

ANNEX

Parts Catalog

for

Caterpillar

Reg. U.S. Pat. Off.

Twenty Tractor

Effective
with Tractor
No. 8C1

To 8C652 Incl.



CATERPILLAR TRACTOR CO.
PEORIA, ILLINOIS, U. S. A.

Track-type Tractors—Combines—Road Machinery

THERE IS A "CATERPILLAR" DEALER NEAR YOU

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CATERPILLAR TRACTOR CO.**

THIS PARTS CATALOG contains illustrations of all parts which compose the Standard "Caterpillar" Twenty Tractor. The number required is shown following the part name. ¶ Common standard parts, such as bolts, nuts, and cotter pins, are listed in the rear of the Catalog.

*When Ordering Parts
Please Read Carefully:*

¶ Order all parts from your dealer. ¶ Tractor number should always be furnished; it will be found on plate fastened to rear end of transmission case. ¶ To obtain parts promptly, give the name, number and letter of parts wanted. ¶ Be particular to state post office address, town, county and state where parts are to be shipped. Also state whether by freight, express or parcel post. ¶ Confirm all telephone or telegraph orders in writing. ¶ Claims for shortage or error should be made upon receipt of material.

¶ No responsibility is assumed for delay, damage or loss to merchandise while in transit. Responsibility ceases upon delivery of shipment to the transportation companies, from whom a receipt is received showing that the shipment is in good condition when delivered to them.

¶ Broken, damaged or lost material should be refused or a full description made of damage or loss by the carrier agent on the freight bill. If this is done it is likely that damage can be collected from the transportation company.

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

ESPAÑOL**AL PEDIR PIEZAS SIRVASE LEER DETENIDAMENTE LO SIGUIENTE:**

El objeto de este Catálogo de Repuestos es proporcionar un medio adecuado de pedir piezas en la seguridad de que se recibirán las piezas que se desean. Recomendamos que la persona encargada de reparar las máquinas conserve este catálogo con todo cuidado.

Este Catálogo de Piezas contiene ilustraciones de las piezas de que consta nuestra máquina corriente, y conviene que sea consultado cuidadosamente al hacer el pedido de las piezas que se necesitan.

Todos los pedidos para repuestos deben hacerse al comerciante proveedor, indicando en cada pedido el número de serie de la máquina. Los números de serie van en las placas de instrucciones que están sujetas al asiento.

Para obtener las piezas con prontitud, indíquese el nombre, número y letra de las piezas que se desean. Indíquese con toda claridad la dirección postal, la ciudad y el país a donde deben despacharse las piezas. Indíquese si el envío se desea por carga, por expreso o por paquete postal. Confírmense por escrito todos los pedidos que se hagan por telegrafo o por teléfono. Los reclamos por piezas que no llegan por errores deben hacerse tan pronto como se reciba el material.

No asumimos responsabilidad por demora, daño o pérdida de la mercadería en tránsito. Nuestra responsabilidad cesa con la entrega del material a la compañía que lo transporta, de quien obtenemos un recibo que demuestra que el embarque se ha hecho en buena condición al efectuar la entrega.

No deben aceptarse materiales rotos o dañados, o embarque incompleto a menos que el agente de la compañía de transportes consigne por escrito en el conocimiento o guía la descripción completa del daño o pérdida de que se trate. Siguiendo este procedimiento se obtendrá con más probabilidad el pago de los reclamos por pérdida o daños de la compañía de transportes.

PORTUGUÊS**AO SE ENCOMENDAREM PEÇAS, SIRVAM-SE LÊR CUIDADOSAMENTE O SEGUINTE:**

O objecto deste Catalogo de Peças, é proporcionar o meio mais facil de se encomendarem peças com a certeza de receberem exatamente as peças desejadas. Convem que a pessoa que tenha a seu cargo a reparação das maquinas, conserve cuidadosamente este catalogo.

Este catalogo apresenta illustrações das peças que compõem a nossa maquina regular e é de suma importancia que seja consultado cuidadosamente ao se encomendarem as peças necessarias.

Todas as encomendas deverão ser pedidas ao seu fornecedor, indicando-se em todas as encomendas, o numero de série da maquina, o qual acha-se gravado na placa de instruções facilmente visivel.

Afim de obterem prontamente qualquer encomenda, sirvam-se fornecer o nome, numero e letra das peças requeridas bem como o endereço claro e preciso, para onde devem as mesmas ser expedidas, indicando o endereço postal, a cidade e o país e tambem se as querem enviadas como carga, expreso ou encomenda. Sirvam se confirmarem por escrito, todas as encomendas dadas por telegrama ou telefone. Reclamações relativas a erros ou perdas deverão ser feitas, imediatamente apos o recebimento do material.

Não assumimos responsabilidade, por demora, avaria ou perda da mercadoria ocasionadas pelo seu transporte. A nossa responsabilidade cessa na ocasião da entrega da mercadoria ás companhias de transporte, as quaes nos dão recibos com declaração de que a mercadoria estava ao perfeito estado quando lhes foi entregue.

Encomendas incompletas, peças quebradas e avariadas, não deverão ser aceitas, a não ser que no conhecimento, o agente da Companhia de transporte faça uma descrição completa, por escrito, da avaria ou perda. Se assim se proceder, facilitar-se-á o ajuste das perdas e avarias pela companhia de transporte.

FRANCAIS**A LIRE ATTENTIVEMENT LORS DES COMMANDES DE PIECES:**

Le but de ce Catalogue de pièces est de fournir un moyen de commander les pièces de rechange avec la certitude de recevoir celles voulues. On recommande à la personne chargée de la réparation de la machine de conserver soigneusement ce catalogue.

Ce manuel contient des illustrations des pièces composant notre machine courante et il est donc important de le lire attentivement au moment de faire des commandes.

On doit passer toutes les commandes de pièces au marchand local et indiquer le numéro de série de la machine. Ce dernier se trouve sur la plaque de cuivre posée de façon à être facilement trouvée.

Pour obtenir promptement les pièces désirées il faut en indiquer le numéro, le nom et la lettre. On doit aussi donner des détails complets ayant trait à l'adresse postale, la ville et le pays où les articles doivent être expédiés. Il faut aussi indiquer si l'expédition doit se faire par petite vitesse, express ou colis-postal, et confirmer toute commande télégraphique ou téléphonique par lettre. Les réclamations en cas d'erreur ou de manquants, doivent être faites immédiatement à la réception des articles.

Aucune responsabilité n'est acceptée pour retards, dommages ou pertes en cours de route. La responsabilité cesse à la livraison de l'expédition aux compagnies de transport qui donnent un reçu montrant que l'envoi était en parfait état lorsqu'il a été livré.

Les articles brisés, endommagés ou perdus ne doivent être acceptés qu'après que l'agent de la compagnie de transport a donné, par écrit, une description détaillée du dommage ou de la perte sur la lettre de voiture. Lorsque cette manière de procéder est rigoureusement suivie, le paiement des réclamations pour pertes ou dommages par la compagnie des messageries, se trouve assuré d'une façon plus définie.

ITALIANO**LEGGASI ATTENTAMENTE PRIMA DI PASSARE ORDINAZIONI DI PEZZI DI RICAMBIO:**

Lo scopo del presente catalogo dei pezzi di ricambio è di offrire un mezzo sicuro per passare ordinazioni di pezzi di ricambio che siano assolutamente corretti alla loro ricezione. Si raccomanda all'incaricato responsabile per la riparazione della macchina di conservare il presente catalogo.

Questo catalogo dei pezzi di ricambio contiene illustrazioni dei pezzi componenti la nostra macchina regolare ed è importante che il contenuto sia letto attentamente nel passare le ordinazioni dei pezzi necessari.

Tutte le ordinazioni di pezzi devono essere fatte presso il vostro rivenditore ed il numero di serie della macchina deve essere in ciascuna ordinazione. I numeri di serie appaiono su lastre di ottone facilmente visibili.

Per ottenere pezzi di ricambio prontamente, si indichi il nome, numero e lettera del pezzo desiderato. Si indichi chiaramente l'indirizzo postale, città o paese dove i pezzi debbono venire spediti. Si indichi inoltre se la spedizione deve essere fatta a mezzo ferrovia espresso o pacco postale. Ordinanze telefoniche o telegrafiche devono essere confermate per iscritto. Reclami per mancanze od errori devono essere presentati alla ricezione del materiale.

