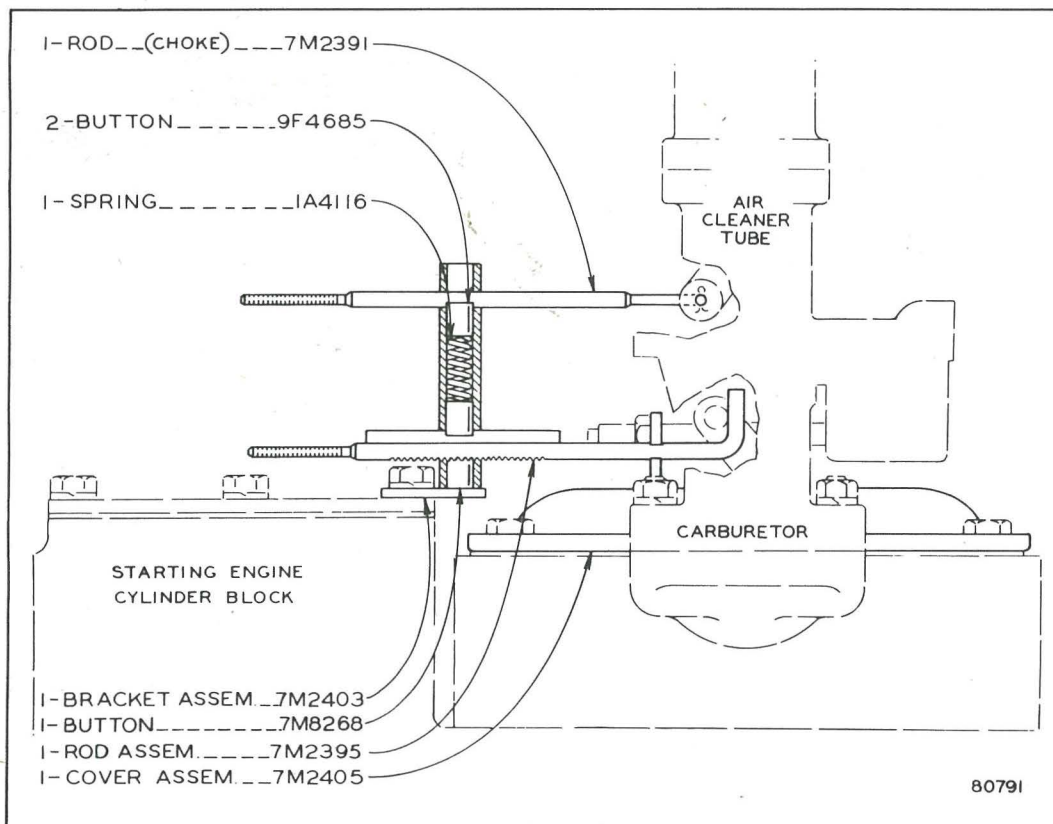


8M6076 CHOKE, THROTTLE AND FUEL SHUT-OFF CONTROL GROUP—Second Type
Part of 8M6095 and 8M6094 Electric Starting Arrangements listed on Page 298

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

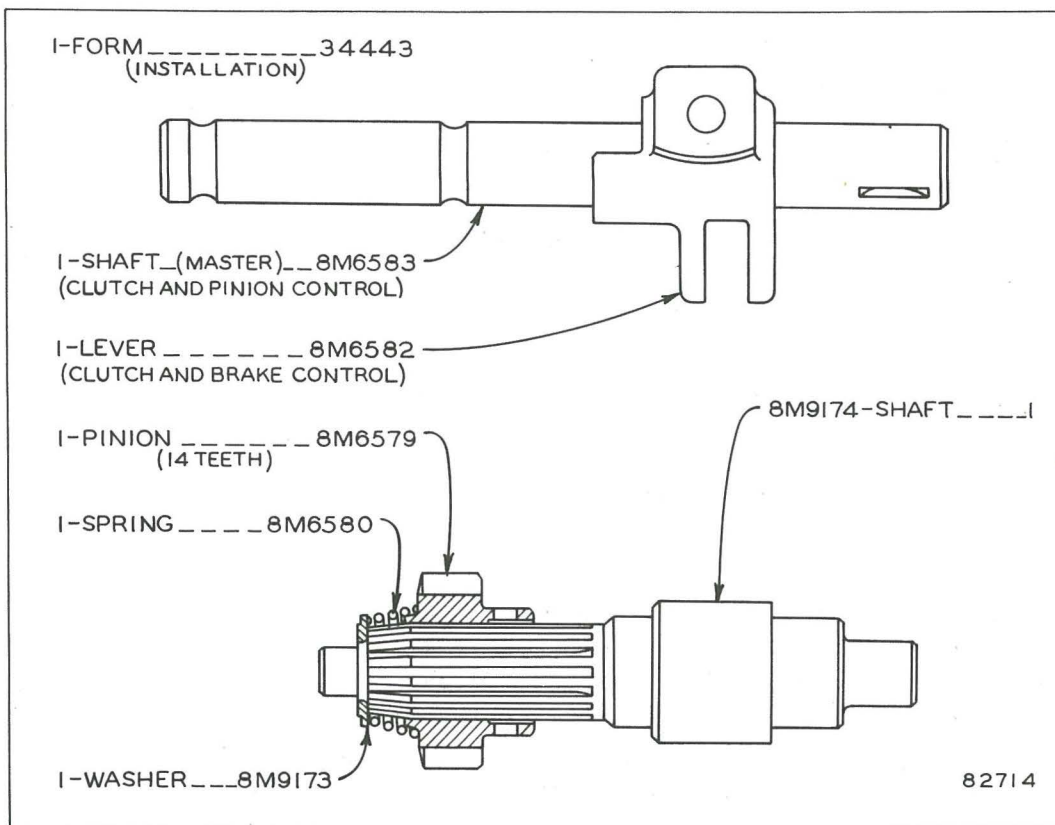


4M3063 CLUTCH, PINION AND BRAKE CONTROL GROUP
 Part of Electric Starting Arrangements listed on Pages 297 and 298

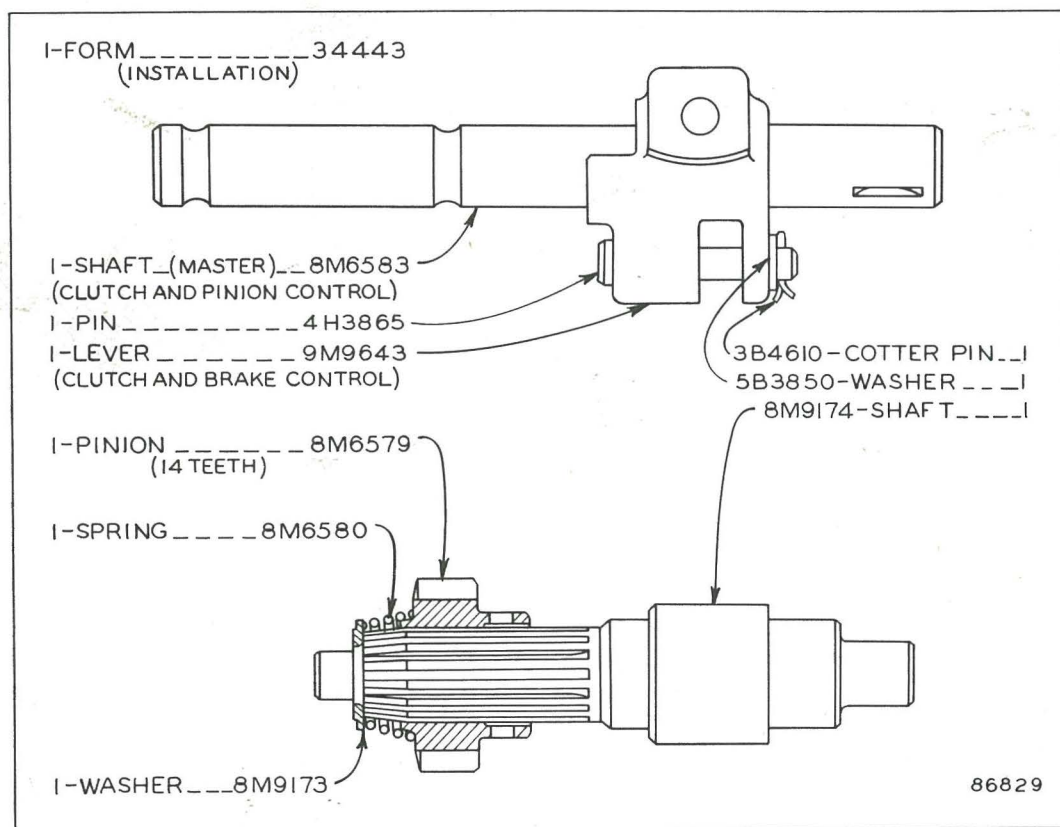


7M2737 CHOKE AND THROTTLE CONTROL SERVICE GROUP
 Provides .250 Diameter Control Rods

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

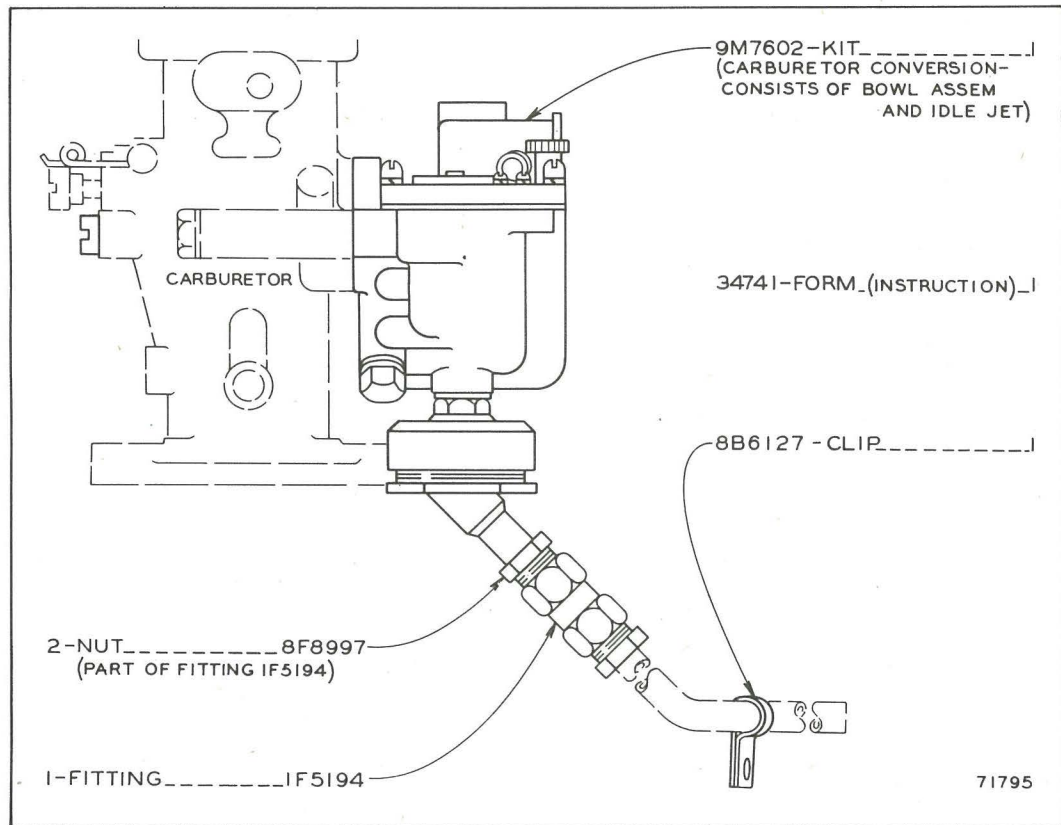


8M9249 STARTER PINION GROUP—Field Installation—First Type

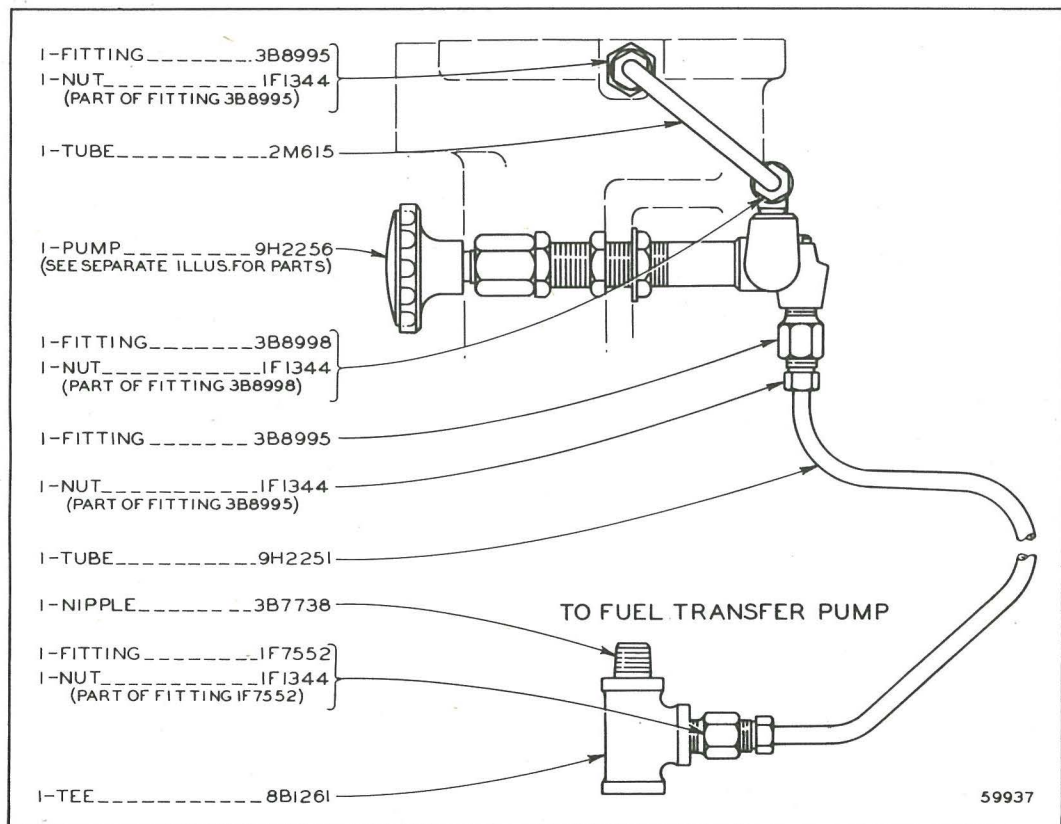


8M9249 STARTER PINION GROUP—Field Installation—Second Type

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



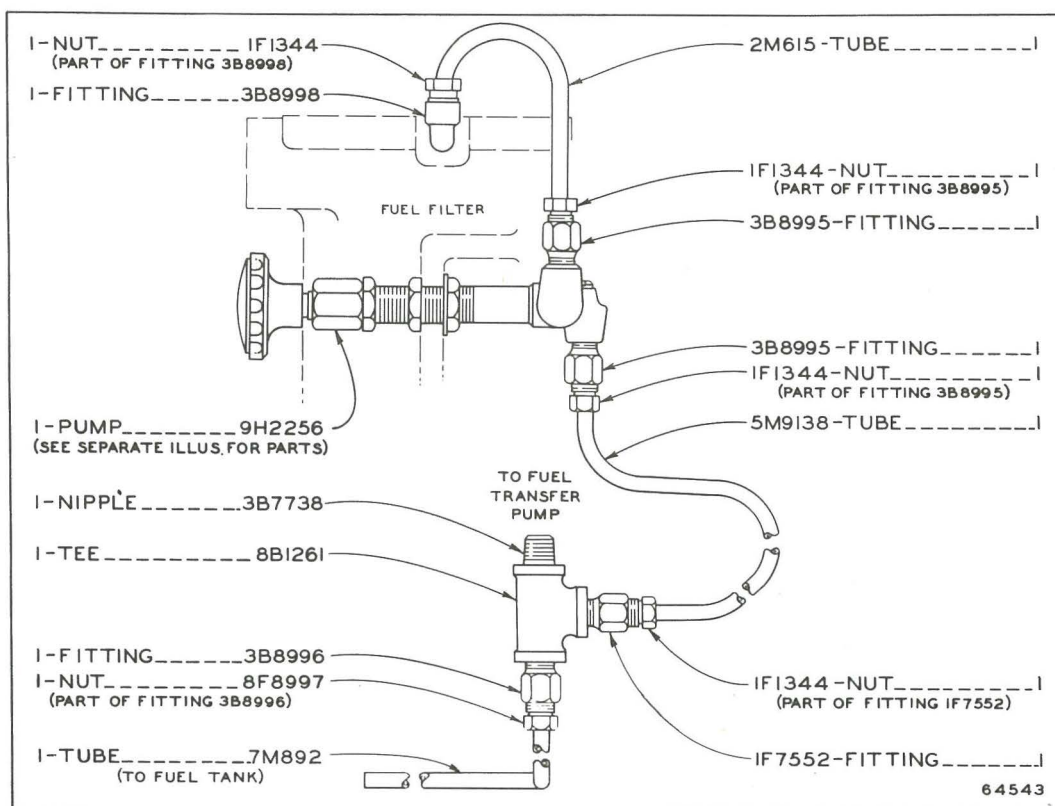
9M8059 CARBURETOR CONVERSION GROUP—Field Installation
Serial No. 44A1 to 44A6170 inclusive



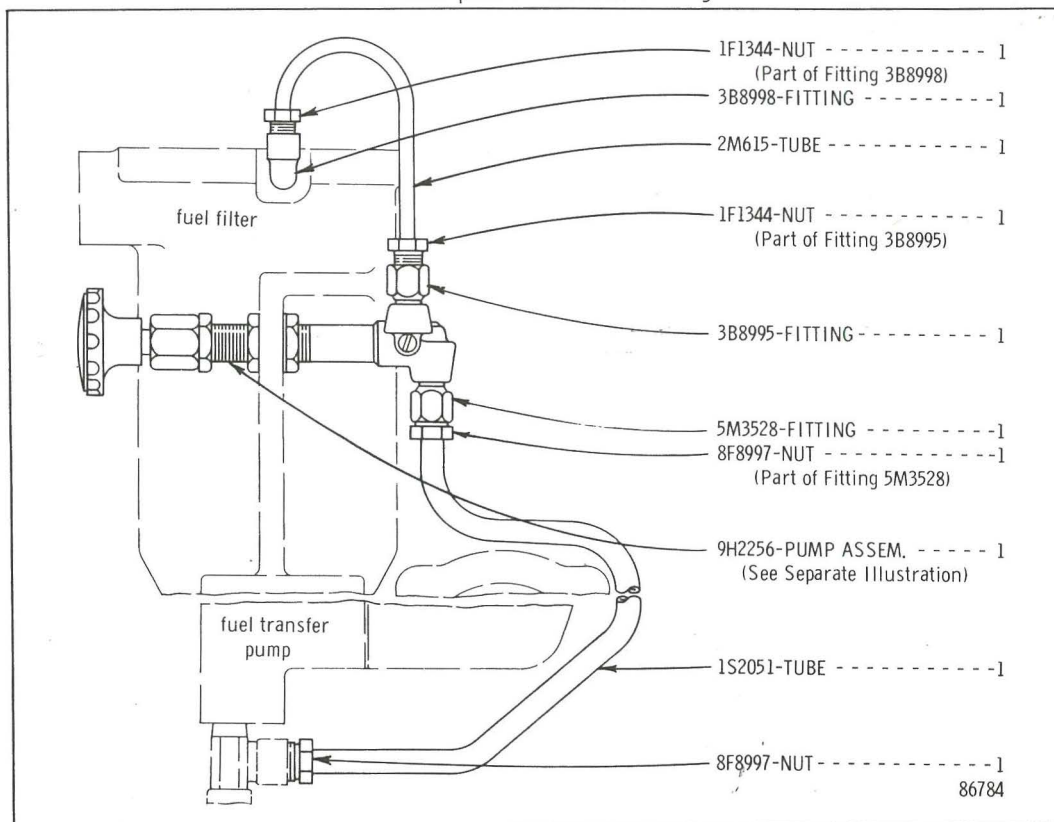
8H9998 FUEL PRIMING PUMP GROUP

For use with 24 Volt Direct Electric Starting
9H2256 Pump Assembly parts are shown on Page 344

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

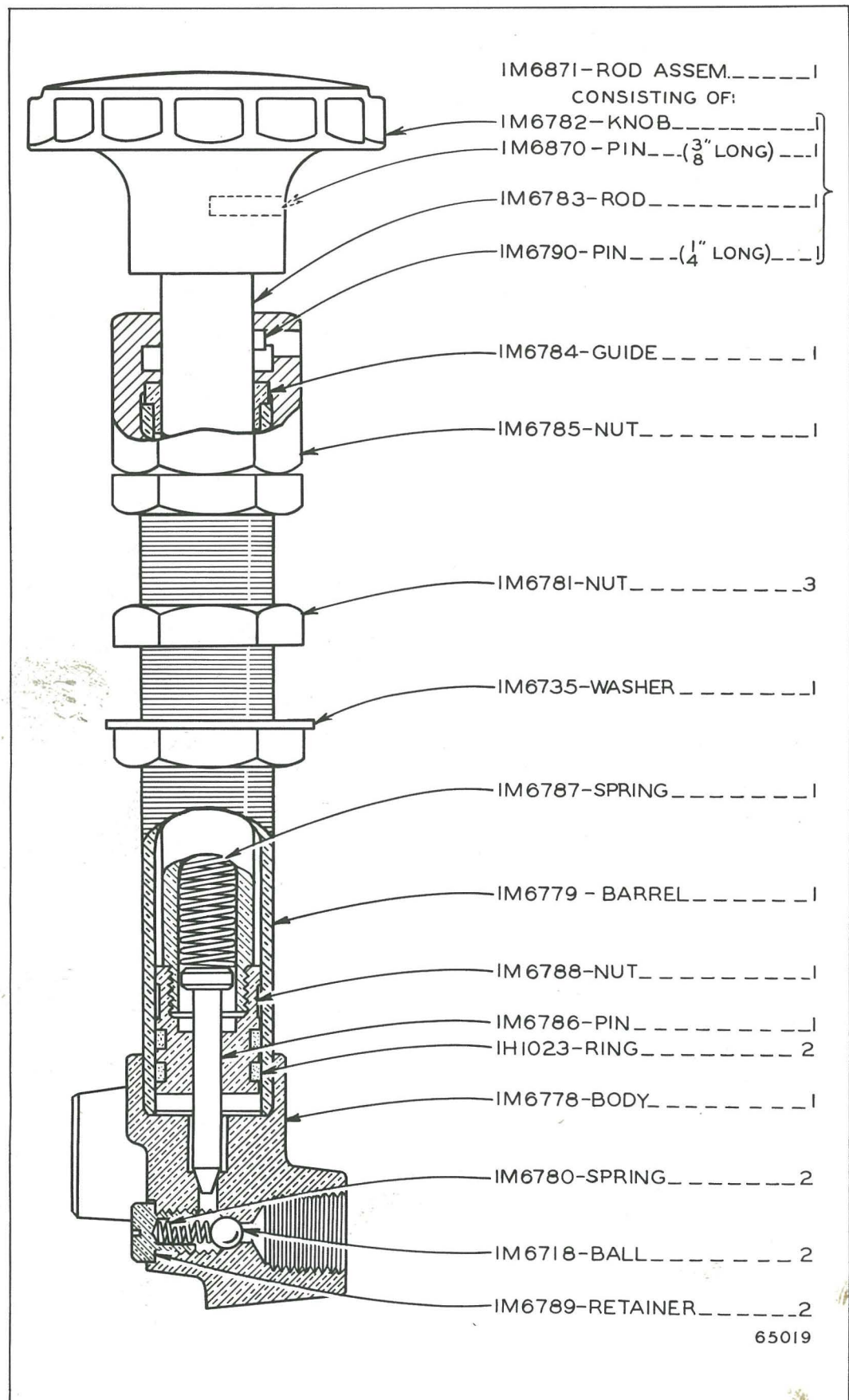
**7M893 FUEL PRIMING PUMP GROUP**

For use with 24 Volt Direct Electric Starting. 9H2256 Pump Assembly parts are shown on Page 344. Only separate parts serviced. When complete Group is required order IS4650 plus 1—6B7344 Fitting

**IS4650 FUEL PRIMING PUMP GROUP**

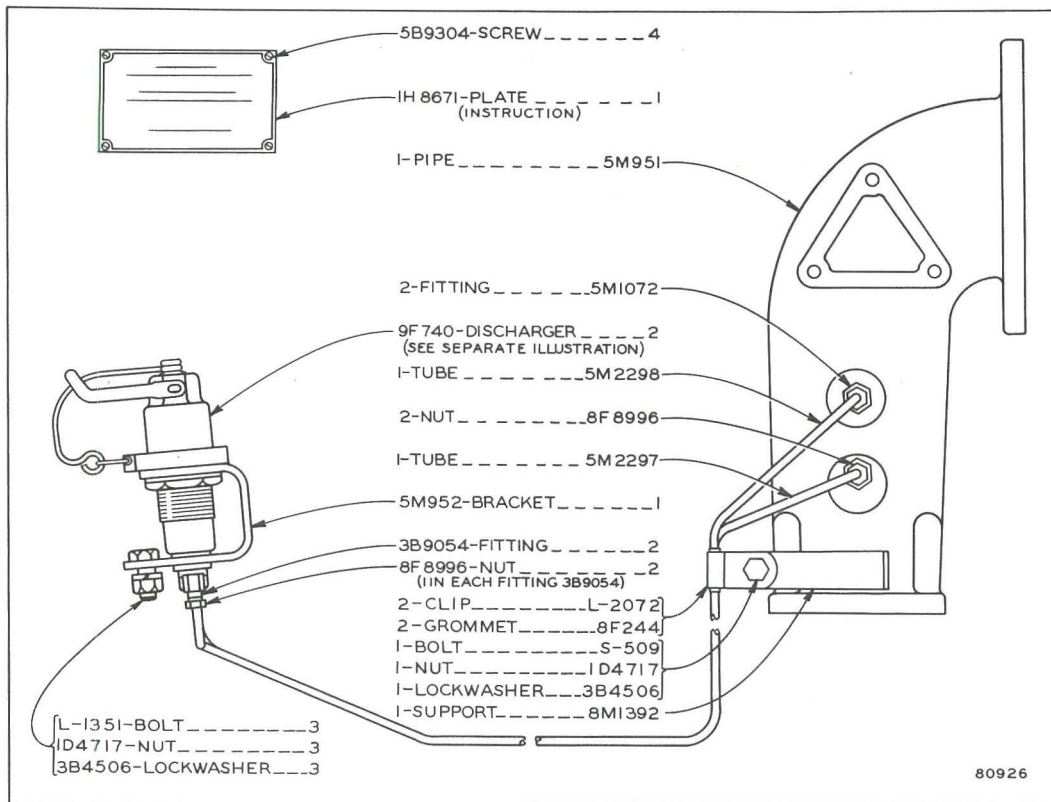
For use with 24 Volt Direct Electric Starting
9H2256 Pump Assembly parts are shown on Page 344

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

**9H2256 PUMP ASSEMBLY**

Part of 8H9998, 7M893 and 1S4650 Fuel Priming Pump Groups shown on Pages 342 and 343

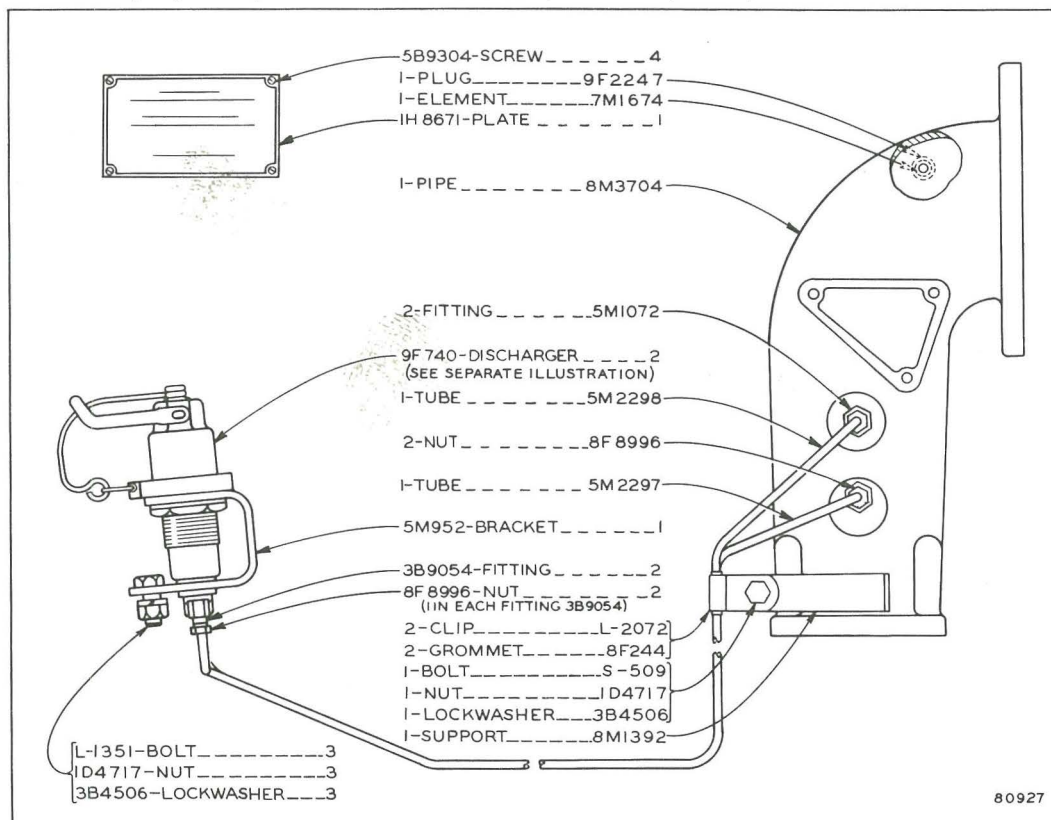
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

**5M2299 ETHER STARTING AID GROUP**

For use with 24 Volt Direct Electric Starting

9F740 Discharger parts are shown on Page 346

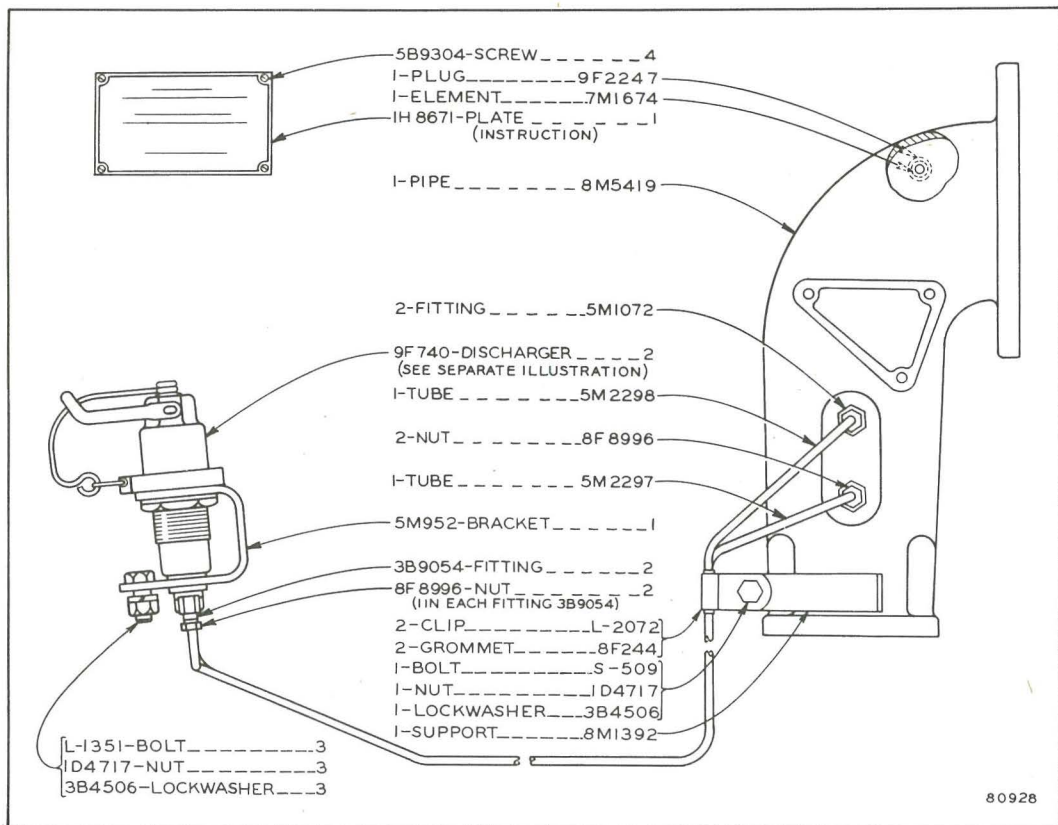
Only separate parts serviced. When complete Group is required order 8M2185

**8M2185 ETHER STARTING AID GROUP—First Type**

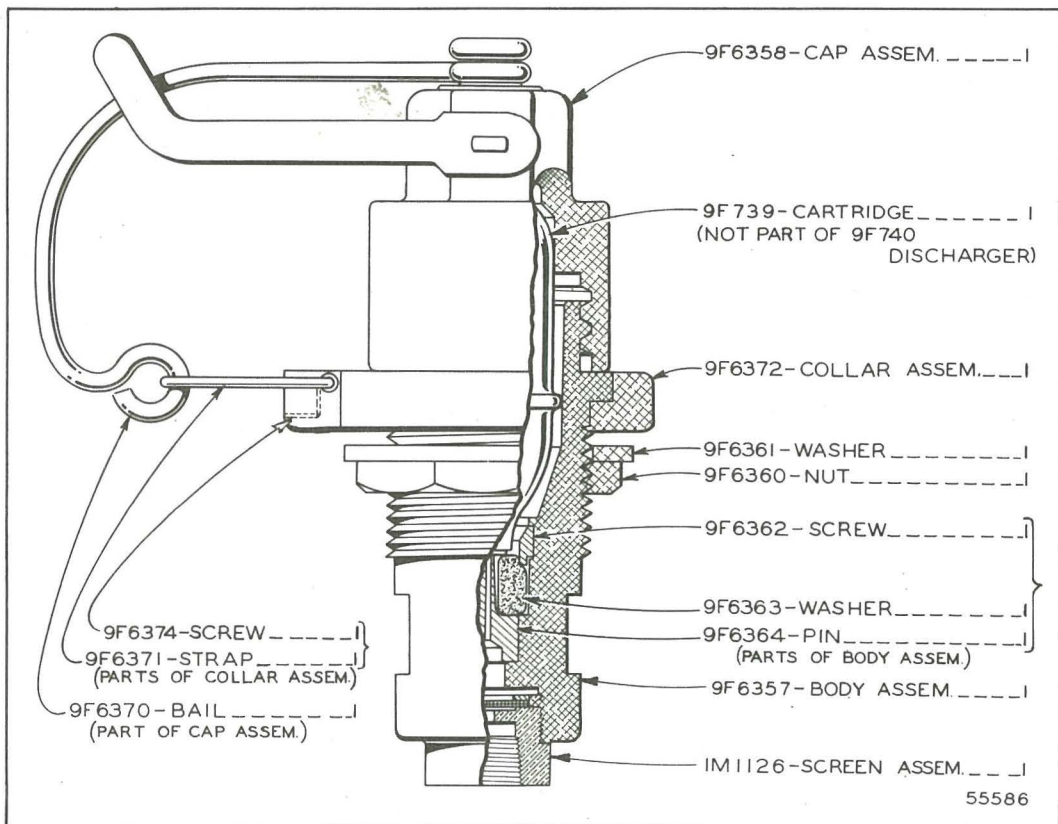
For use with 24 Volt Direct Electric Starting

9F740 Discharger parts are shown on Page 346

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



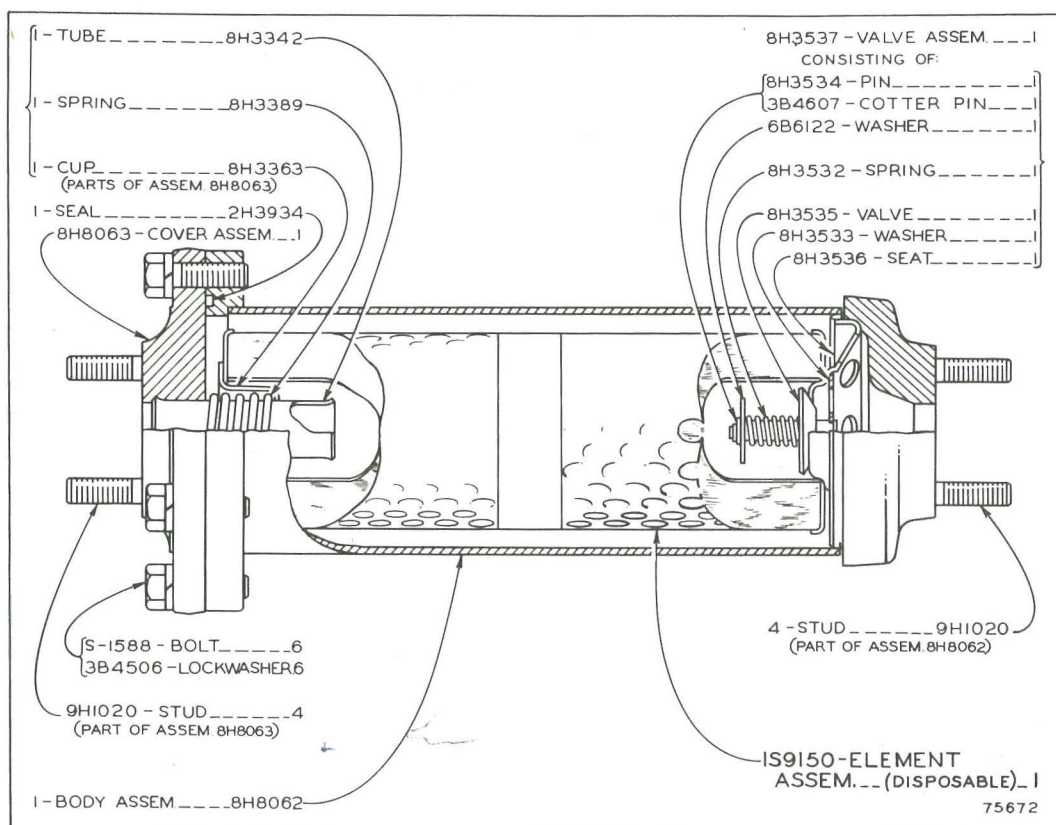
8M2185 ETHER STARTING AID GROUP—Second Type
For use with 24 Volt Direct Electric Starting