Nessuna responsabilità viene assunta per ritardi, avarie o perdita di merce in transito. La responsabilità cessa alla consegna della spedizione alla compagnia di trasporto, dalla quale è ottenuta ricevuta mostrante che la spedizione trovavasi in buone condizioni al momento della consegna alla stessa.

Materiale rotto, avariato o con apparenti mancanze non dovrebbe essere ricevuto senza ottenere descrizione completa dell'avaria o mancanza scritta sulla fattura di trasporto dall'agente della compagnia di trasporto. Seguendo tale procedura, la liquidazione dei reclami per mancanze od avarie viene accertata in modo assai più definito.

ПО РУССКИ**ПРИ ЗАКАЗЫВАНИИ ЧАСТЕЙ ПРОЧИТЕ ВНИМАТЕЛЬНО СЛЕДУЮЩЕЕ.**

Выпуская настоящий каталог мы имеем в виду облегчить составление заказов на различные части и устранить могущие произойти ошибки в наименовании частей, что в свою очередь даст вам уверенность в точности исполнения Вашего заказа.

Каталог этот рекомендуется хранить тому лицу, на ком лежит ответственность за ремонт машин. Каталог содержит иллюстрации частей наших стандартных машин, и мы рекомендуем прочесть его внимательно при заказе требующихся Вам частей. Заказы должны быть адресованы Вашему поставщику, при чем на каждом из них должен быть указан номер серии машины, обозначенный на специальной пластинке, прикрепленной к машине. Для скорого и точного получения нужных Вам частей в заказе следует указать номер и букву, а также название каждой части.

Пункт назначения частей должен быть указан подробно (почтовая станция, город, край и т. д.) Также должен быть указан способ доставки, то есть, товарным поездом, багажем или почтовой посылкой.

Все телефонные и телеграфные заказы должны быть подтверждены письмами. Заявления о недостатке или ошибке должны быть сделаны немедленно по получении заказа. Мы не ответственны за задержку, порчу или потерю товара в пути. Наша ответственность прекращается по доставлении товара в транспортную контору, которая выдает росписку в том, что товар был получен ею в полной исправности.

Части, прибывшие в поломанном виде, с недостатками в количестве по счету, порченные и т. д. не должны приниматься заказчиком. Если же они приняты, то о недостатке, порче или поломке товара должно быть подробно указано на накладной агентом транспортного предприятия. Только в таком случае имеется возможность возмещения убытка транспортным предприятием.

DEUTSCH**BEI BESTELLUNG VON ERSATZ-TEILEN BEACHTEN BITTE SORGFÄLTIG:**

Der Zweck dieses Ersatz-Teil Verzeichnisses ist, Sicherheit zu gewähren, dass bei der Bestellung von Ersatz-Teilen die richtigen Teile erhalten werden. Es wird empfohlen, dass diejenige Person, welche für Ausbesserungen an der Maschine verantwortlich ist, dieses Verzeichnis sorgfältig aufbewahrt.

Dieses Ersatz-Teil Verzeichnis enthält Abbildungen über alle Teile, aus denen sich der gewöhnliche Maschine zusammensetzt und ist es daher wichtig, bei Bestellung von Ersatz-Teilen den Inhalt dieses Verzeichnisses sehr sorgfältig durchzulesen.

Alle Bestellungen für Ersatz-Teile sollen Ihrem Vertreter übergeben werden, auch muss die Reihen-Nummer der betreffenden Maschine bei jeder Bestellung angegeben werden. Diese Reihen-Nummer ist auf dem Messing Schilde am Rücken des Sitzes angezeigt.

Um Teile rasch zu erhalten, gebe man bitte Namen, Nummer und Buchstaben der gewünschten Teile an. Auch genaue Einzelheiten bezüglich Postamt, Strasse, Stadt und Staat, wohin die Teile zu senden sind. Ferner bezeichne bitte, ob die Sendung durch Fracht, Expressgut oder Paketpost gewünscht wird. Alle telefonischen und telegrafischen Bestellungen sind schriftlich zu besätigen. Beschwerden in Bezug auf fehlende Gegenstände oder Irrtümer müssen unverzüglich bei Erhalt der Ware gemacht werden.

Keine Gewähr wird übernommen für Verzögerung, Beschädigung oder Verlust der Ware während der Beförderung. Unsere Verantwortlichkeit endet bei Ablieferung der Sendung an die Beförderungs-Gesellschaft, welche eine den guten Zustand der Ware bezeugende Empfangsbescheinigung gewöhnlich übergibt.

Zerbrochene, beschädigte oder verlorene Gegenstände sollten nicht angenommen werden, es sei denn, der Beförderer macht eine ausführliche Beschreibung der Beschädigung oder des Verlustes auf dem betreffenden Frachtbriefe. Wird ein solches Vorgehen stets eingehalten, so kann die Auszahlung der Entschädigung für Verlust oder Beschädigung seitens der Beförderungs-Gesellschaft sicherer erzielt werden.

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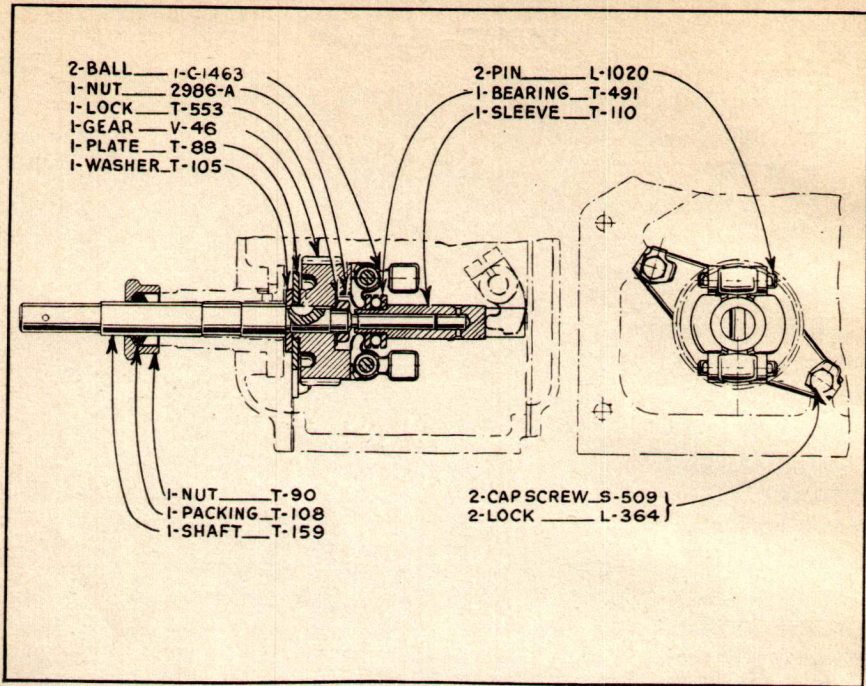
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ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

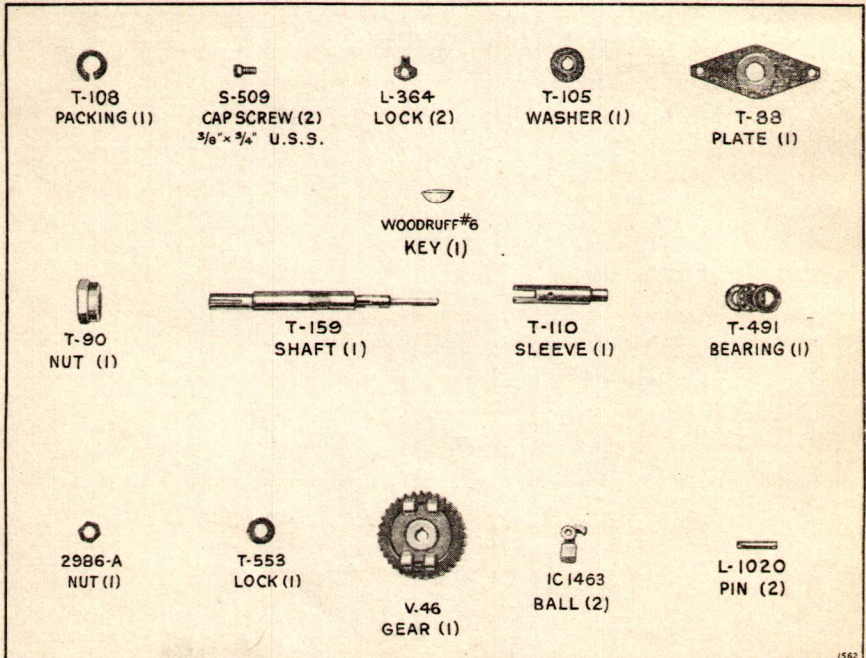
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ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS