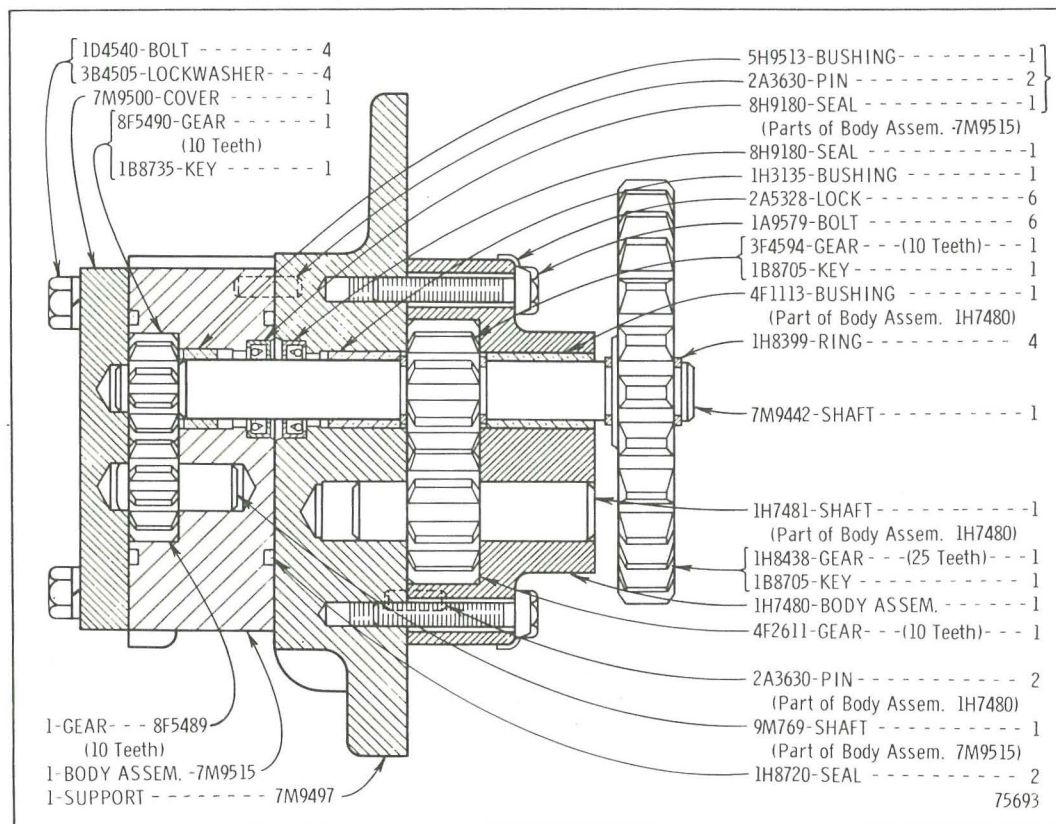
9F740 DISCHARGER

Part of 5M2299 and 8M2185 Ether Starting Aid Groups shown on Pages 345 and 346

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

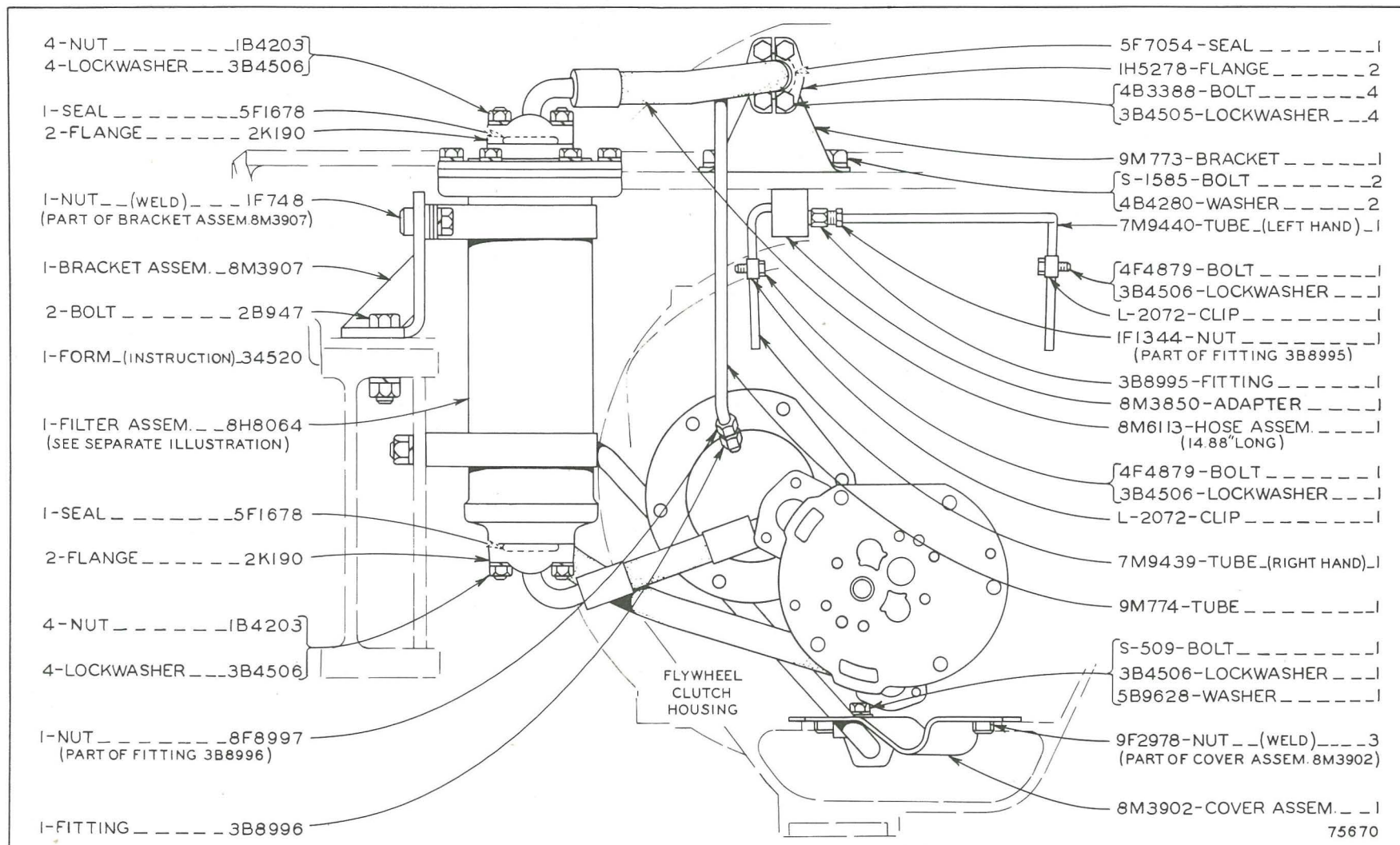
**8H8064 OIL FILTER ASSEMBLY**

Part of 8M6116 Bevel Gear Shaft Bearing Oil System Group shown on Page 348

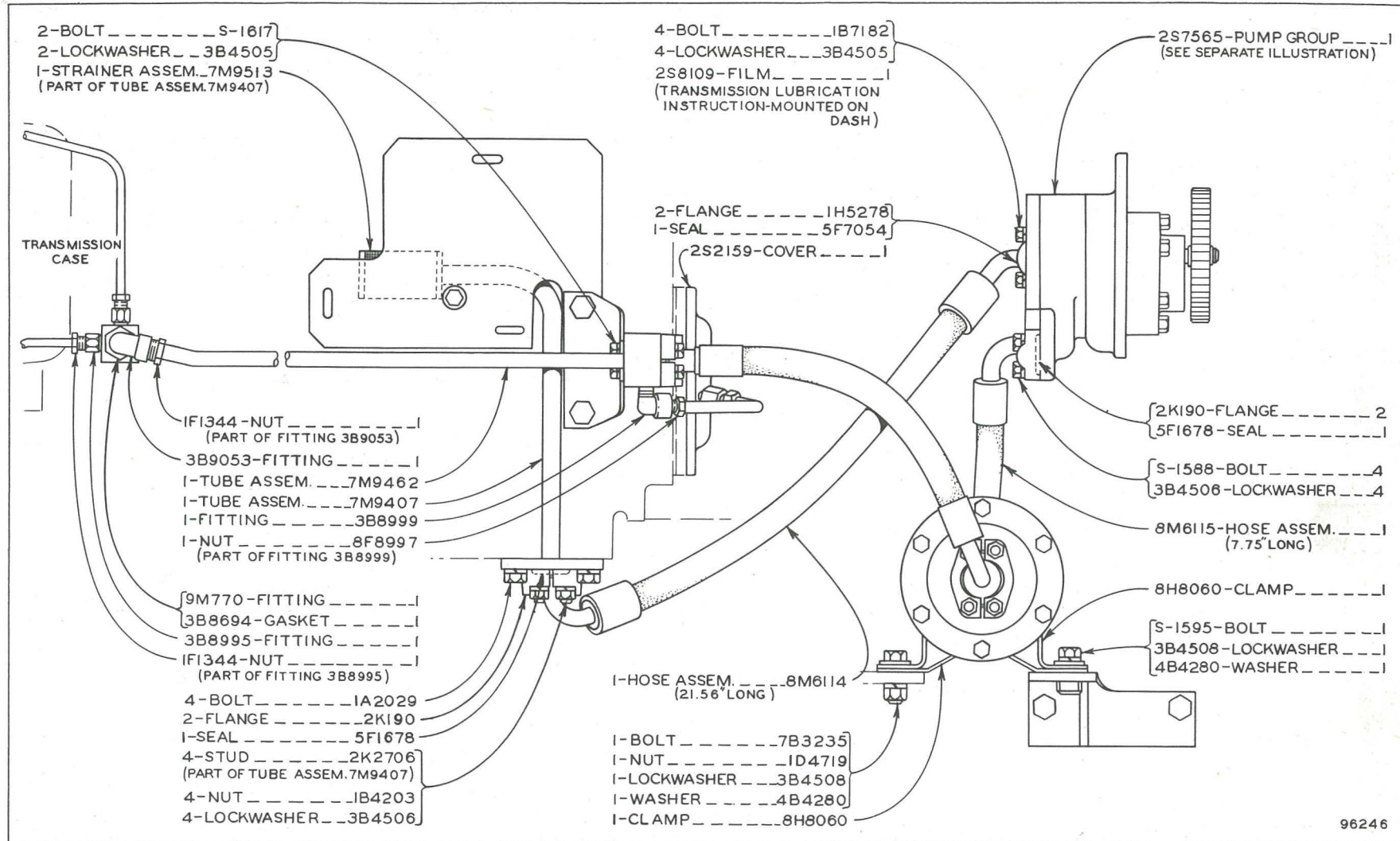
**2S7565 OIL PUMP GROUP**

Part of 8M6116 Bevel Gear Shaft Bearing Oil System Group shown on Page 349

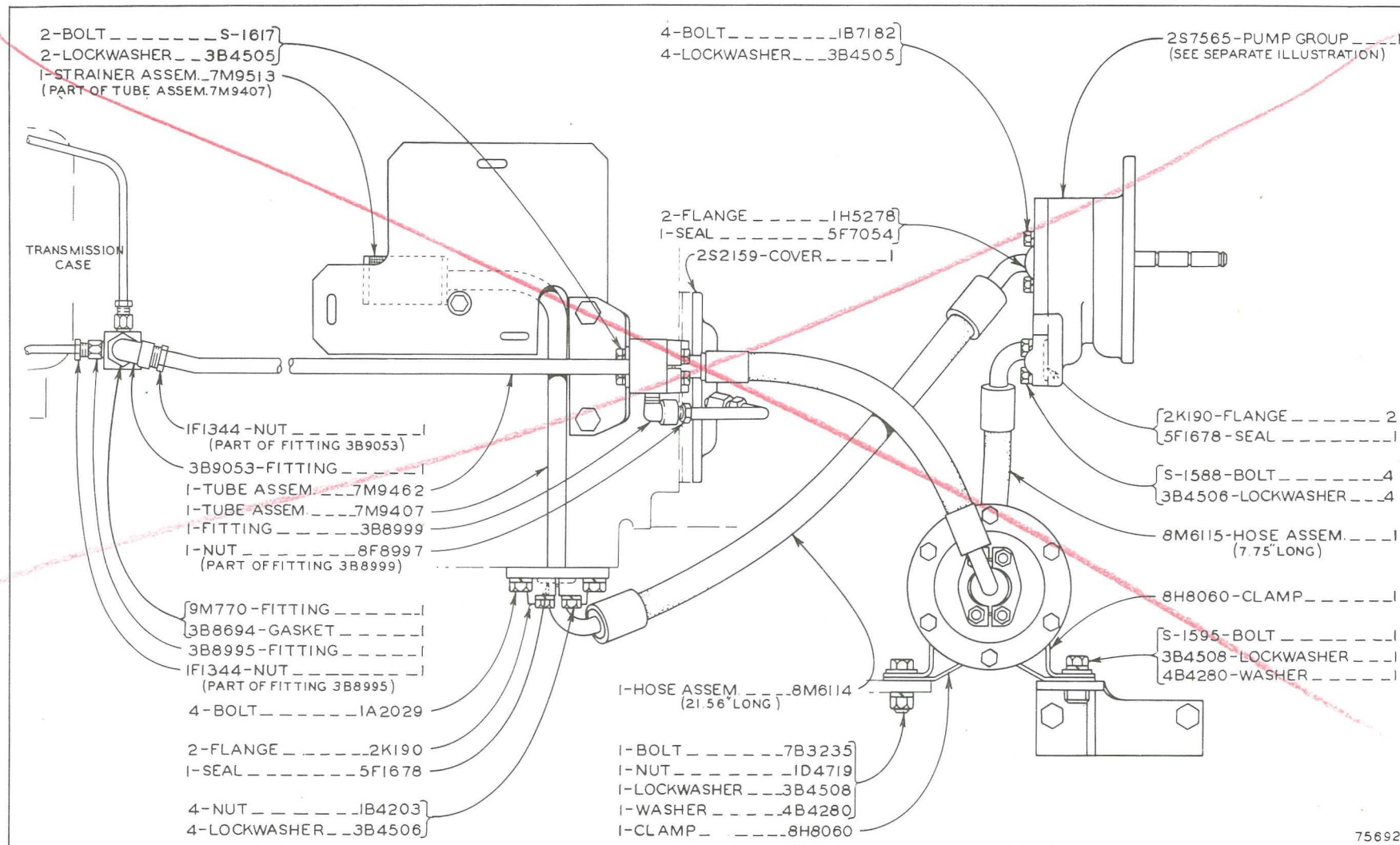
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



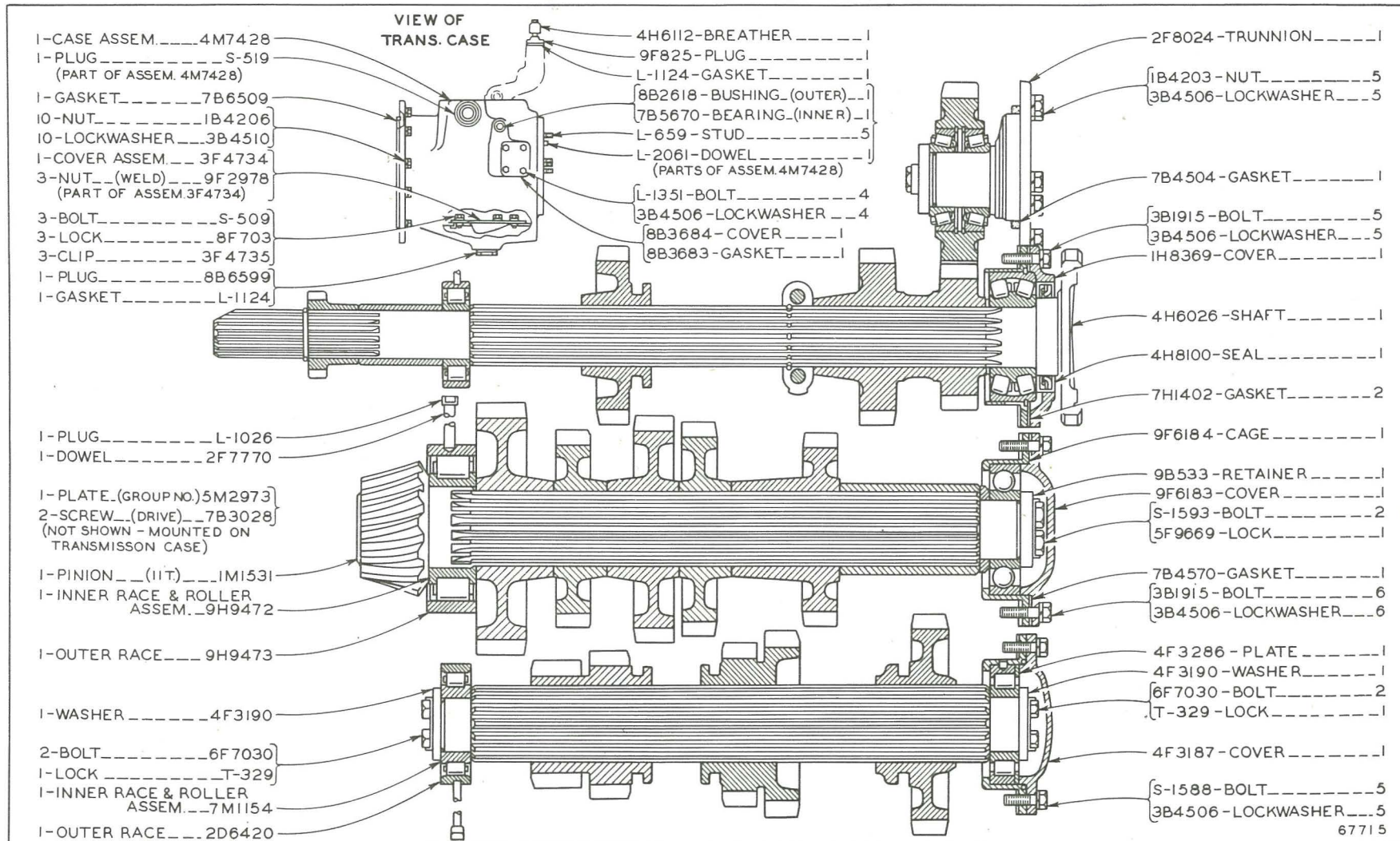
8M6116 BEVEL GEAR SHAFT BEARING OIL SYSTEM GROUP—End View—Field Installation
8H8064 Oil Filter Assembly parts are shown on Page 347



8M6116 BEVEL GEAR SHAFT BEARING OIL SYSTEM GROUP—Top View—Field Installation
2S7565 Oil Pump Group parts are shown on Page 347



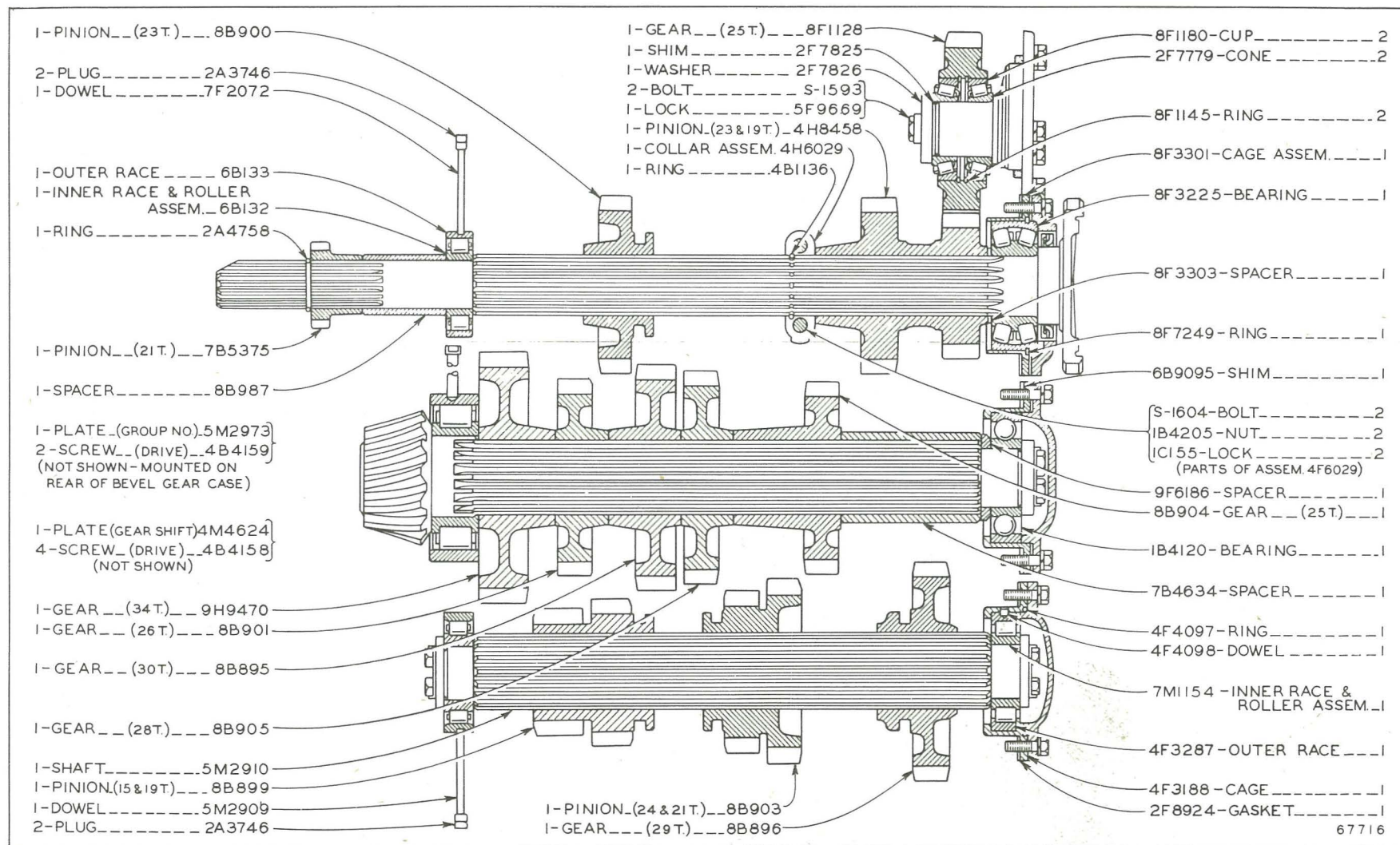
8M6116 BEVEL GEAR SHAFT BEARING OIL SYSTEM GROUP—Top View—Field Installation
 2S7565 Oil Pump Group parts are shown on Page 347



5M2961 TRANSMISSION GROUP—Optional—Part One

Serial No. 44A1 to 44A3874 inclusive

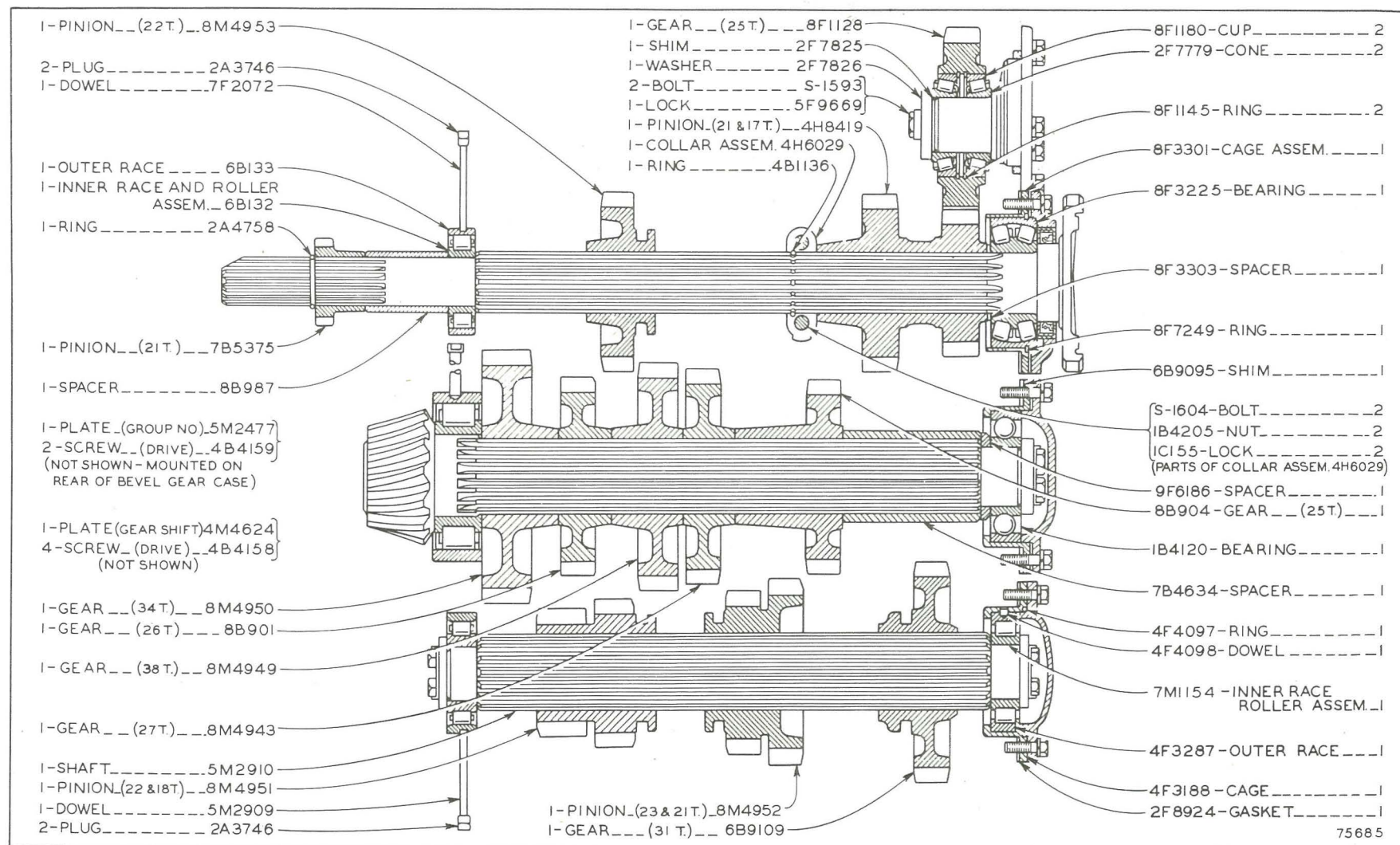
Note: This Transmission provides the following speeds: (Forward) First—2.0, Second—2.8, Third—3.3, Fourth—4.3 and Fifth—6.0 M.P.H.;
 (Reverse) First—2.4, Second—3.4, Third—4.1 and Fourth—5.2 M.P.H.



5M2961 TRANSMISSION GROUP—Optional—Part Two

Serial No. 44A1 to 44A3874 inclusive

Note: This Transmission provides the following speeds: (Forward) First—2.0, Second—2.8, Third—3.3, Fourth—4.3 and Fifth—6.0 M.P.H.;
 (Reverse) First—2.4, Second—3.4, Third—4.1 and Fourth—5.2 M.P.H.

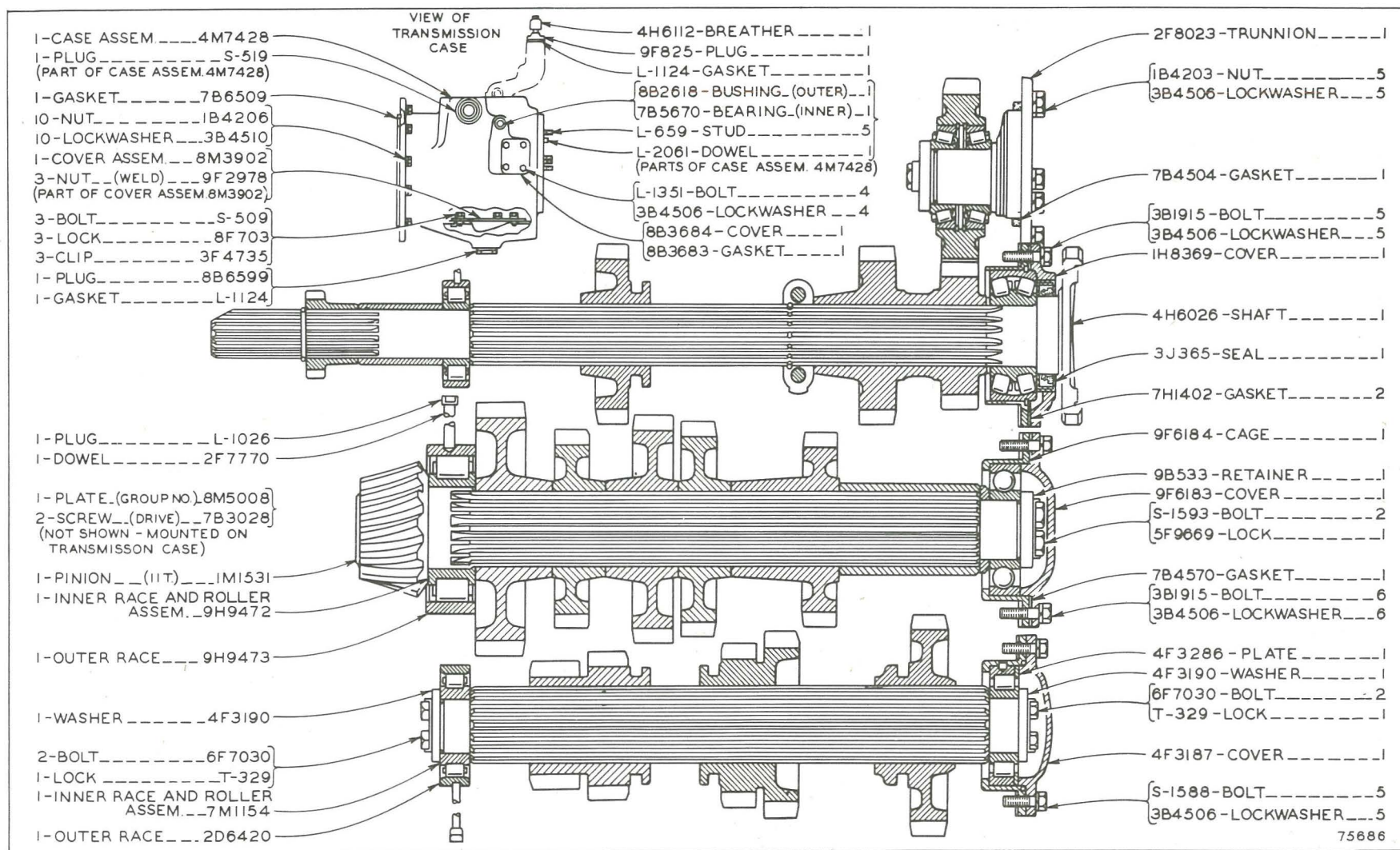


8M4948 TRANSMISSION GROUP—Optional—Part One

Effective with Serial No. 44A3875

Note: This Transmission provides the following speeds: (Forward) First—1.8, Second—2.6, Third—3.0, Fourth—3.6 and Fifth—6.0 M.P.H.; (Reverse) First—2.3, Second—3.1, Third—3.8 and Fourth—4.4 M.P.H.

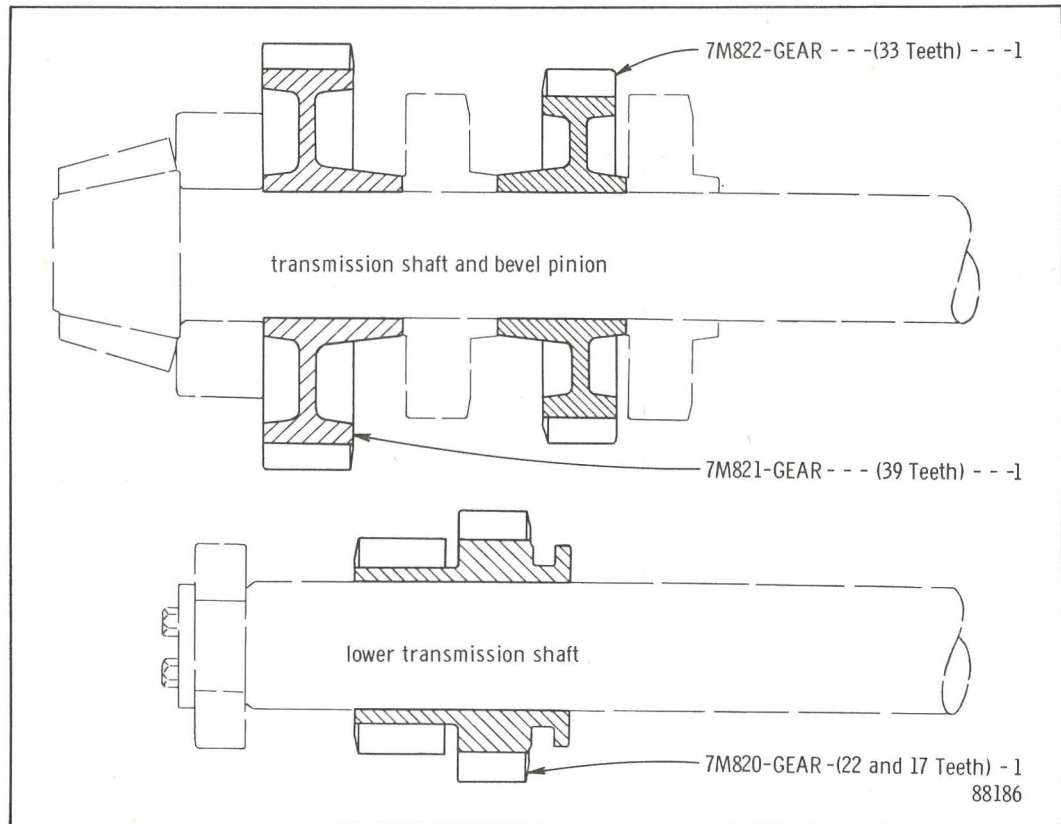
75685



8M4948 TRANSMISSION GROUP—Optional—Part Two

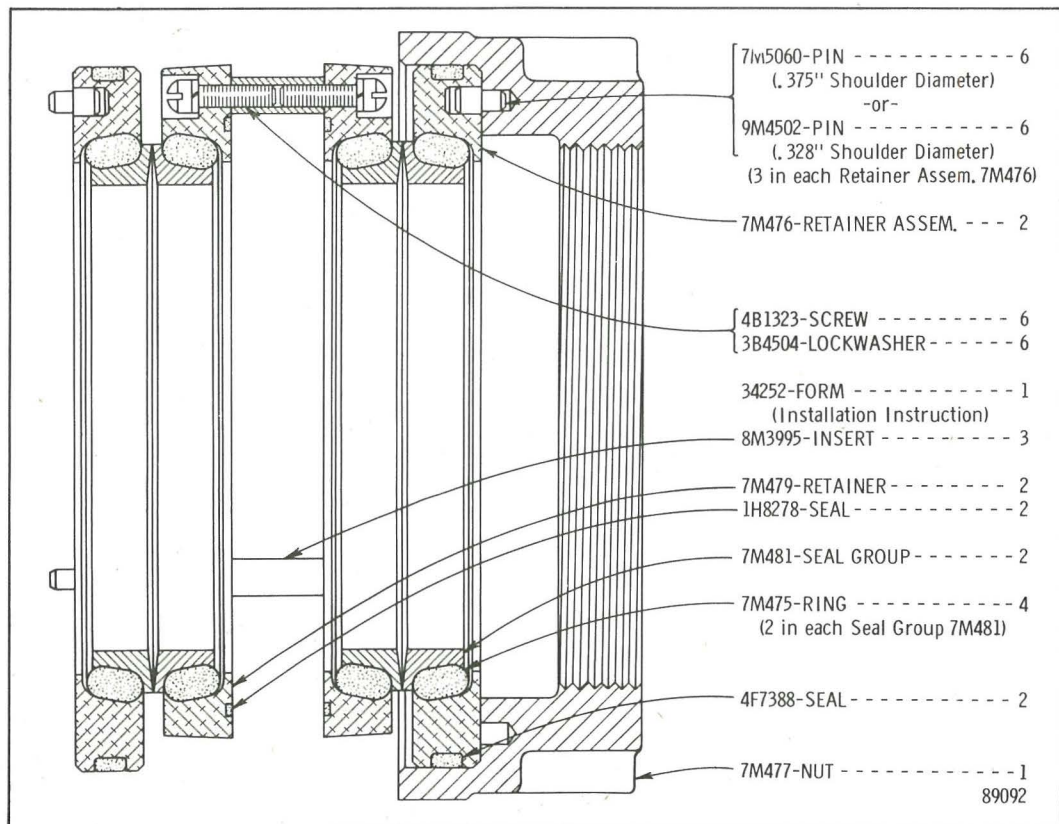
Effective with Serial No. 44A3875

Note: This Transmission provides the following speeds: (Forward) First—1.8, Second—2.6, Third—3.0, Fourth—3.6 and Fifth—6.0 M.P.H.; (Reverse) First—2.3, Second—3.1, Third—3.8 and Fourth—4.4 M.P.H.



ISI831 TRANSMISSION CONVERSION GROUP

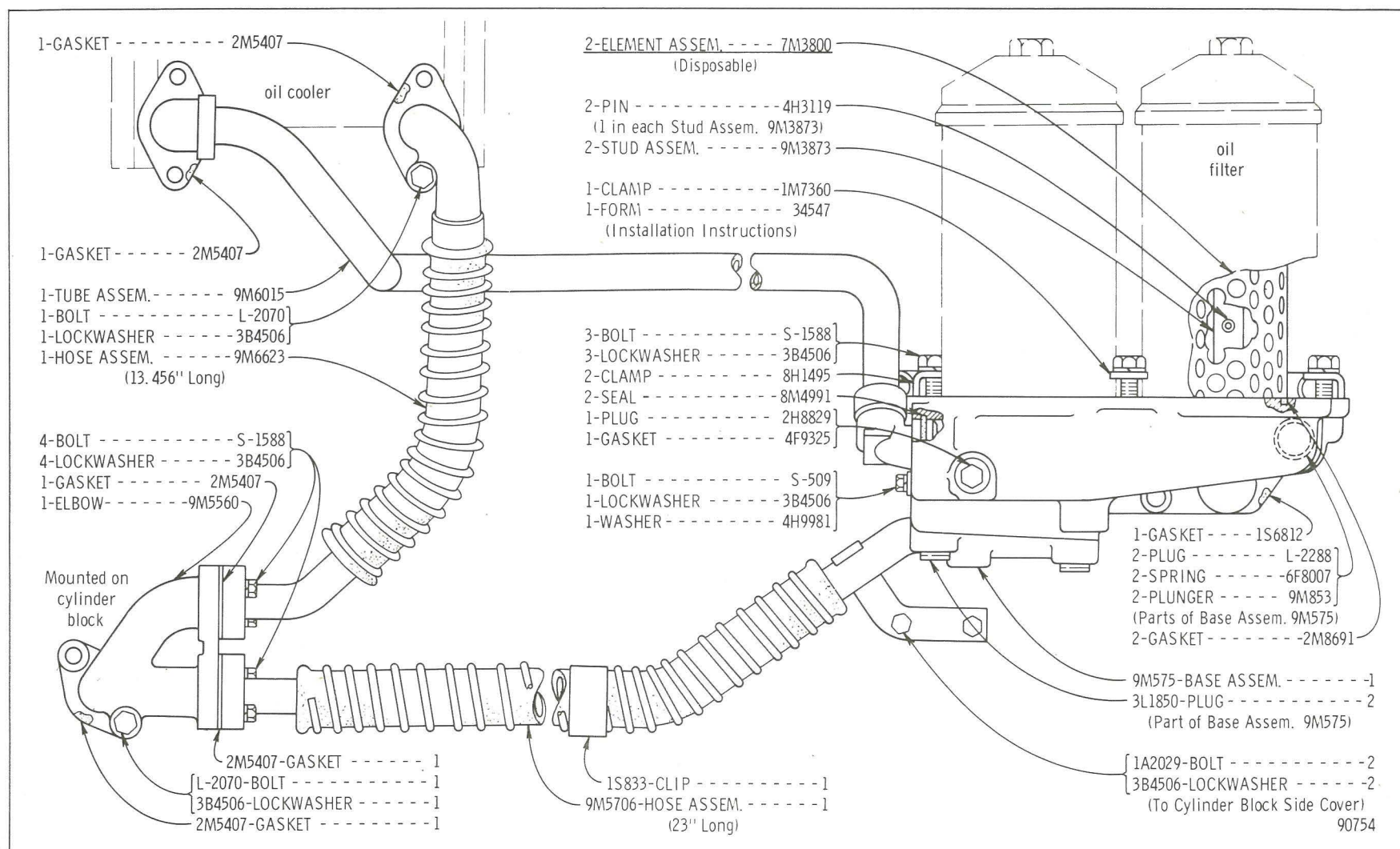
For Field Replacement of 6B9133 Pinion, 6B9075 and 9H9470 Gears
in applications where excessive wear occurs



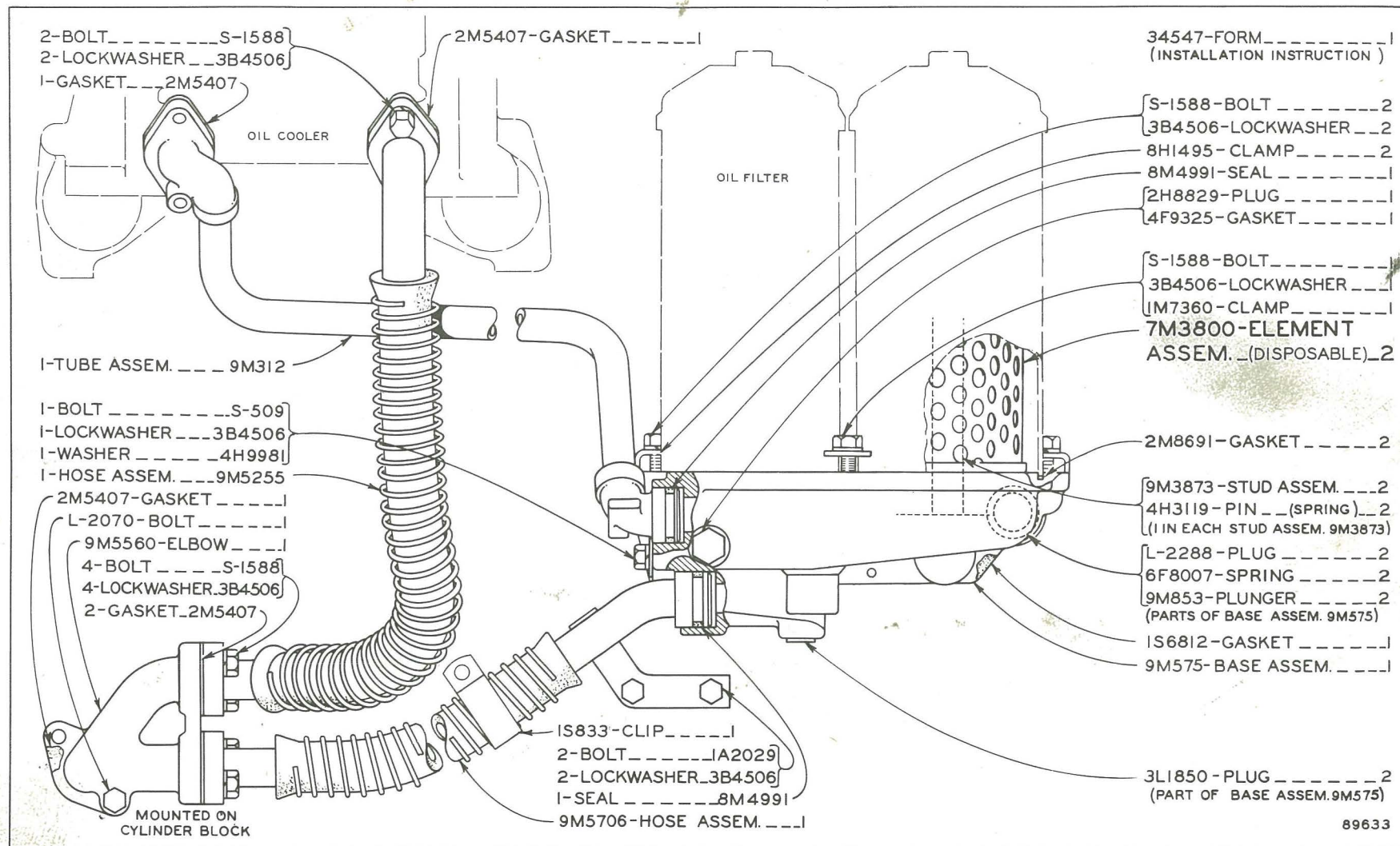
8M3992 FINAL DRIVE SEAL GROUP—2 Groups Required