ACCESSORY SHAFT AND GOVERNOR



ACCESSORY SHAFT AND GOVERNOR PARTS

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

IB3038 BASE (1)
T-891 HINGE (1)
T-236 CAP SCREW (1)
 $\frac{1}{4} \times \frac{2}{3} \frac{1}{4}$ U.S.S.
1869-A COVER (1)
T-235 SPRING (1)
T-188 PIN (1)
T-269 GASKET (1)
L-1686 PLATE (1)
T-187 CASING (1)
T-185 GASKET (1)
L-1351 CAP SCREW (2)
 $\frac{3}{8} \times \frac{7}{8}$ U.S.S.
T-228 PLATE (1)

1- PLATE ----- T-228
 1- GASKET ----- T-185
 1- HINGE ----- T-891
 1- CAP SCREW --- T-236
 1- CASING ----- T-187
 1- PLATE ----- L-1686
 1- COVER ----- 1869-A
 1- PIN ----- T-188
 1- SPRING ----- T-235
 1- BASE ----- IB3038
 2- CAP SCREW --- L-1351
 1- GASKET ----- T-269

4X-MOSS --- $\frac{1}{2}$ OZ.

1529

BREATHER

3- LOCK ----- L-364
1- PLATE ----- V-21
3- CAP SCREW --- S-509
1- CAMSHAFT --- V-350
1- KEY ----- T-198
1- LOCK ----- V-348
1- NUT ----- L-702
1- GEAR ----- V-45
L-702 NUT (1)
T-198 KEY (1)
V-348 LOCK (1)
L-364 LOCK (3)
S-509 CAP SCREW (3)
 $\frac{3}{8} \times \frac{3}{4}$ U.S.S.
V-21 PLATE (1)
V-350 CAMSHAFT (1)

CAMSHAFT

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

16-RING V-74
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 4-PIN V-7
 8-PLUG V-9
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 IB2606 RING .030" O'SIZE...16
 IA445 RING .040" O'SIZE...16
 IB2607 RING .050" O'SIZE...16
 IA446 RING .060" O'SIZE...16

V-75 OIL RING.....4
 IB2826 OIL RING .010" O'SIZE.4
 IA447 OIL RING .020" O'SIZE.4
 IB2827 OIL RING .030" O'SIZE.4
 IA448 OIL RING .040" O'SIZE.4
 IB2828 OIL RING .050" O'SIZE.4
 IA449 OIL RING .060" O'SIZE.4

V-8 BUSHING(1)
 L-634 BOLT (2)
 V-56 SHIM (2)
 L-160 NUT(2)

V-30
 CONNECTING ROD ASSEM.(4)

V-6 PISTON(4)
 IA352 PISTON .020" OVERSZ.(4)
 IA353 PISTON .040" OVERSZ.(4)
 IA354 PISTON .060" OVERSZ.(4)
 IB1655 SEMI FIN. PISTON .060" OVERSZ.(4)

V-7 PIN(4)
 IA437 PIN(4)
 .007" OVERS'Z.

V-9 PLUG(8)

CONNECTING ROD AND PISTON

T-102
 CAPSCREW (1)
 3/8" x 5/8" U.S.S.

S-535
 STRAP (1)

1-CAPSCREW-T-102
 1-STRAP---S-535
 1-CRANK---T-564

S-1579
 BOLT (1)
 1/2" x 2 1/4" S.A.E.

S-1621
 CAPSCREW (4)
 1/2" x 1" U.S.S.

T-349
 WASHER (1)

4-CAP SCREW--S-1621
 1-BOLT-----S-1579

T-178
 BEARING (2)

T-161
 SPRING (1)

1-SHAFT-----T-565
 2-BEARING---T-158
 1-WASHER---T-349
 1-SPRING----T-161

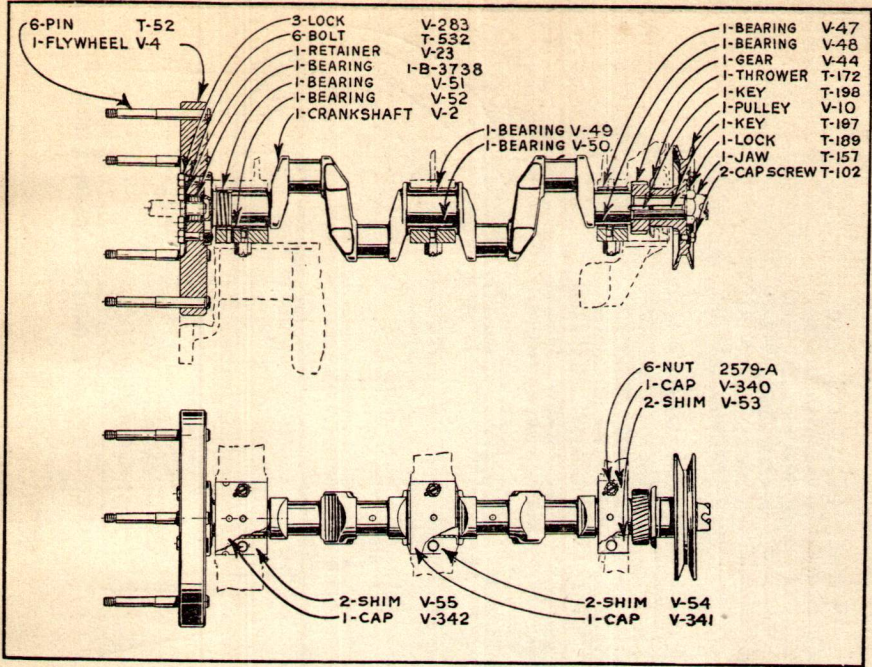
T-176
 PIN (1)

T-565
 SHAFT ASSEM. (1)

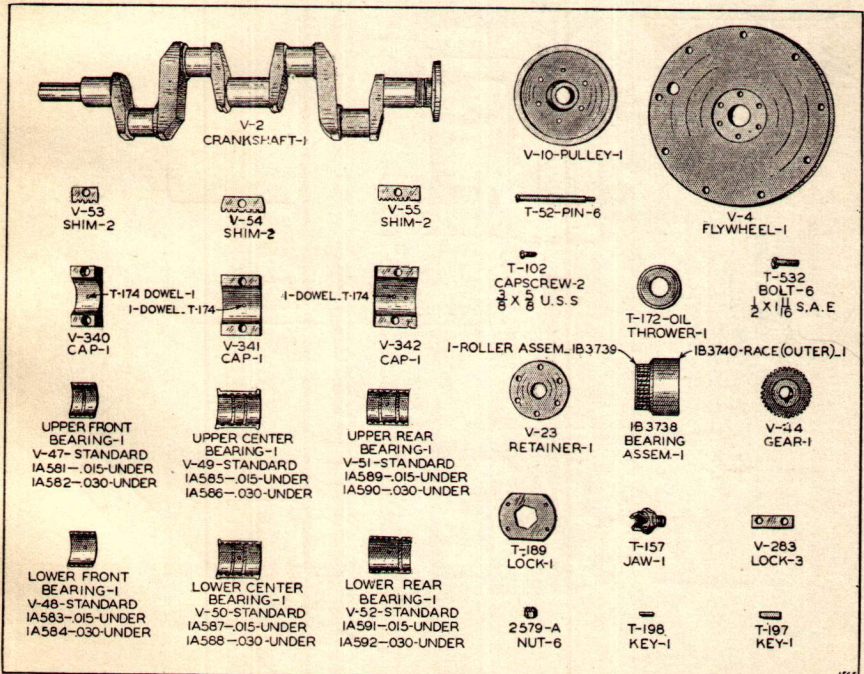
T-564
 CRANK (1)

STARTING CRANK

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS



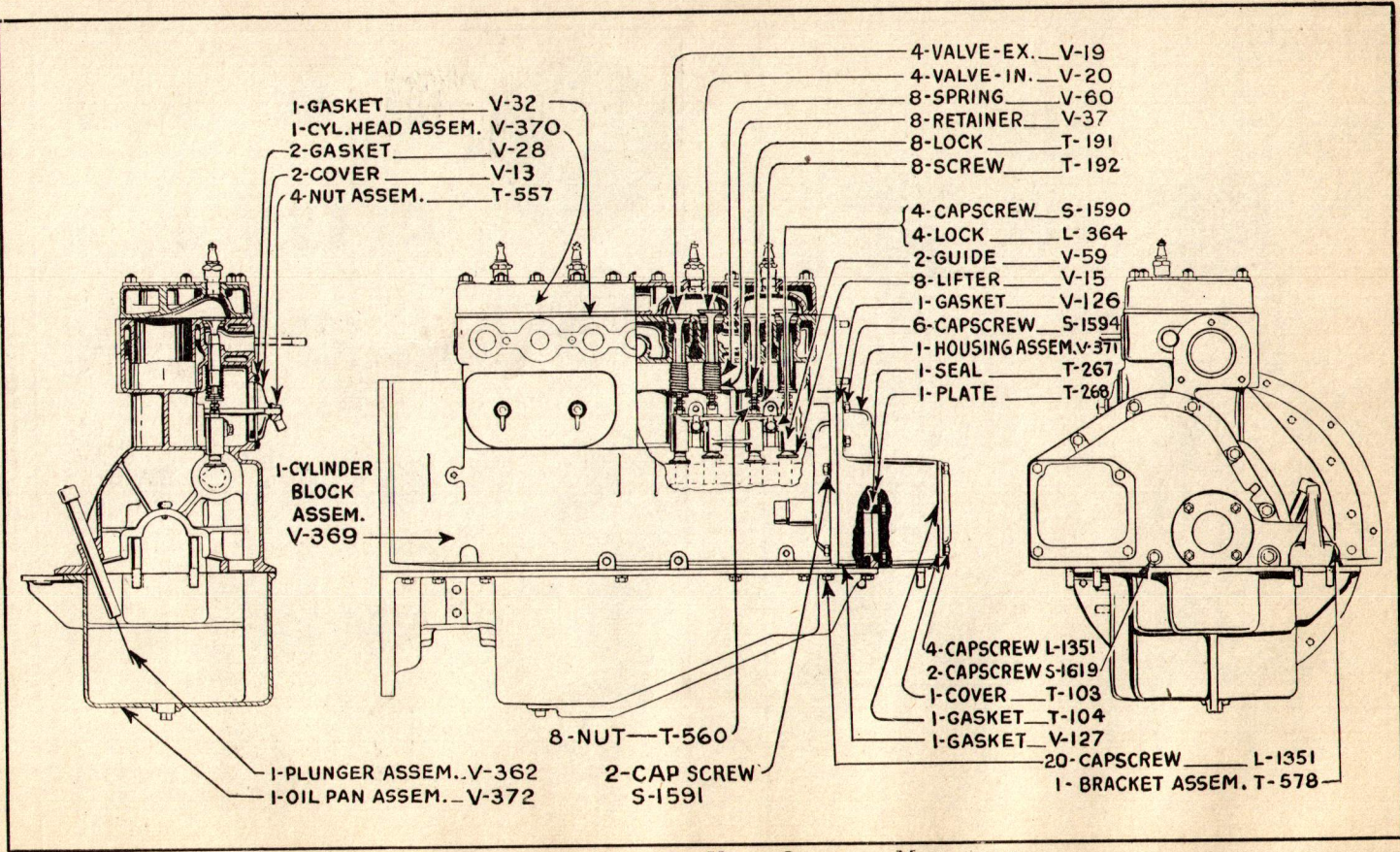
CRANKSHAFT



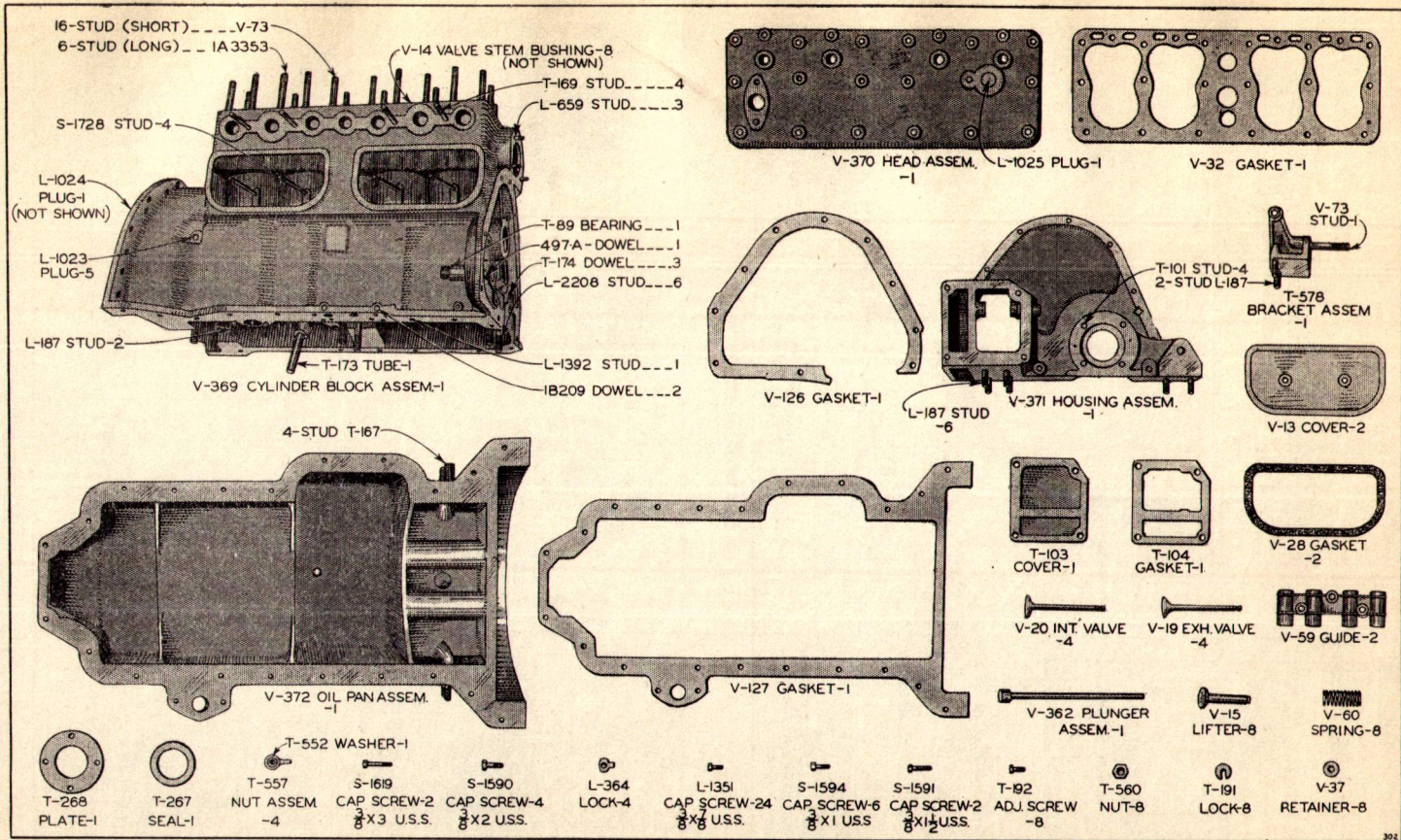
CRANKSHAFT PARTS

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

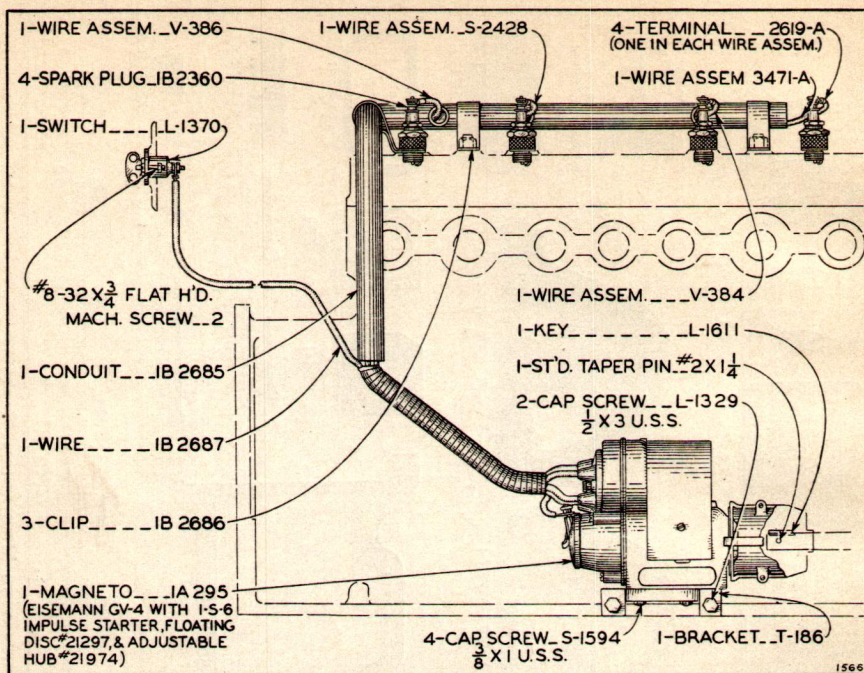
ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS



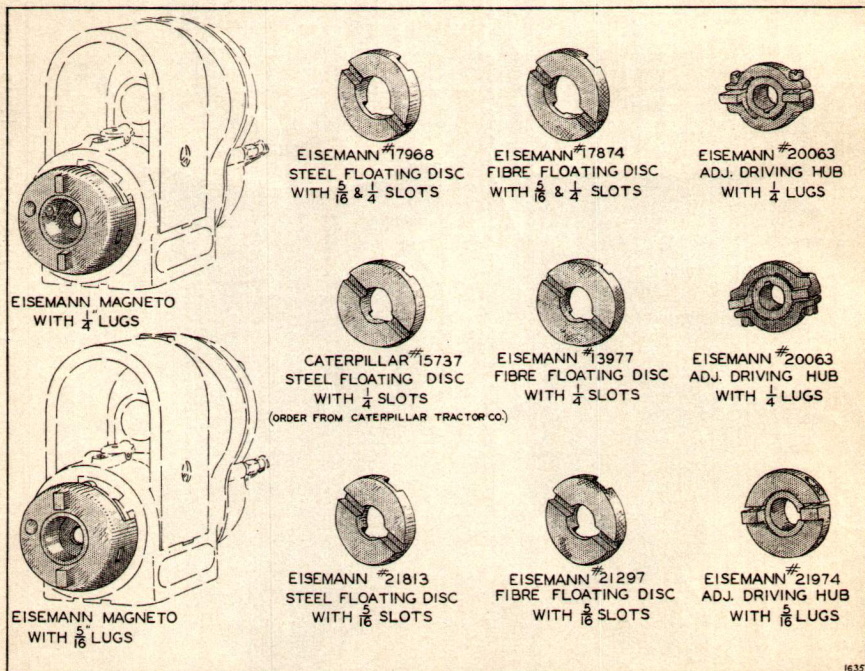