Serial No. 44A1 to 44A5154 inclusive
For Field Installation of Metal Floating Ring Seals

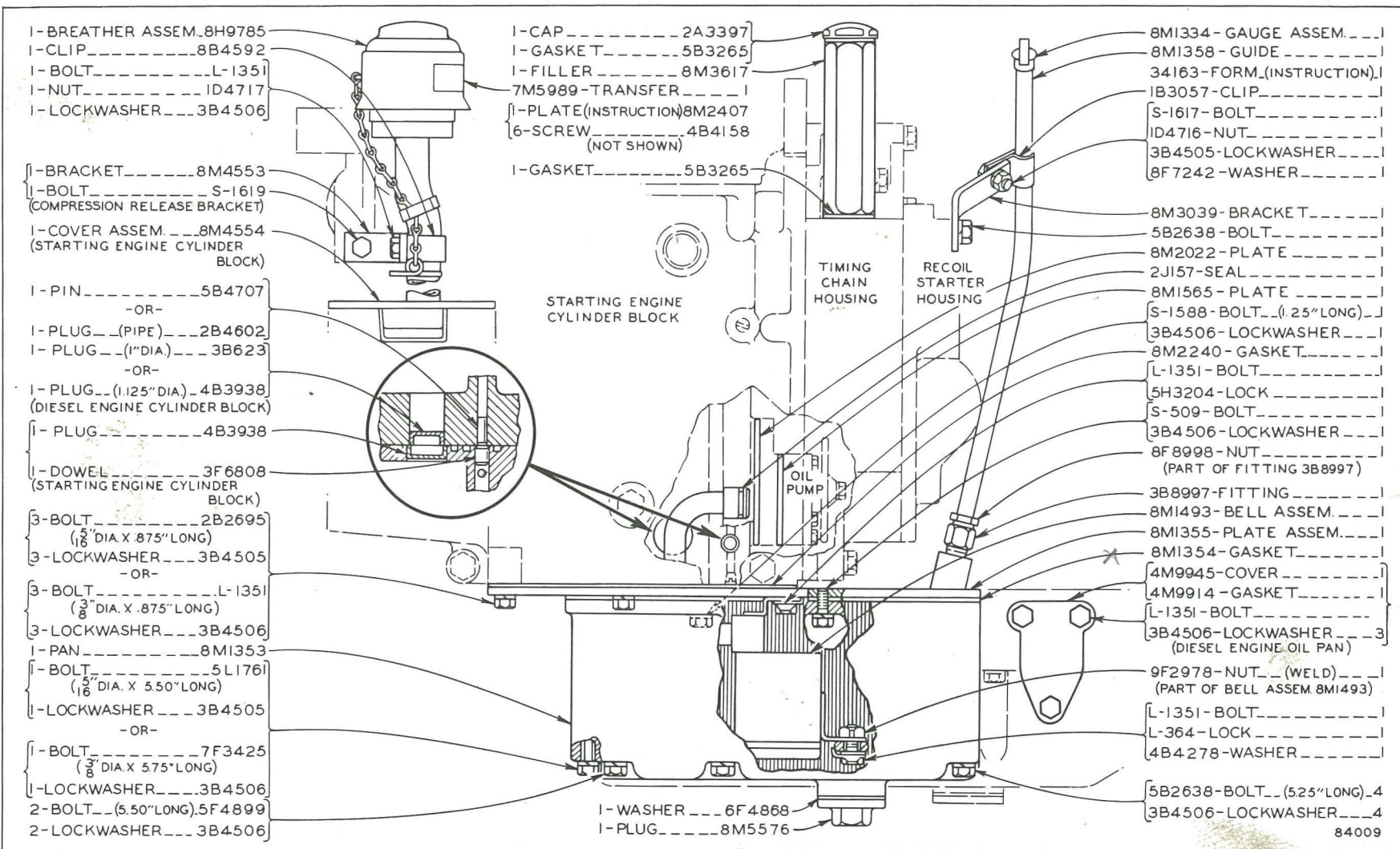
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



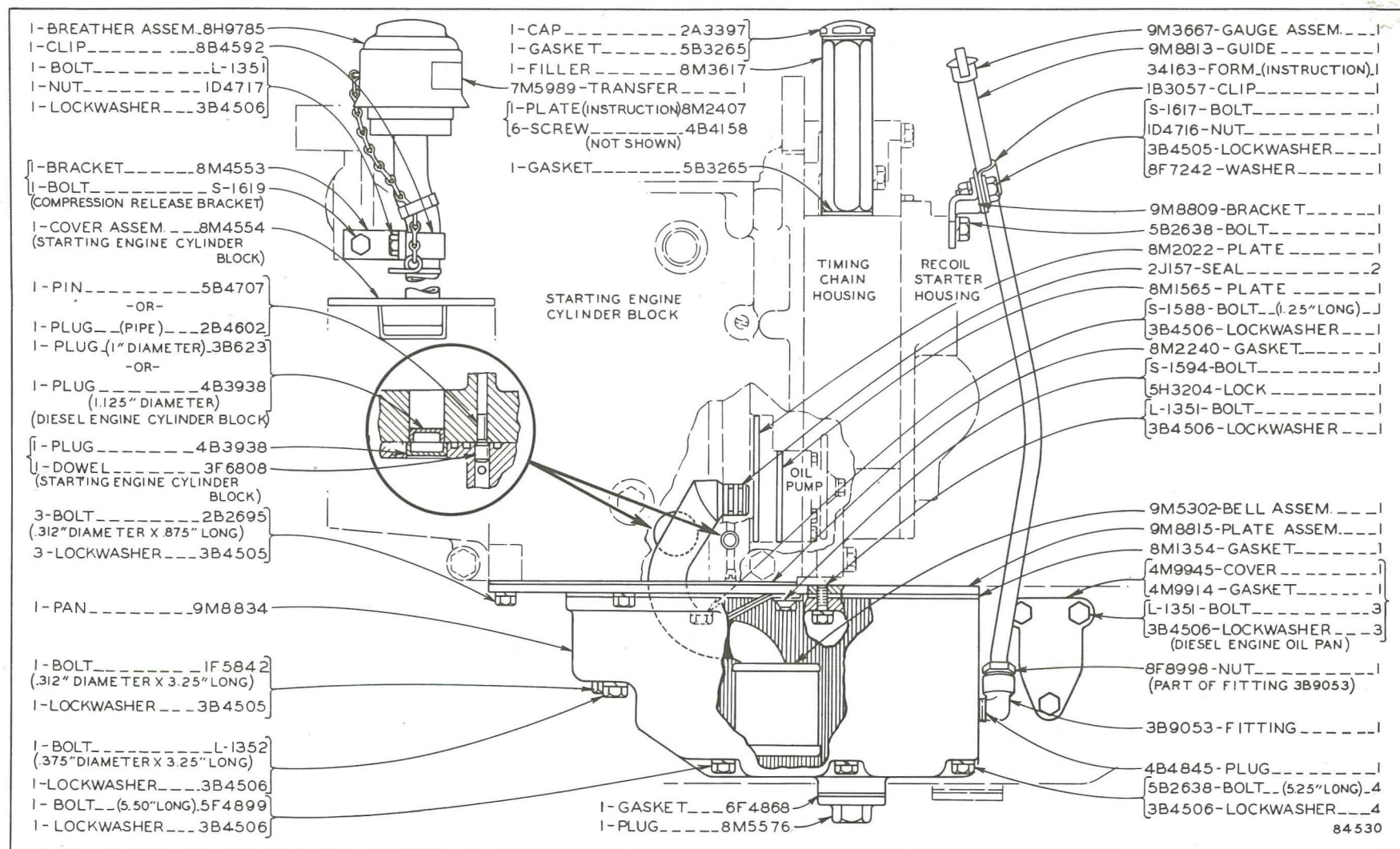
9M6863 OIL SYSTEM GROUP—Field Installation
Serial No. 44A1 to 44A1599 inclusive



9MI427 OIL SYSTEM GROUP—Field Installation
Serial No. 44A1600 to 44A5489 inclusive



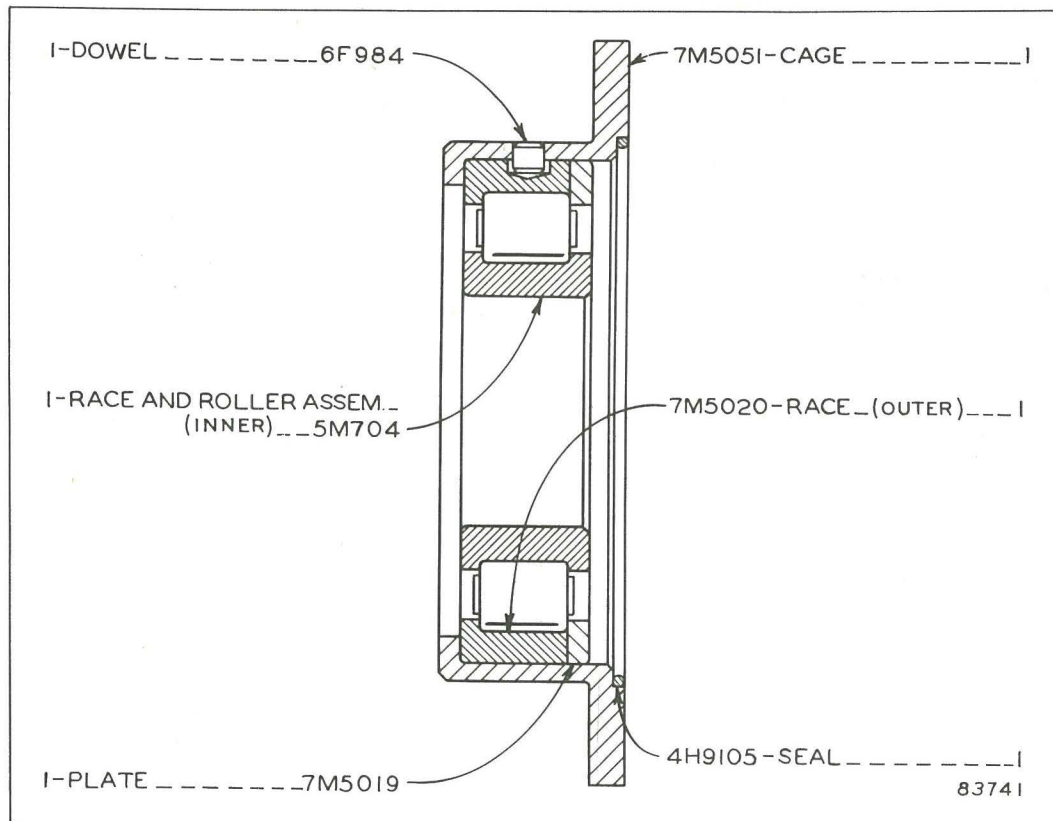
8M3689 SEPARATE LUBRICATION CONVERSION GROUP—Field Installation
 Serial No. 44A1 to 44A3283 inclusive
 For converting from common to separate Lubrication System
 Only separate parts serviced. When complete Group is required order 1S784 shown on Page 358



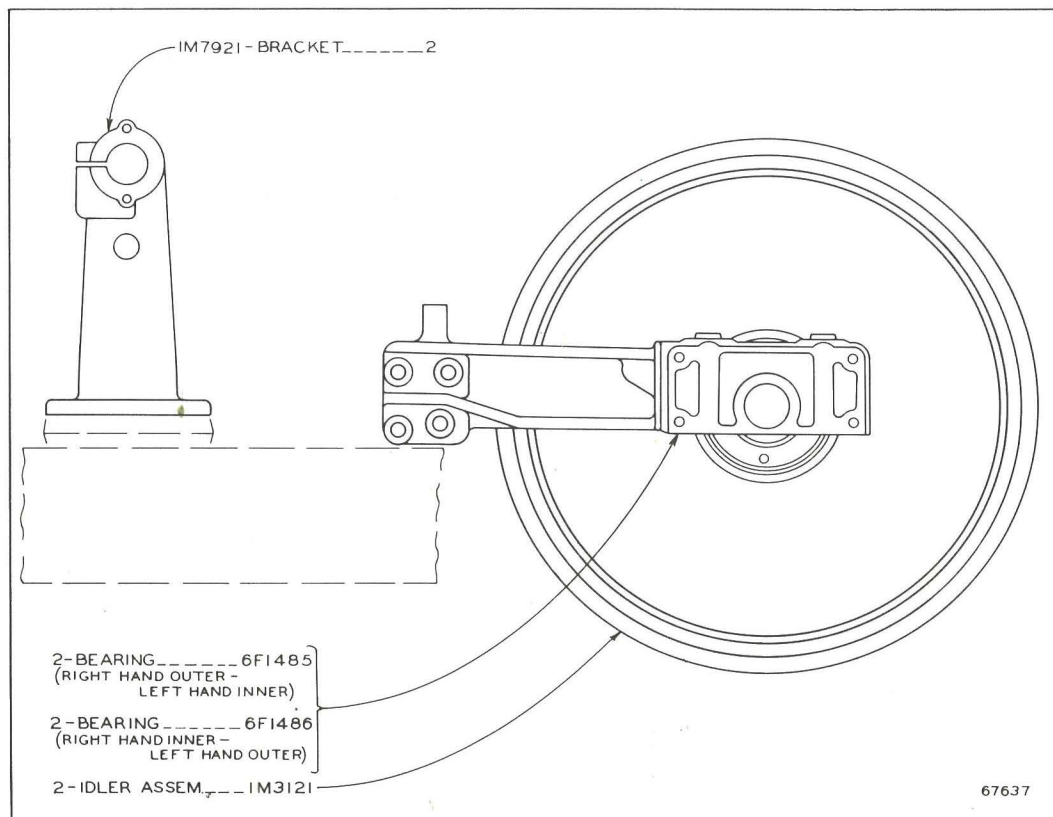
IS784 SEPARATE LUBRICATION CONVERSION GROUP—Field Installation

Serial No. 44A1 to 44A3283 inclusive

For converting from common to separate Lubrication System

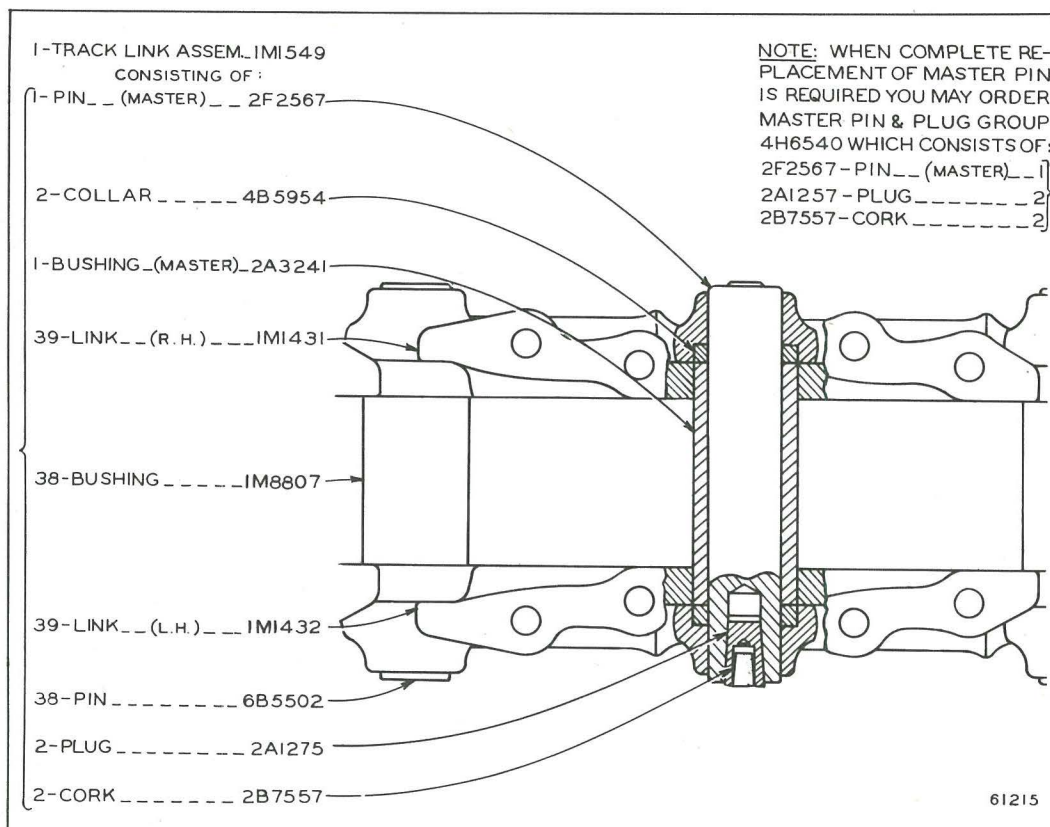


8M9606 PINION SHAFT FRONT BEARING GROUP—Field Installation
For machines operating primarily in forward gear



2M2462 FRONT IDLER GROUP—23" Outside Diameter
For use with 39 Section Track Groups

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



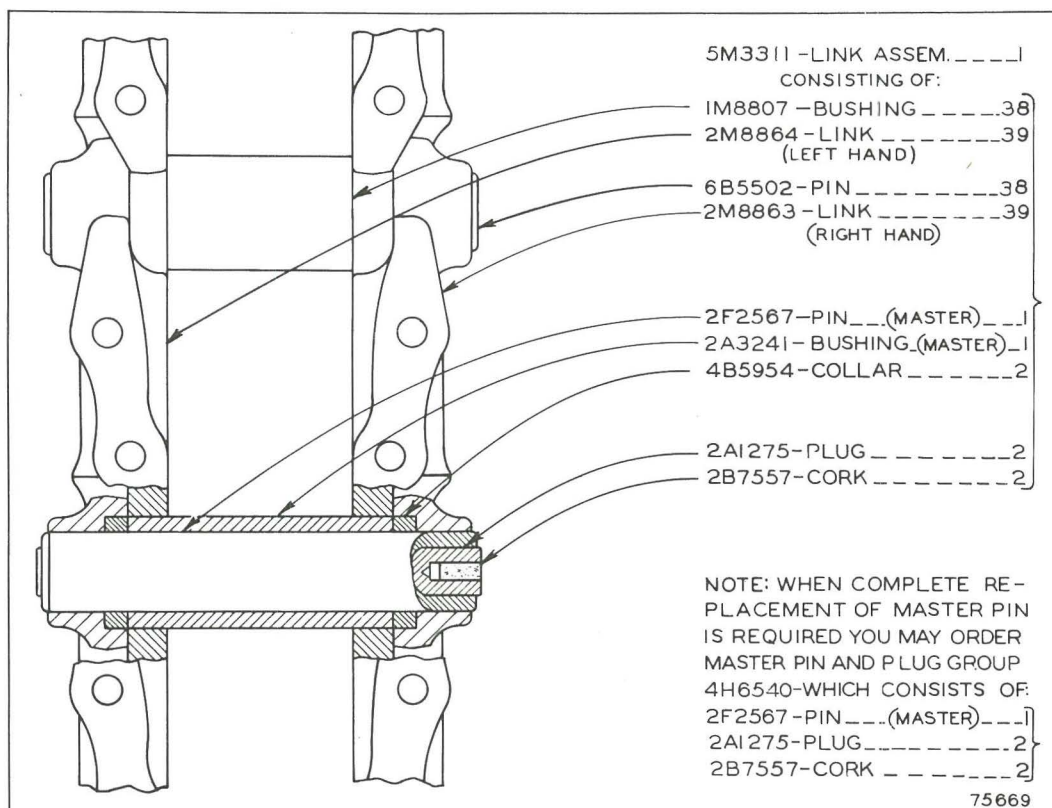
NAME	SHOE (39 Req'd. for one Track)	COMPLETE TRACK GROUP (Hardware Included) 2 Req'd. per Tractor
16" Grouser Shoe	IM3017	IM1527
18" Grouser Shoe	IM3021	IM1608
20" Grouser Shoe	IM4440	IM4442
24" Grouser Shoe	IM4441	IM4445