CYLINDER, CYLINDER HEAD AND VALVE OPERATING MECHANISM



CYLINDER, CYLINDER HEAD AND VALVE OPERATING MECHANISM PARTS



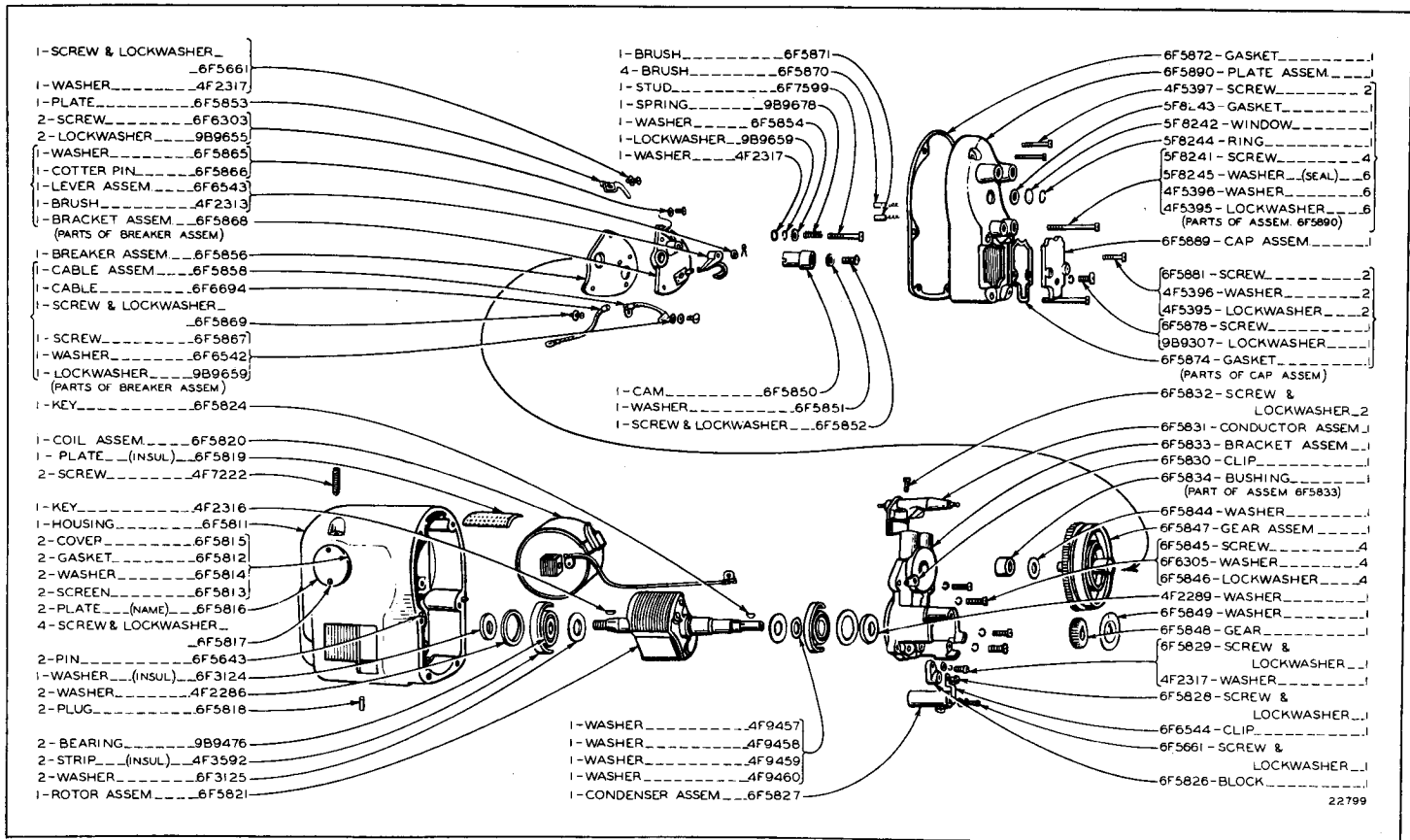
IGNITION SYSTEM



MAGNETO PARTS

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

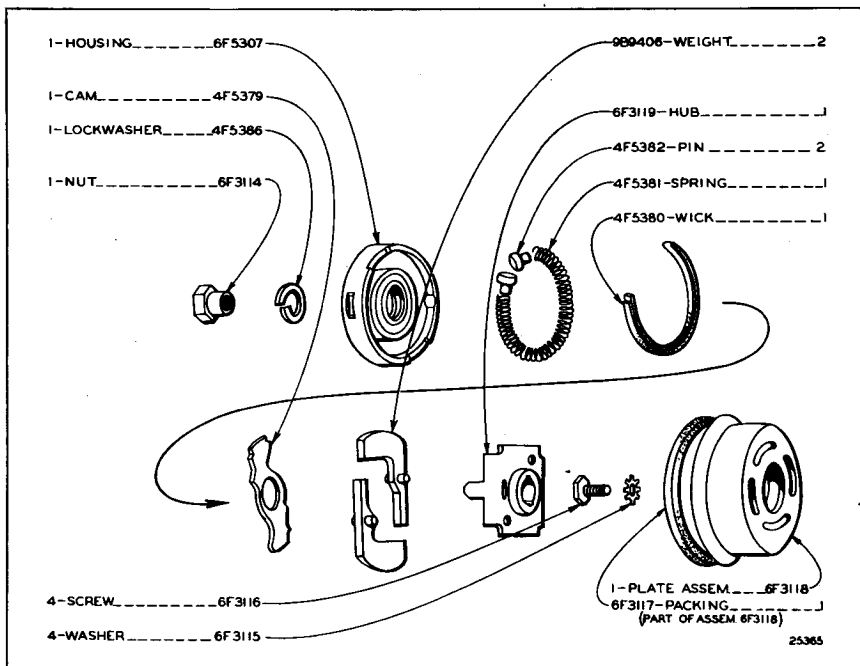
ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



22799

5F3908 MAGNETO

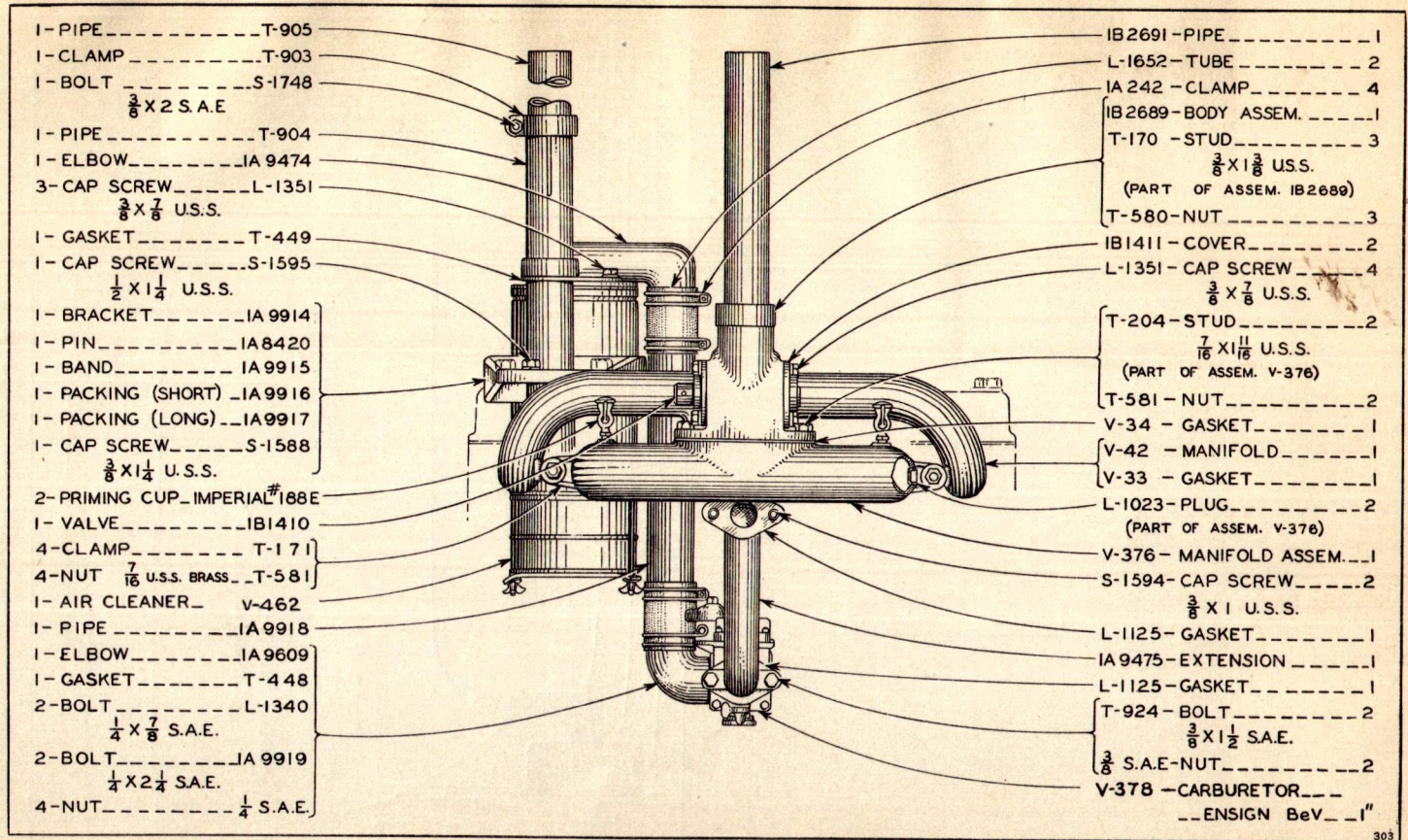
Serial No. 8C1 to 8C652 Inclusive. When replacement of complete 1A295 Magneto is required, order 1-5F3908 Magneto, 1-4F7492 Coupling and 1-4F9454 Disc. 6F5308 Impulse Coupling Assembly parts are shown on reverse side of insert



6F5308 IMPULSE COUPLING ASSEMBLY

Part of 5F3908 Magneto shown on front side of insert

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS



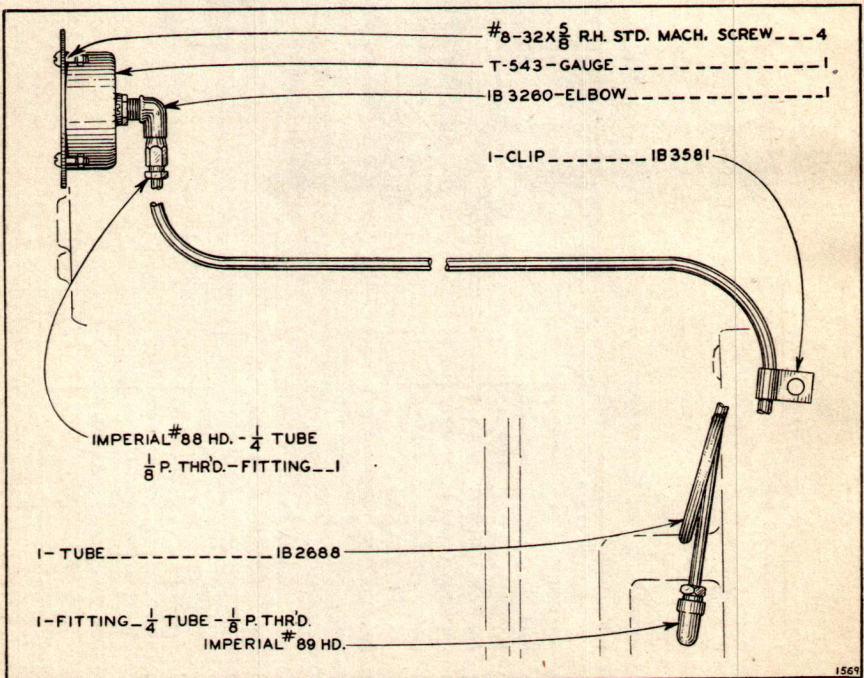
- 1- PIPE ----- T-905
- 1- CLAMP ----- T-903
- 1- BOLT ----- S-1748
 $\frac{3}{8}$ X 2 S.A.E.
- 1- PIPE ----- T-904
- 1- ELBOW ----- IA 9474
- 3- CAP SCREW ----- L-1351
 $\frac{3}{8}$ X $\frac{7}{8}$ U.S.S.
- 1- GASKET ----- T-449
- 1- CAP SCREW ----- S-1595
 $\frac{1}{2}$ X $1\frac{1}{4}$ U.S.S.
- 1- BRACKET ----- IA 9914
- 1- PIN ----- IA 8420
- 1- BAND ----- IA 9915
- 1- PACKING (SHORT) IA 9916
- 1- PACKING (LONG) IA 9917
- 1- CAP SCREW ----- S-1588
 $\frac{3}{8}$ X $1\frac{1}{4}$ U.S.S.
- 2- PRIMING CUP IMPERIAL #168E
- 1- VALVE ----- IB1410
- 4- CLAMP ----- T-171
- 4- NUT $\frac{7}{16}$ U.S.S. BRASS ----- T-581
- 1- AIR CLEANER ----- V-462
- 1- PIPE ----- IA 9918
- 1- ELBOW ----- IA 9609
- 1- GASKET ----- T-448
- 2- BOLT ----- L-1340
 $\frac{1}{4}$ X $\frac{7}{8}$ S.A.E.
- 2- BOLT ----- JA 9919
 $\frac{1}{4}$ X $2\frac{1}{4}$ S.A.E.
- 4- NUT ----- $\frac{1}{4}$ S.A.E.