NOTE: 7H3597 Track Shoe Bolt—156 Req'd. for one Track
IM1408 Nut—Used with 7H3597

TRACK GROUPS—2 Groups Required

Note: IM9025 Track Pin and Bushing Group, consisting of a complete set of Pins and Bushings for one Track, is available

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



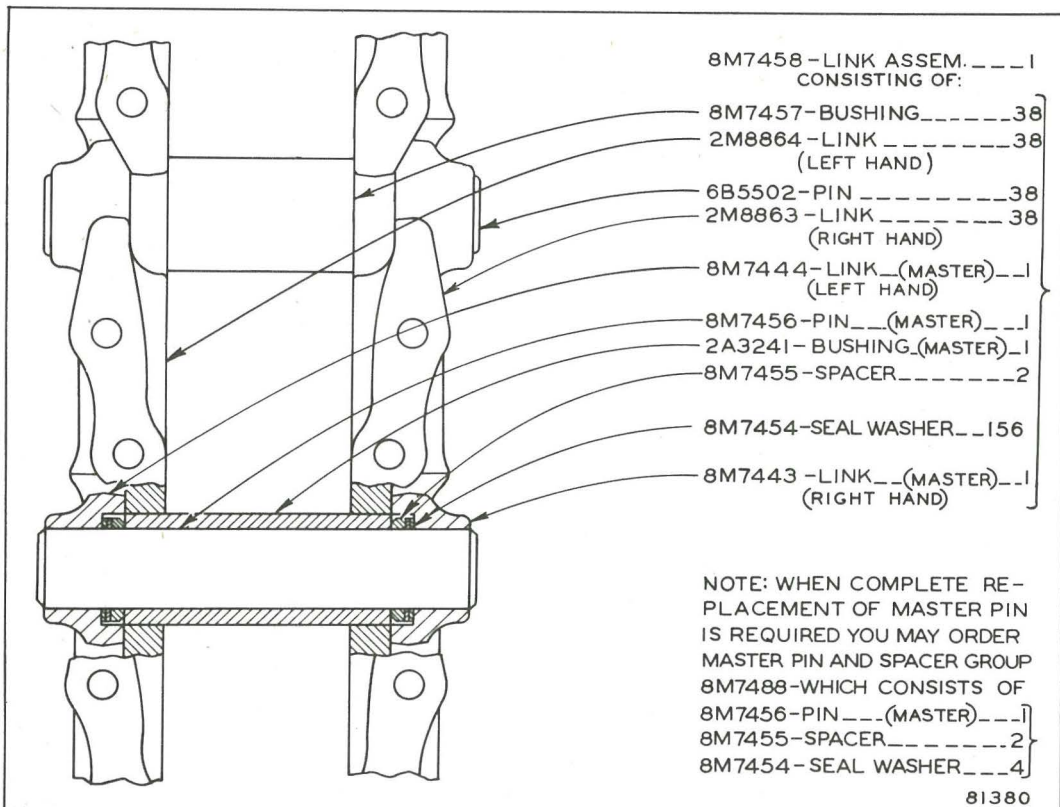
NAME	SHOE (39 Req'd. for one Track)	COMPLETE TRACK GROUP (Hardware Included) 2 Req'd. per Tractor
16" Grouser Shoe	1M3017	5M3366
18" Grouser Shoe	1M3021	5M3365
20" Grouser Shoe	1M4440	5M3356
24" Grouser Shoe	1M4441	5M3360

NOTE: 7H3597 Track Shoe Bolt—156 Req'd. for one Track
1M1408 Nut—Used with 7H3597

TRACK GROUPS—2 Groups Required

Note: 1M9025 Track Pin and Bushing Group, consisting of a complete set of Pins and Bushings for one Track, is available

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



NAME	SHOE (39 Req'd. for one Track)	COMPLETE TRACK GROUP (Hardware Included) 2 Req'd. per Tractor
16" Grouser Shoe	1M3017	8M7462
16" Skeleton Shoe	1M3022	8M7464
16" Semi-Skeleton Snow Shoe	1M8610—D.S.—20 Req'd. 1M8611—S.S.—19 Req'd.	8M7467
18" Grouser Shoe	1M3021	8M7463
20" Grouser Shoe	1M4440	8M7465
24" Grouser Shoe	1M4441	8M7466

NOTE: 7H3597 Track Shoe Bolt—156 Req'd. for one Track
1M1408 Nut—Used with 7H3597
S.S. = Single Spike D.S. = Double Spike

TRACK GROUPS—2 Groups Required

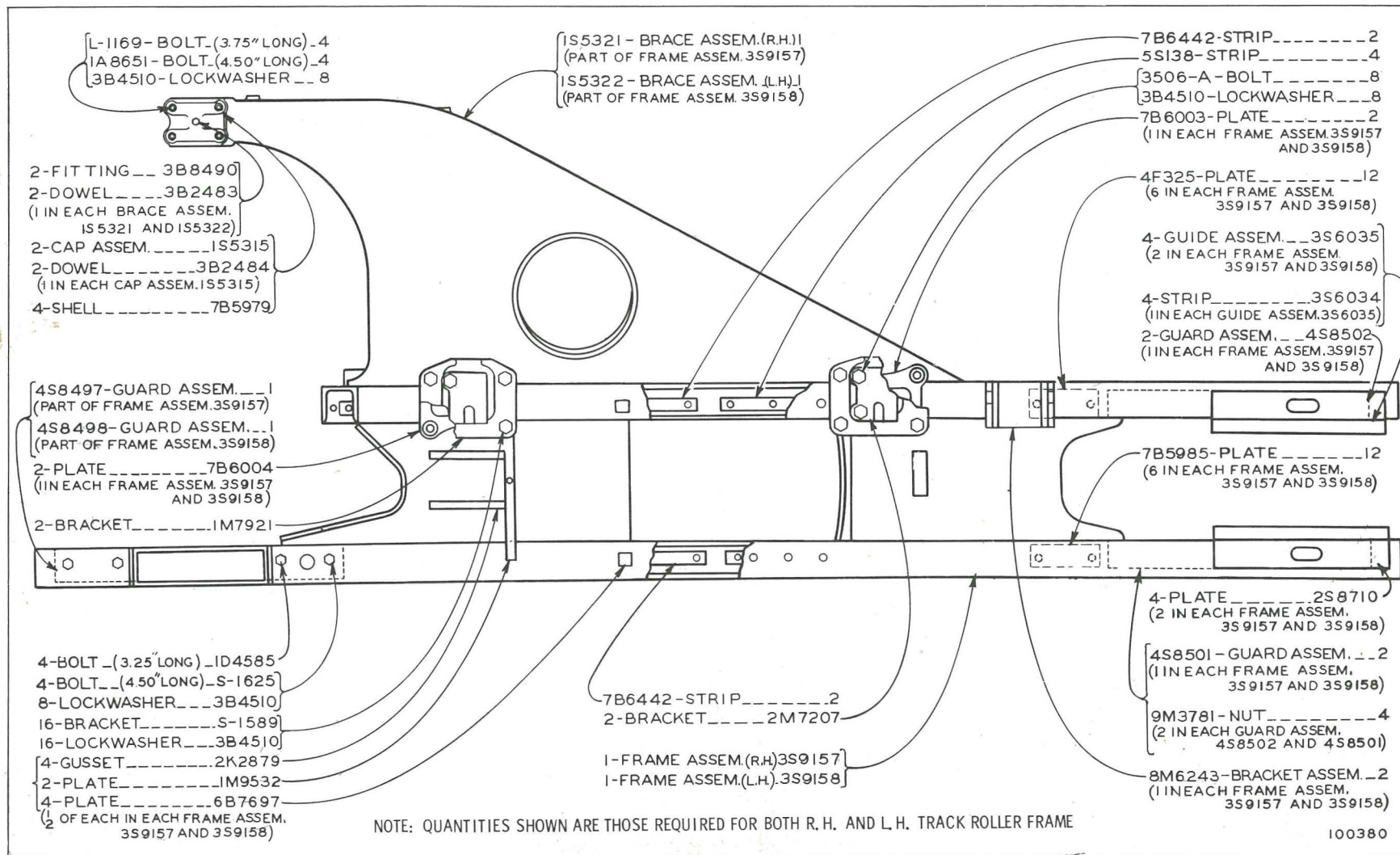
For use with Small Outside Diameter Front Idler

Note: 8M7485 Track Pin and Bushing Group, consisting of a complete set of
Pins and Bushings for one Track, is available

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

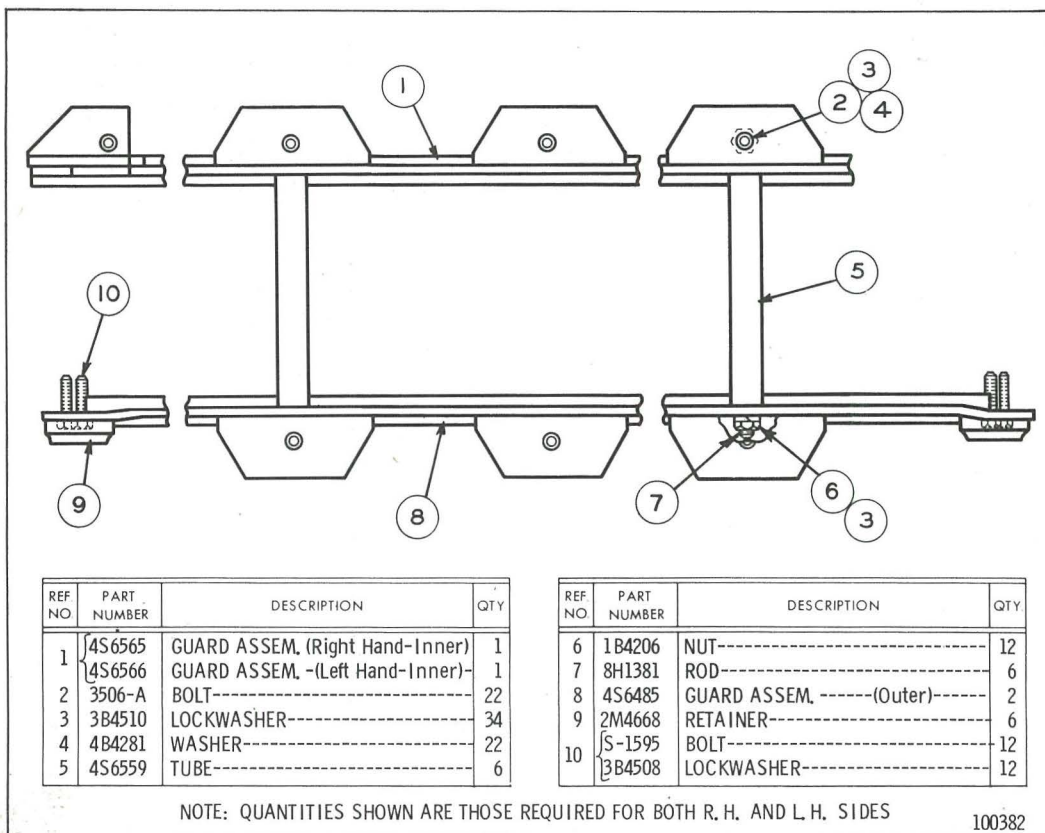
PRINTED
IN U.S.A.

3S9178 TRACK ROLLER FRAME GROUP--WITH GUIDING GUARDS FACTORY INSTALLATION ONLY



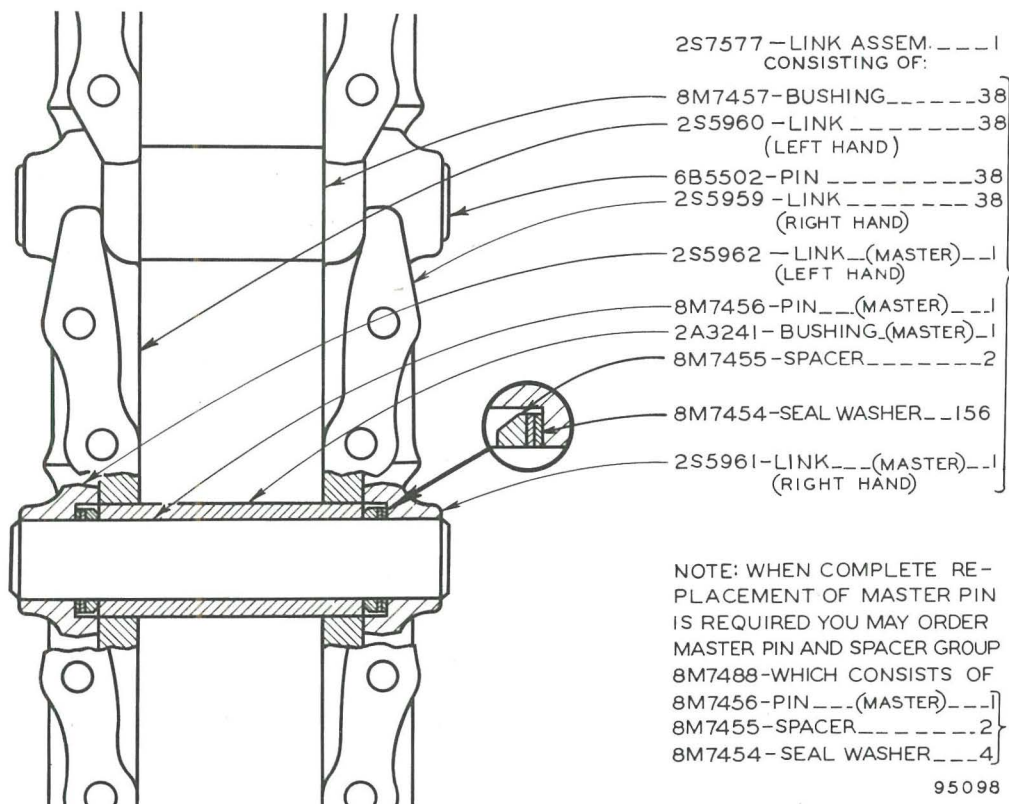
D6 TRACTOR
FORM UE035643
INSERT BETWEEN PAGES 362 & 363

FORM UE80075-24
1-68



100382

4S6567 TRACK ROLLER GUARD GROUP
FOR USE WITH 3S9178 TRACK ROLLER FRAME GROUP SHOWN ON FRONT SIDE

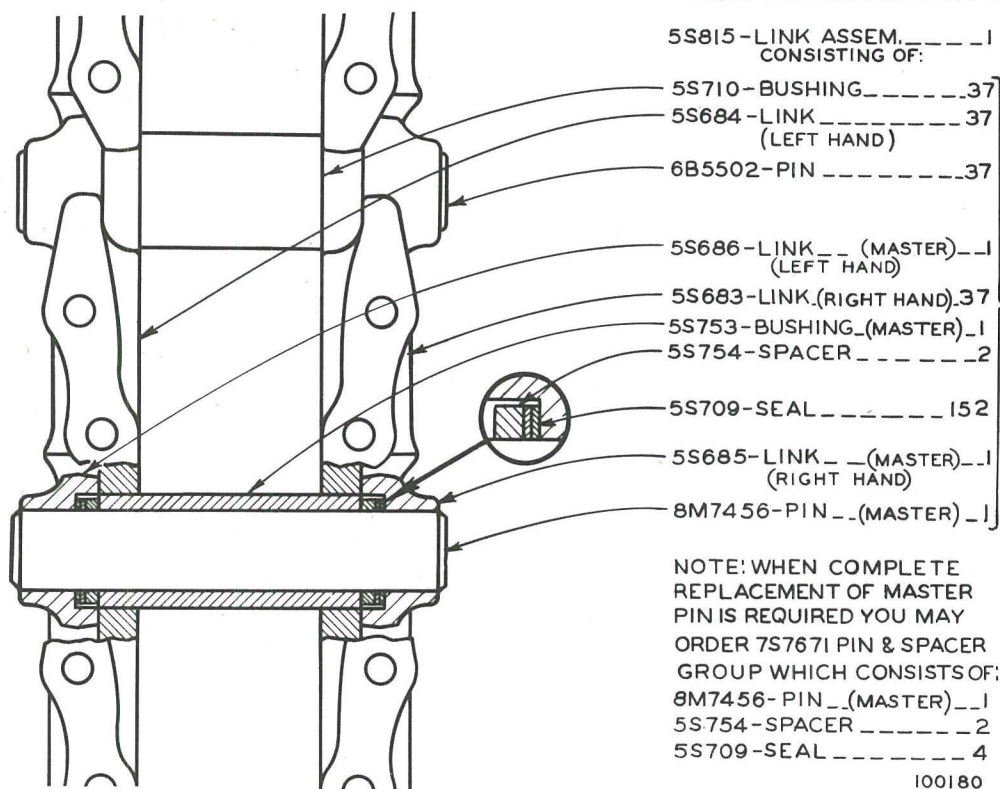


NAME	SHOE (39 Required for one Track)	COMPLETE TRACK GROUP (Hardware Included) 2 Required per Tractor
16" Grouser Shoe	1M3017	2S7581
18" Grouser Shoe	1M3021	2S7582
20" Grouser Shoe	1M4440	2S7583
24" Grouser Shoe	1M4441	2S7584

7H3597 Track Shoe Bolt—156 Required for one Track
1M1408 Nut—Used with 7H3597

NOTE: 8M7485 Track Pin and Bushing Group, consisting of a complete set of Pins and Bushings for one Track, is available

TRACK GROUPS—2 Groups Required
For use with Small Outside Diameter Front Idler

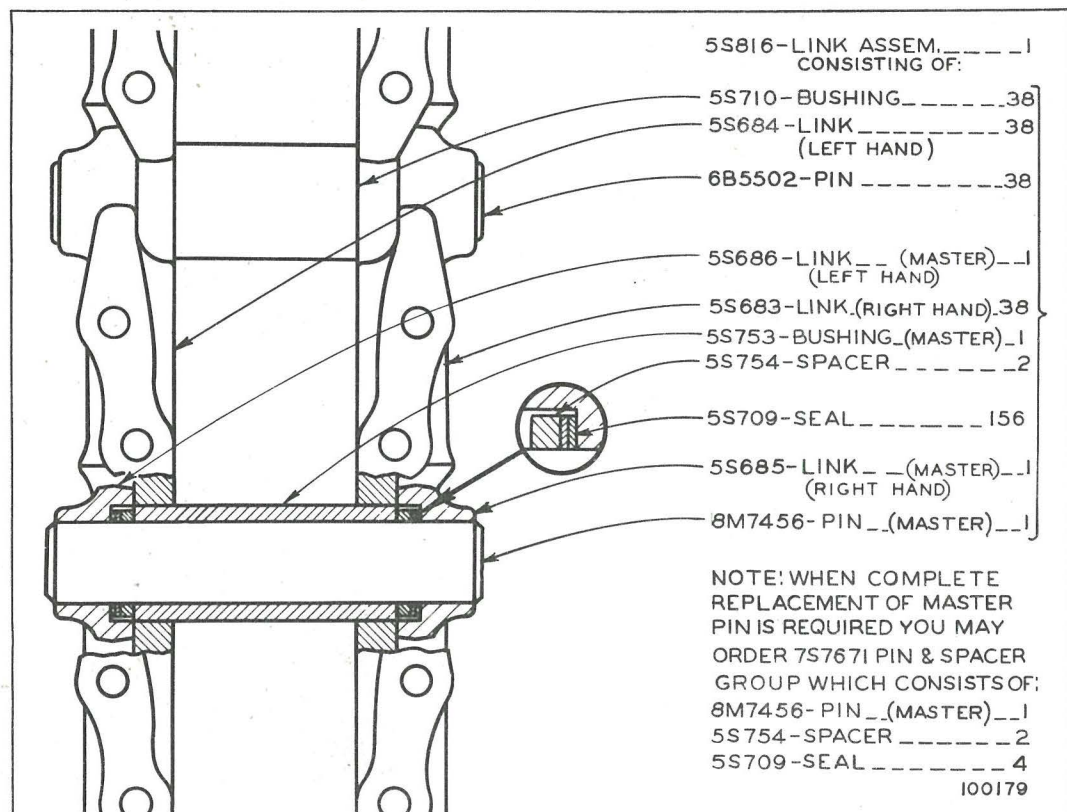


NAME	SHOE (38 REQUIRED FOR ONE TRACK)	COMPLETE TRACK GROUP (HARDWARE INCLUDED) 2 REQUIRED PER TRACTOR
16" GROUSER SHOE	5S820	5S824
18" GROUSER SHOE	5S821	5S825
20" GROUSER SHOE	5S822	5S826