- IB2691-PIPE ----- 1
- L-1652-TUBE ----- 2
- IA 242-CLAMP ----- 4
- IB2689-BODY ASSEM. ----- 1
- T-170-STUD ----- 3
 $\frac{3}{8}$ X $1\frac{3}{8}$ U.S.S.
(PART OF ASSEM. IB2689)
- T-580-NUT ----- 3
- IB1411-COVER ----- 2
- L-1351-CAP SCREW ----- 4
 $\frac{3}{8}$ X $\frac{7}{8}$ U.S.S.
- T-204-STUD ----- 2
 $\frac{7}{16}$ X $1\frac{1}{16}$ U.S.S.
(PART OF ASSEM. V-376)
- T-581-NUT ----- 2
- V-34-GASKET ----- 1
- V-42-MANIFOLD ----- 1
- V-33-GASKET ----- 1
- L-1023-PLUG ----- 2
(PART OF ASSEM. V-376)
- V-376-MANIFOLD ASSEM. ----- 1
- S-1594-CAP SCREW ----- 2
 $\frac{3}{8}$ X 1 U.S.S.
- L-1125-GASKET ----- 1
- IA 9475-EXTENSION ----- 1
- L-1125-GASKET ----- 1
- T-924-BOLT ----- 2
 $\frac{5}{16}$ X $1\frac{1}{2}$ S.A.E.
- $\frac{3}{8}$ S.A.E-NUT ----- 2
- V-378-CARBURETOR ----- 1
 -- ENSIGN BeV -- 1"