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

NOTE: 7S6161 TRACK PIN AND BUSHING GROUP, CONSISTING
OF A COMPLETE SET OF PINS AND BUSHINGS FOR ONE
TRACK, IS AVAILABLE

TRACK GROUPS--2 GROUPS REQUIRED
FOR USE WITH 6.906 INCH PITCH SPROCKET

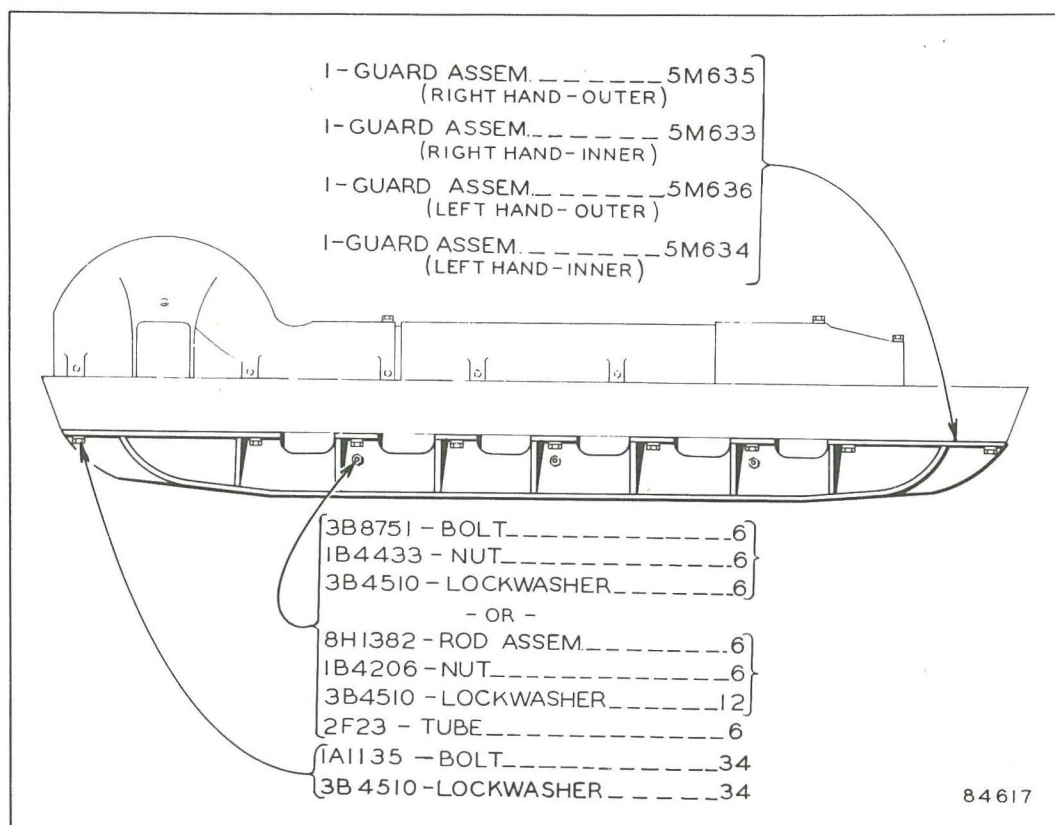


NAME	SHOE (39 REQUIRED FOR ONE TRACK)	COMPLETE TRACK GROUP (HARDWARE INCLUDED) 2 REQUIRED PER TRACTOR
16" GROUSER SHOE	5S820	5S827
18" GROUSER SHOE	5S821	5S828
20" GROUSER SHOE	5S822	5S829
22" GROUSER SHOE	5S823	5S830

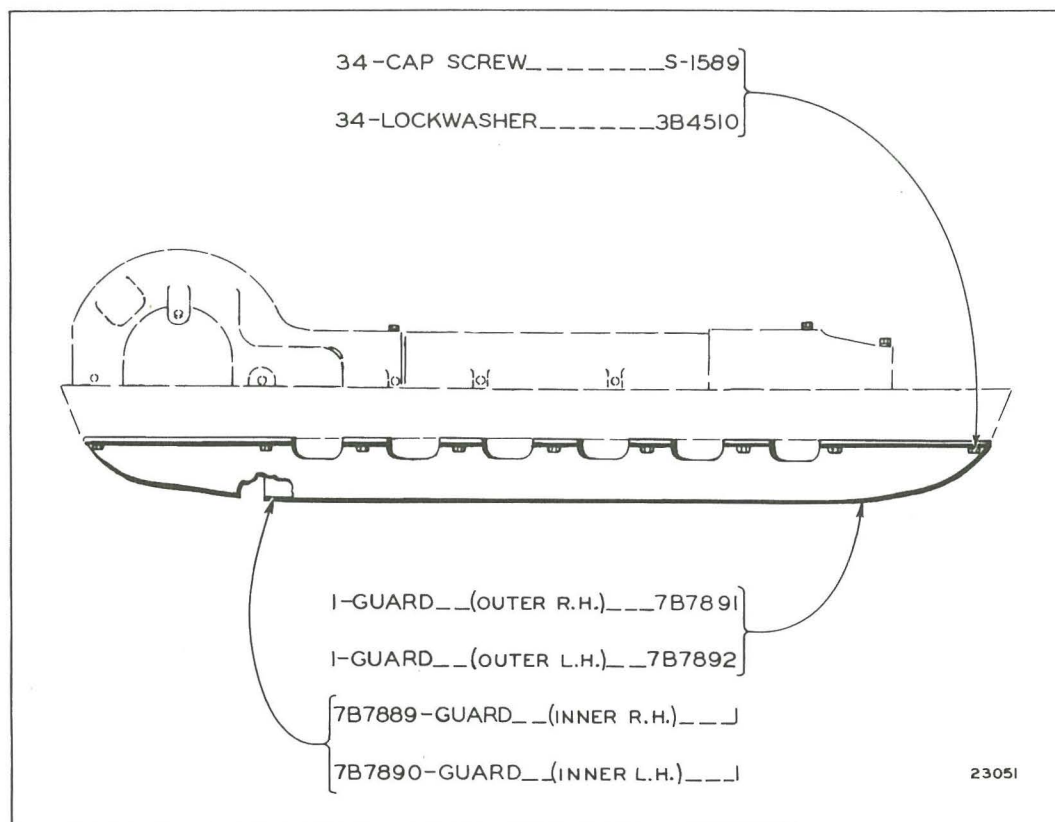
7H3597 TRACK SHOE BOLT--156 REQUIRED FOR ONE TRACK
1M1408 NUT--USED WITH 7H3597

NOTE: 7S6160 TRACK PIN AND BUSHING GROUP, CONSISTING OF A COMPLETE SET OF PINS AND BUSHINGS FOR ONE TRACK, IS AVAILABLE

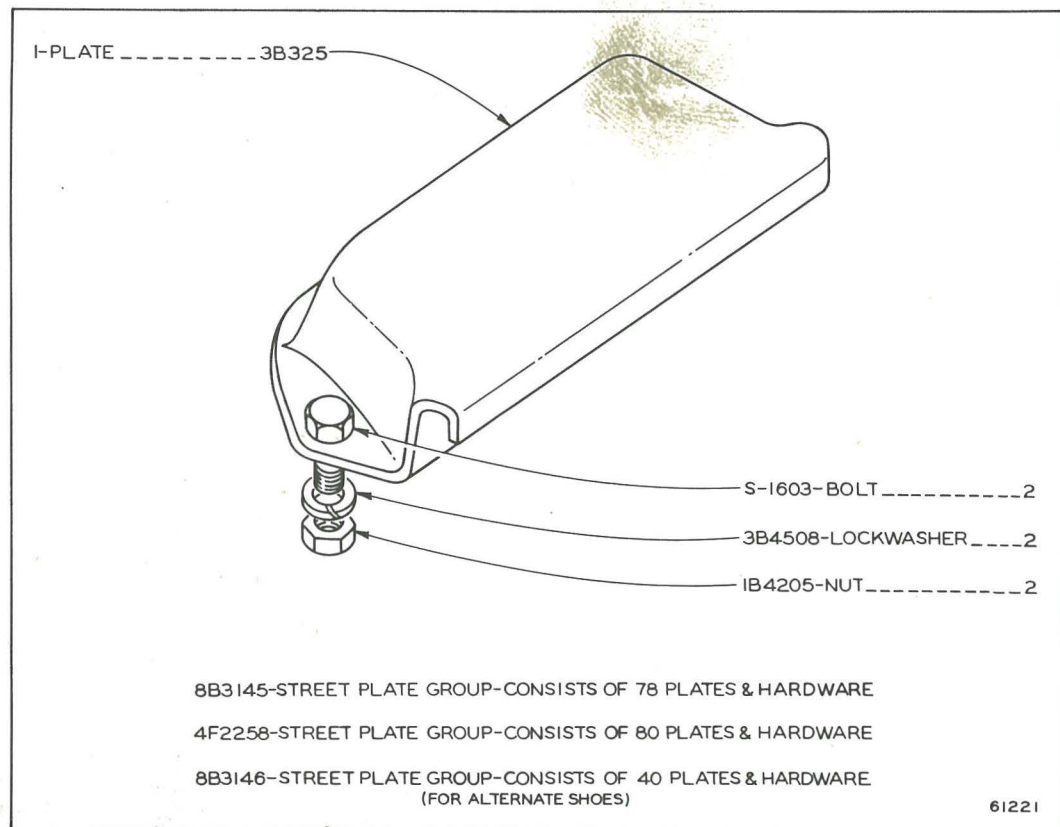
TRACK GROUPS--2 GROUPS REQUIRED
FOR USE WITH 6.906 INCH PITCH SPROCKET

**8B2868 TRACK ROLLER DIRT GUARD GROUP**

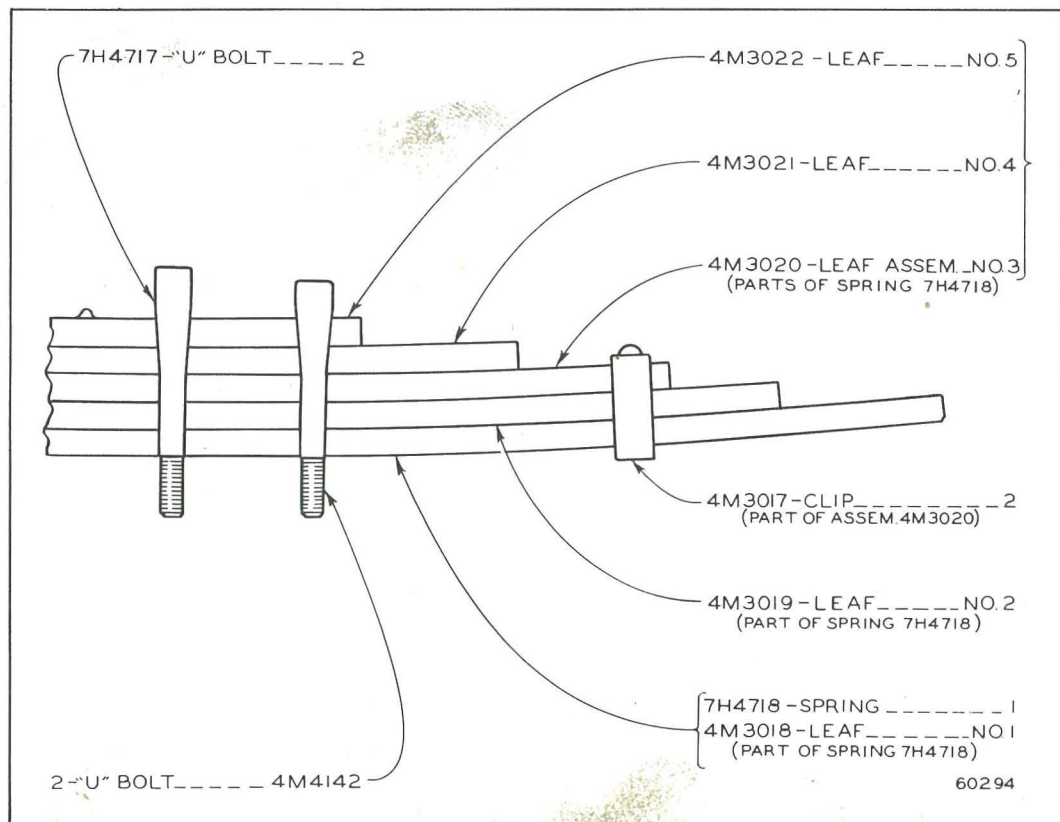
Reinforced for extremely rough usage

**4F7236 TRACK ROLLER DIRT GUARD GROUP**

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



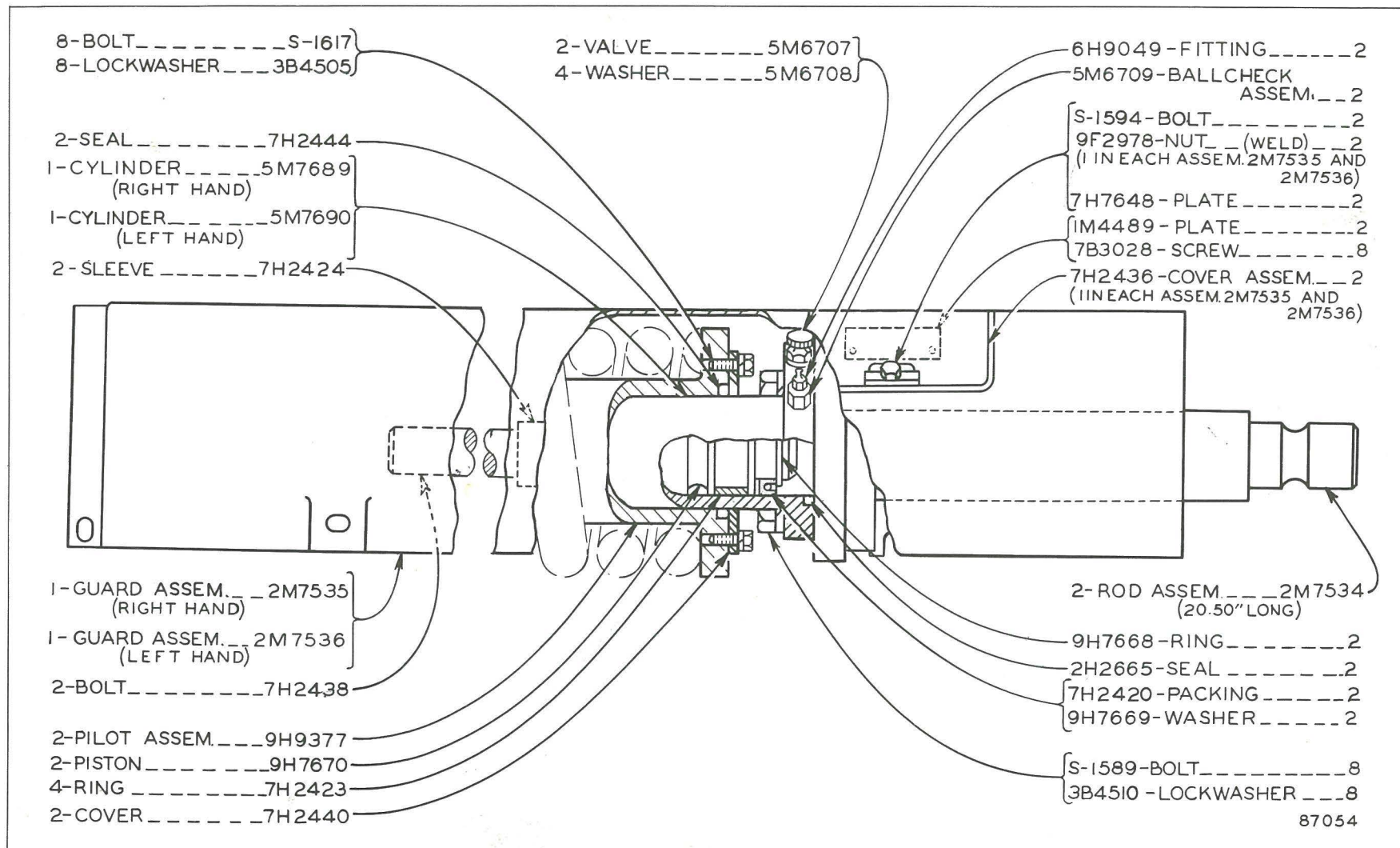
STREET PLATES



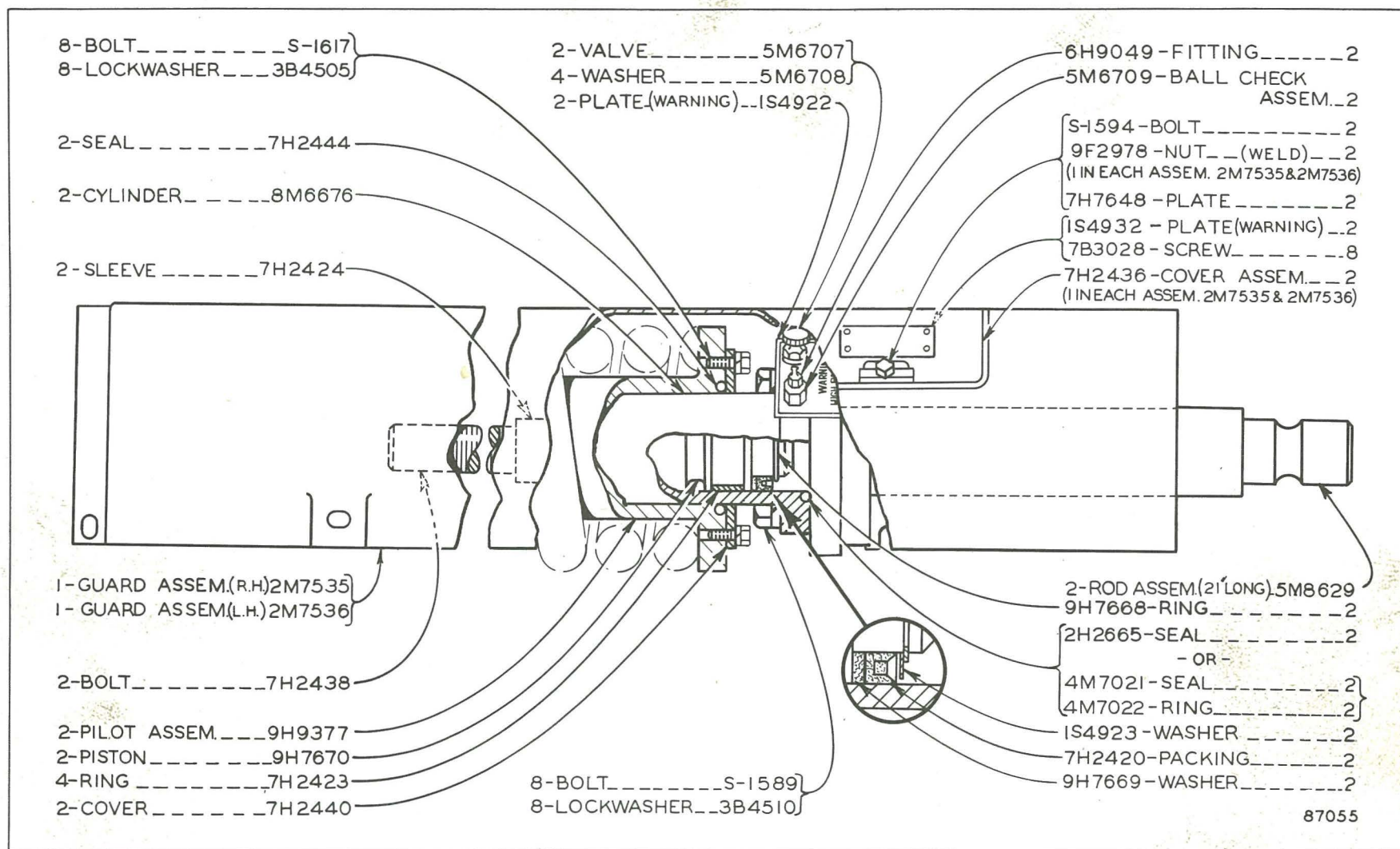
4M1148 EQUALIZER SPRING GROUP
Serial No. 44A1 to 44A4739 inclusive