MANIFOLDS AND CARBURETOR

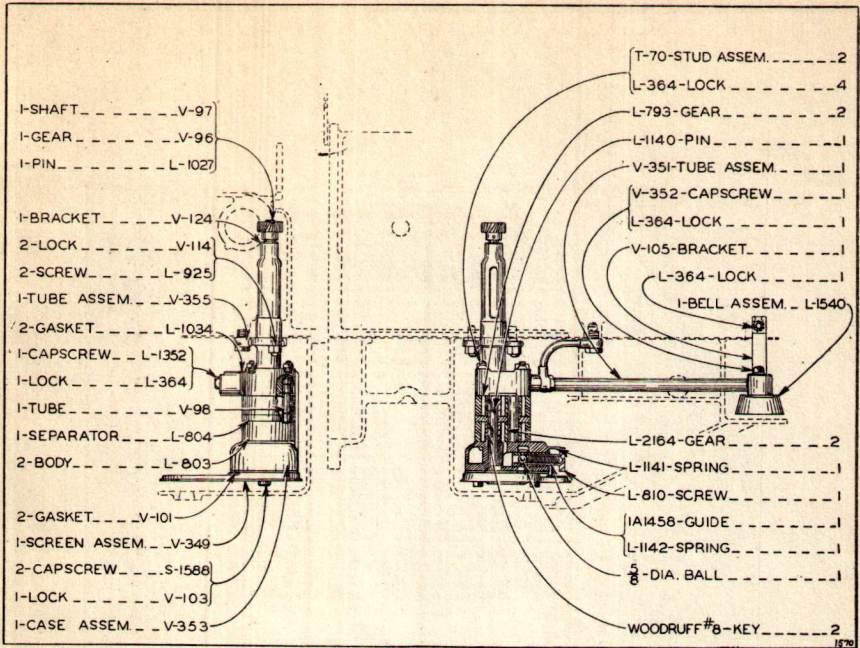
PARTS CATALOG

303

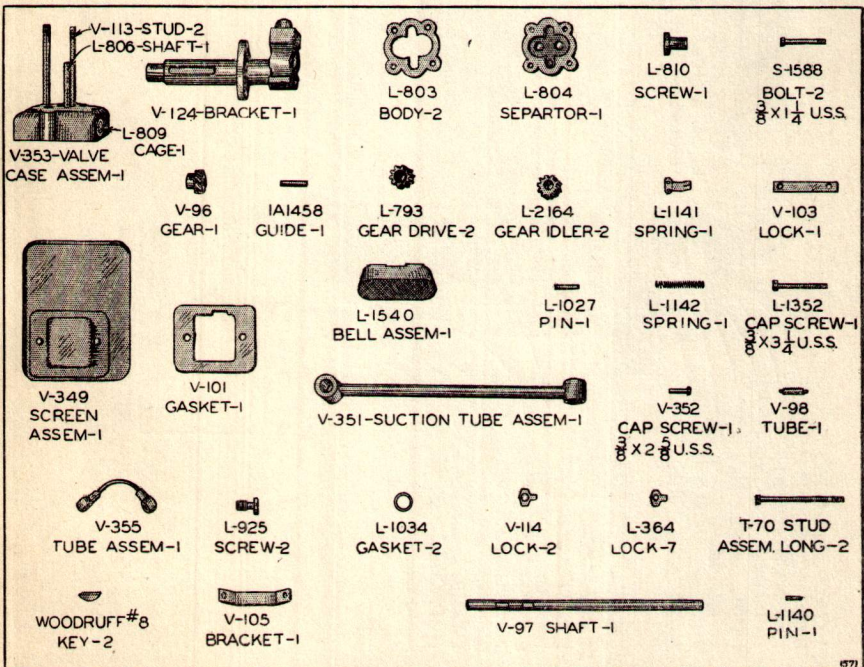


OIL PRESSURE GAUGE

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

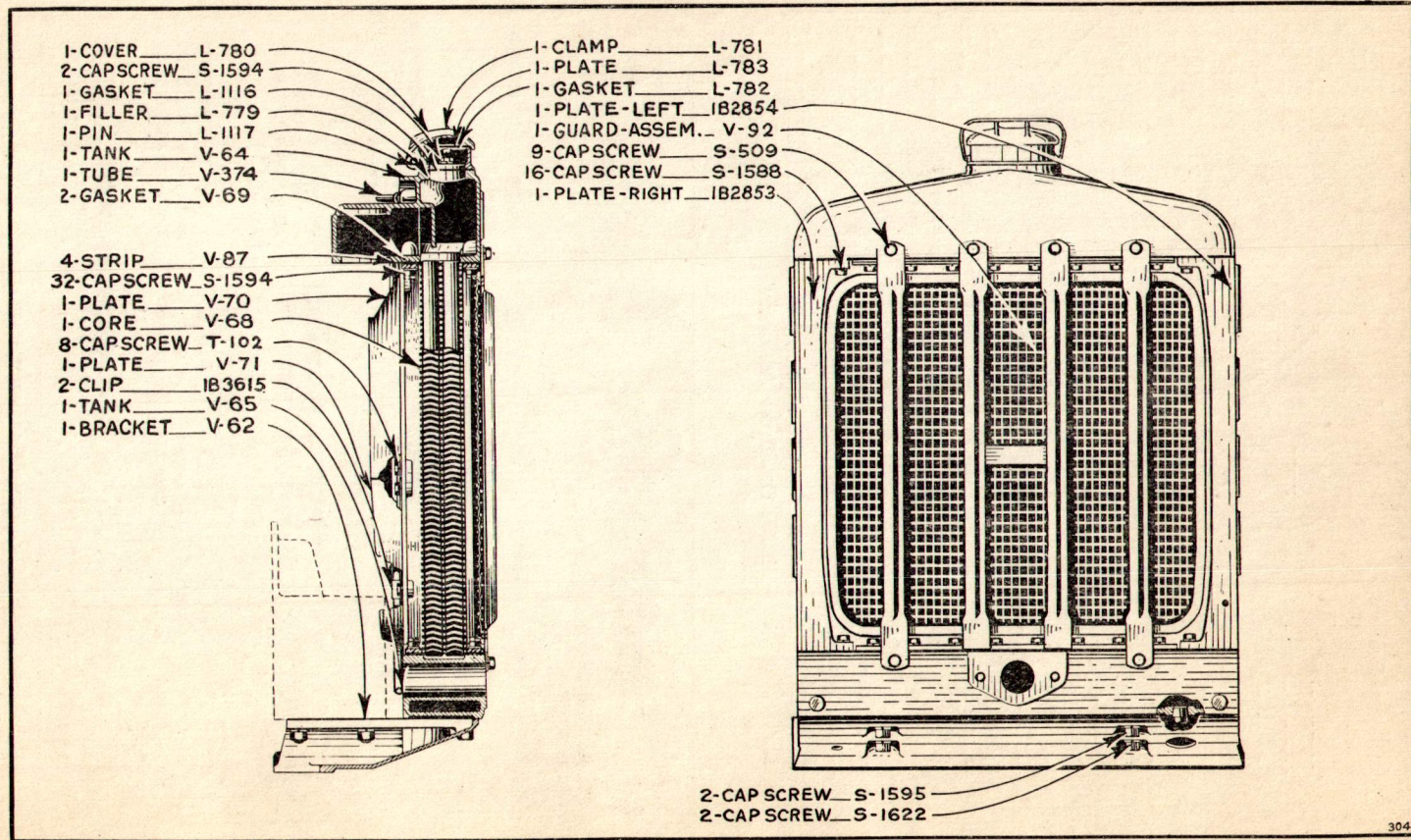


1B2851 OIL PUMP ASSEMBLY

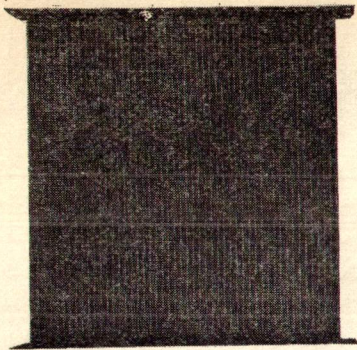


OIL PUMP ASSEMBLY PARTS

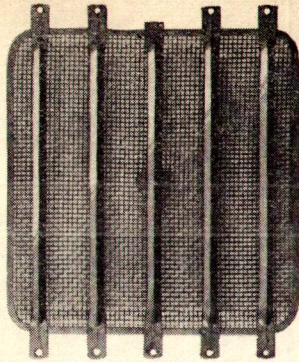
ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS



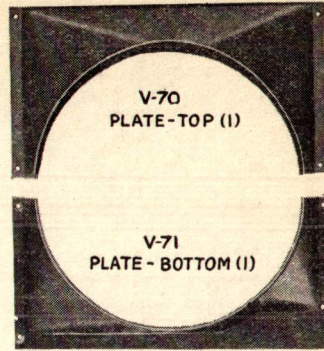
RADIATOR



V-68 CORE (1)



V-92 RADIATOR GUARD ASSEM. (1)

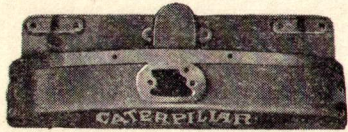


V-70
PLATE - TOP (1)

V-71
PLATE - BOTTOM (1)



IB2853 PLATE - RIGHT (1)
IB2854 PLATE - LEFT (1)



V-64 TOP TANK (1)



V-65 BOTTOM TANK (1)



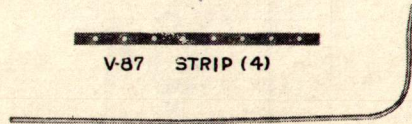
V-69 GASKET (2)



V-62
BRACKET (1)



V-87 STRIP (4)



V-374 OVERFLOW TUBE (1)



L-779
FILLER (1)



L-1116
GASKET (1)



S-1588
CAP SCREW (16)
3/8 x 1/4 U.S.S.



S-1622
CAP SCREW (2)
1/2 x 2 U.S.S.



L-780
COVER (1)



L-782
GASKET (1)



S-1594
CAP SCREW (34)
3/8 x 1 U.S.S.



S-1595
CAP SCREW (2)
1/2 x 1/4 U.S.S.



L-783
PLATE (1)



L-781
CLAMP (1)



T-102
CAP SCREW (8)
3/8 x 5/8 U.S.S.



S-509
CAP SCREW (9)
3/8 x 3/4 U.S.S.

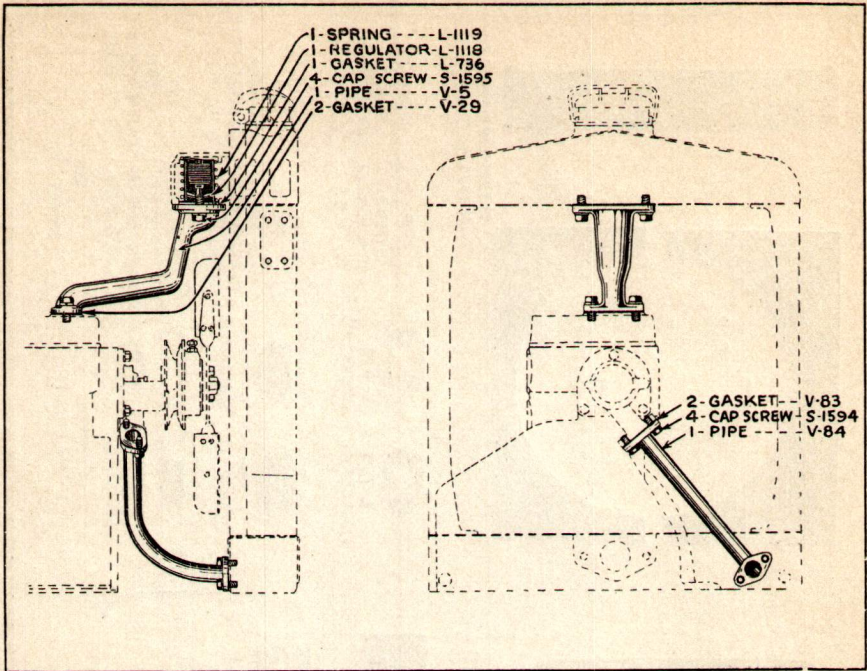


L-1117 PIN (1)

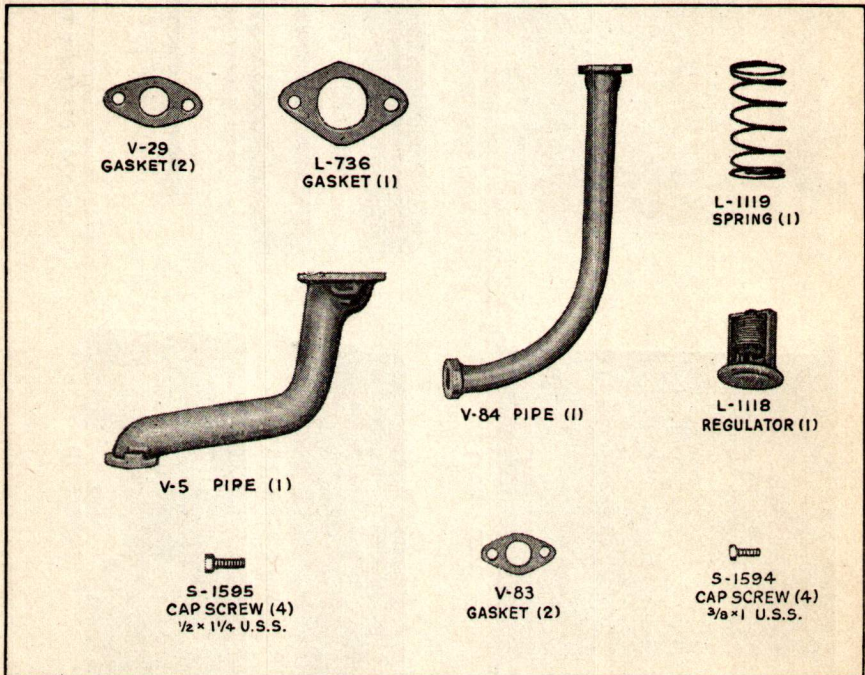


IB3615 CLIP (2)

RADIATOR PARTS