H. 81

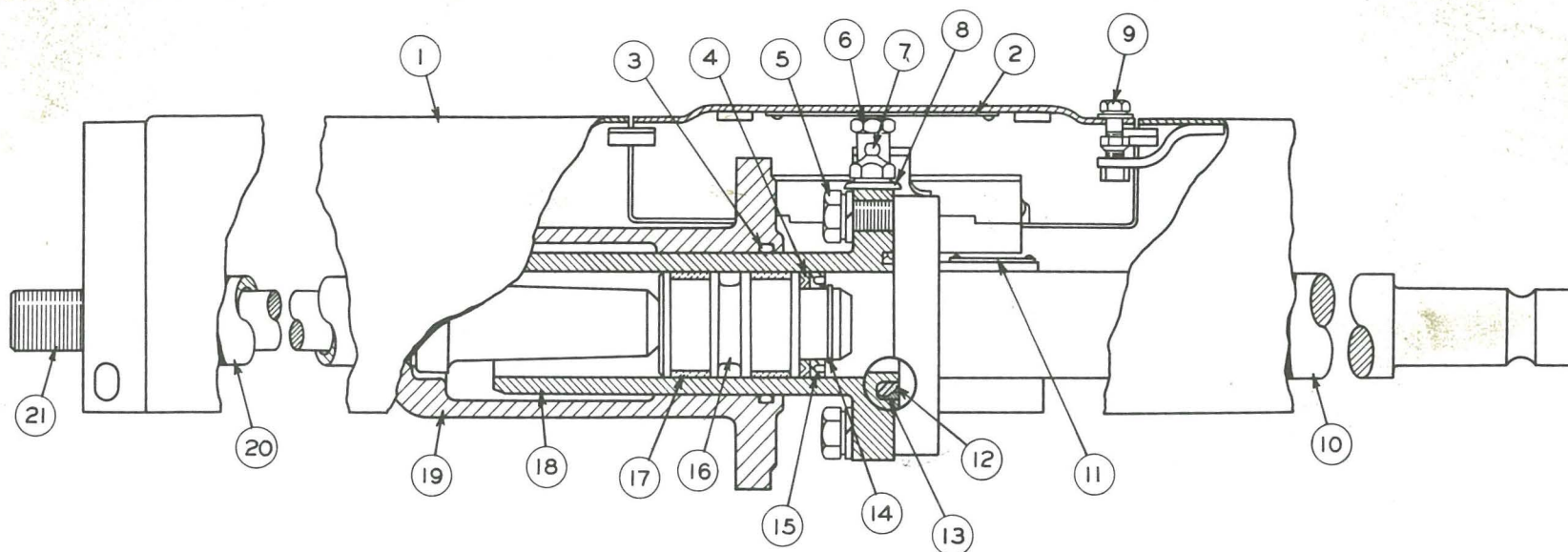
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



2M7539 HYDRAULIC TRACK ADJUSTING GROUP—First Type



2M7539 HYDRAULIC TRACK ADJUSTING GROUP—Second Type



REF NO	PART NUMBER	DESCRIPTION	QTY
1	2S8277	GUARD GROUP----(Right Hand)---	1
	2S8278	GUARD GROUP----(Left Hand)---	1
2	1S5242	{ PLATE-----	2
	7B3028	{ SCREW-----	8
		(1/2 each in 2S8277 and 2S8278 Guard Group)	
3	7H2444	SEAL-----	2
4	9H7669	WASHER-----	2
5	S-1589	BOLT-----	8
	3B4510	LOCKWASHER-----	8

REF NO	PART NUMBER	DESCRIPTION	QTY
6	2S5926	VALVE-----	2
7	2S5925	VALVE-----	2
8	5M6708	WASHER-----	4
	3B1915	BOLT-----	2
9	2D5322	NUT-----	2
	4B4278	WASHER-----	2
10	3S311	ROD GROUP-----	2
11	2S5927	{ PLATE-----	2
	7B3028	{ SCREW-----	8
		(1/2 each in 3S311 Rod Group)	

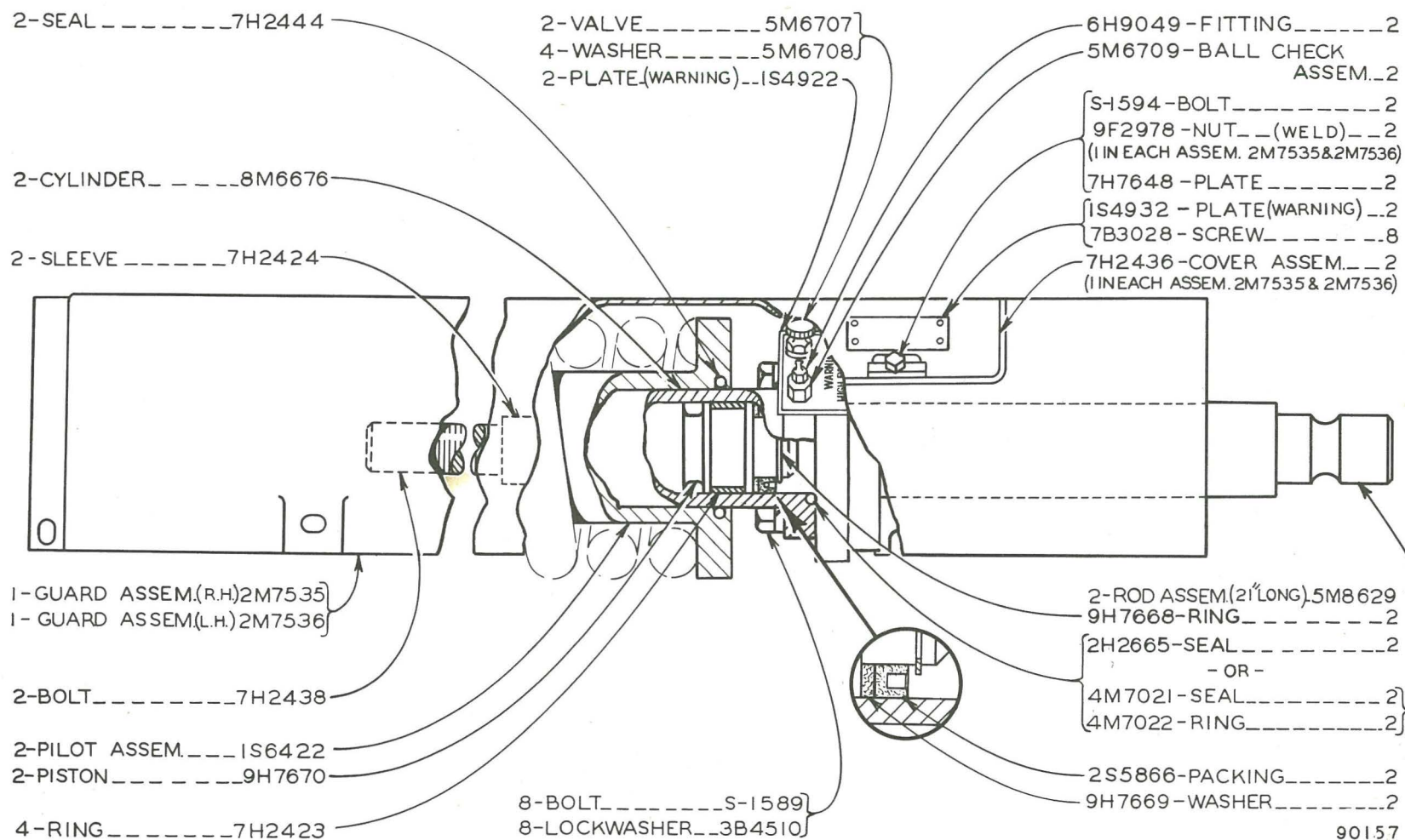
REF NO	PART NUMBER	DESCRIPTION	QTY
12	4M7022	RING-----	2
13	4M7021	SEAL-----	2
14	9H7668	RING-----	2
15	2S5866	PACKING-----	2
16	9H7670	PISTON-----	2
17	7H2423	RING-----	4
18	8M6676	CYLINDER-----	2
19	1S6422	PILOT ASSEM.-----	2
20	7H2424	SLEEVE-----	2
21	7H2438	BOLT-----	2

QUANTITIES SHOWN ARE THOSE REQUIRED FOR BOTH R. H. AND L. H. SIDE

95525

2M7539 HYDRAULIC TRACK ADJUSTING GROUP—Fourth Type





2M7539 HYDRAULIC TRACK ADJUSTING GROUP—Third Type



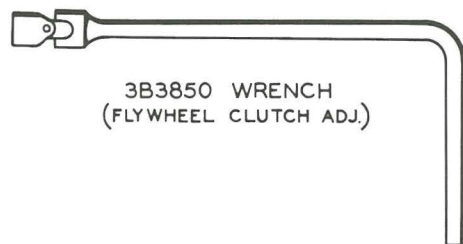
542-A PINCH BAR



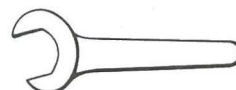
6F3703-WRENCH
(DRAIN PLUG)



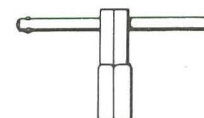
9F2355 WRENCH



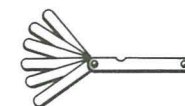
3B3850 WRENCH
(FLYWHEEL CLUTCH ADJ.)



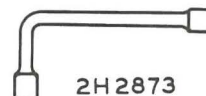
9B1496 WRENCH
(PUMP HOUSING FILLER PLUG)



3B1285 WRENCH
($7\frac{7}{8}$ & $1\frac{5}{8}$ HEX.)
3563-A WRENCH
($1\frac{5}{8}$ & $1\frac{1}{8}$ HEX.)



1B9660 GAUGE
(VALVE CLEARANCE)



2H2873
WRENCH

3B9082 WRENCH
($\frac{3}{4}$ & $\frac{13}{16}$ HEX.)



9F2354
WRENCH



5B780 WRENCH $\frac{5}{16}$ & $\frac{3}{8}$ " OPENING

5B781 WRENCH $\frac{7}{16}$ & $\frac{1}{2}$ " OPENING

5B782 WRENCH $\frac{9}{16}$ & $\frac{5}{8}$ " OPENING

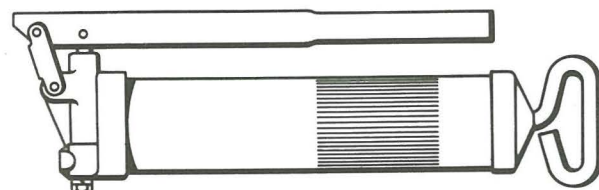
5B783 WRENCH $1\frac{1}{16}$ & $\frac{3}{4}$ " OPENING

5B785 WRENCH $1\frac{5}{16}$ & 1 " OPENING

5B786 WRENCH $1\frac{1}{16}$ & $1\frac{1}{8}$ " OPENING

5B787 WRENCH $1\frac{1}{4}$ & $1\frac{5}{16}$ " OPENING

5B789 WRENCH $1\frac{1}{2}$ & $1\frac{5}{8}$ " OPENING



8F9866 GREASE GUN (LEVER)
(SEE SEPARATE ILLUS. FOR PARTS)

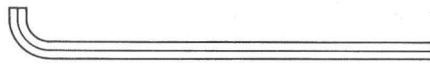


9F22 WRENCH

59444

4M9537 TOOL GROUP

Serial No. 44A1 to 44A4295 inclusive
8F9866 Grease Gun parts are shown on Page 370
Only separate parts serviced



8M7165 WRENCH



9F2355 WRENCH



9B1496 WRENCH

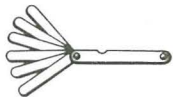


6F3703 WRENCH

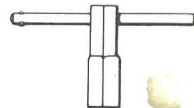
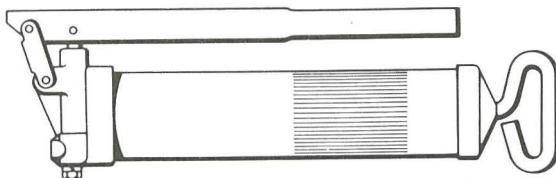
75646

TOOLS

Effective with Serial No. 44A4296

IB9660 GAUGE
(VALVE CLEARANCE)

542-A PINCH BAR

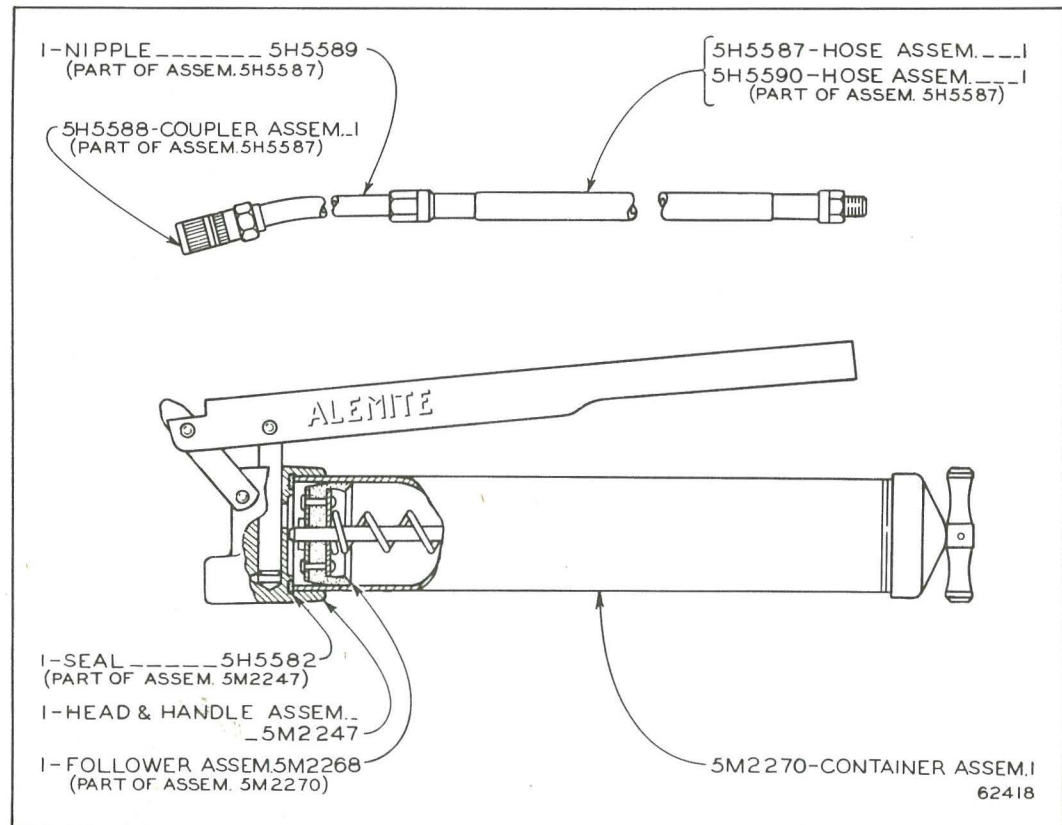
3B9082 WRENCH
($\frac{3}{4}$ & $\frac{13}{16}$ HEX.)8F9866 GREASE GUN (LEVER)
(SEE SEPARATE ILLUSTRATION)5B780 WRENCH $\frac{5}{16}$ & $\frac{3}{8}$ OPENING5B781 WRENCH $\frac{7}{16}$ & $\frac{1}{2}$ OPENING5B782 WRENCH $\frac{9}{16}$ & $\frac{5}{8}$ OPENING5B783 WRENCH $\frac{11}{16}$ & $\frac{3}{4}$ OPENING5B785 WRENCH $\frac{15}{16}$ & 1" OPENING5B786 WRENCH $1\frac{1}{16}$ & $1\frac{1}{8}$ OPENING

82003

8M9853 TOOL GROUP

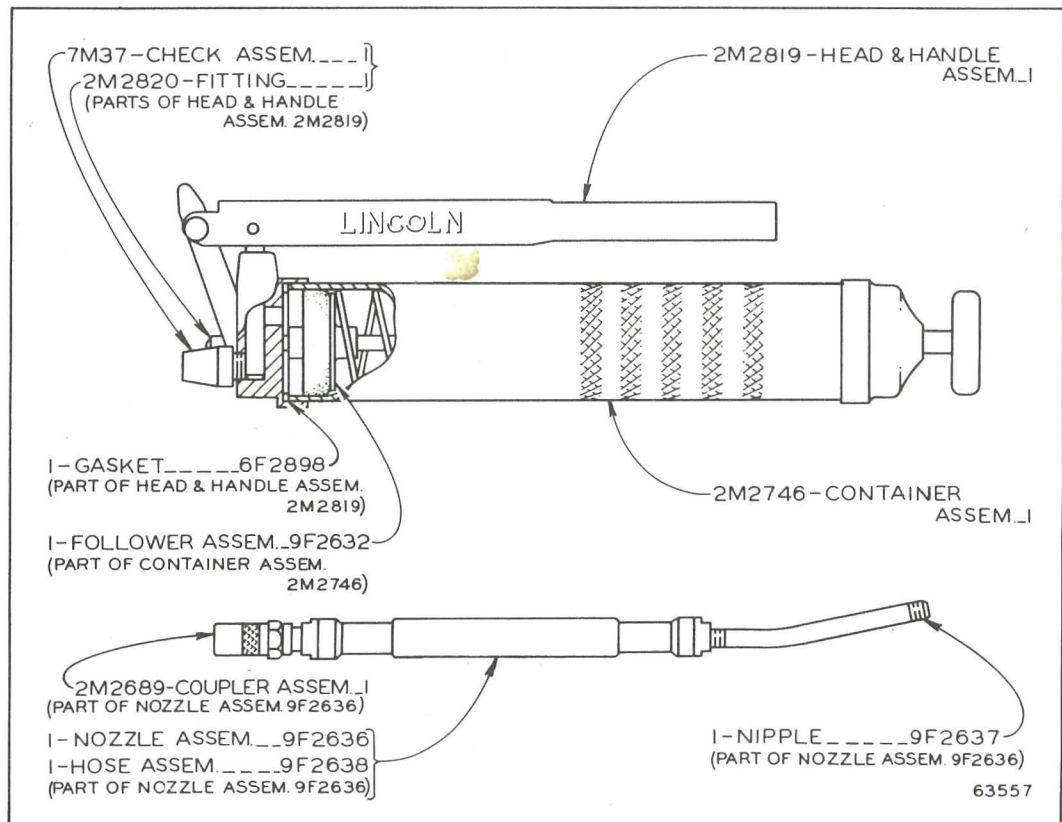
8F9866 Grease Gun parts are shown on Page 370
AN ATTACHMENT

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



8F9866 GREASE GUN—First Type

Part of 4M9537 and 8M9853 Tool Groups shown on Pages 368 and 369



8F9866 GREASE GUN—Second Type

Part of 4M9537 and 8M9853 Tool Groups shown on Pages 368 and 369

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

Quantity Used	Part Number	Description
2	2M6831	Plate—Serial Number
1	9M6432	Plate—Lubrication Instructions
10	4B4158	Drive Screw
1	1H6517	Transfer—Filter Instructions On oil filter cover
1	1S8410	Film—Crankcase On front oil filter
1	8M4707	Transfer Group

Consisting of:

1	.....	Transfer—Safety On dash
1	.....	Transfer—Manufacturer's Address On front panel below seat
1	.....	Transfer—Fuel Oil Capacity To left of fuel tank filler neck
1	.....	Transfer—Air Cleaner Instructions On diesel air cleaner
2	.....	Transfer—Generator Instructions On voltage regulator and generator
1	.....	Transfer—Air Cleaner Instructions On starting engine air cleaner
2	.....	Transfer—D6B On each side of seat
1	.....	Transfer—Breather Instructions On starting engine breather
1	.....	Transfer—D6 On back of fuel tank
1	.....	Transfer—Series B On back of fuel tank
1	.....	Transfer—Fuel Valve Instructions
1	.....	Transfer—Filter Instructions
2	5H8460	Transfer—CATERPILLAR On front of radiator guard and back of fuel tank
2	7H6814	Transfer—CAT On each side of seat
2	7M8856	Transfer—CATERPILLAR On each side of hood

NAME PLATES AND TRANSFERS

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

MEMORANDA

ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS

MEMORANDA

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE

MEMORANDA

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE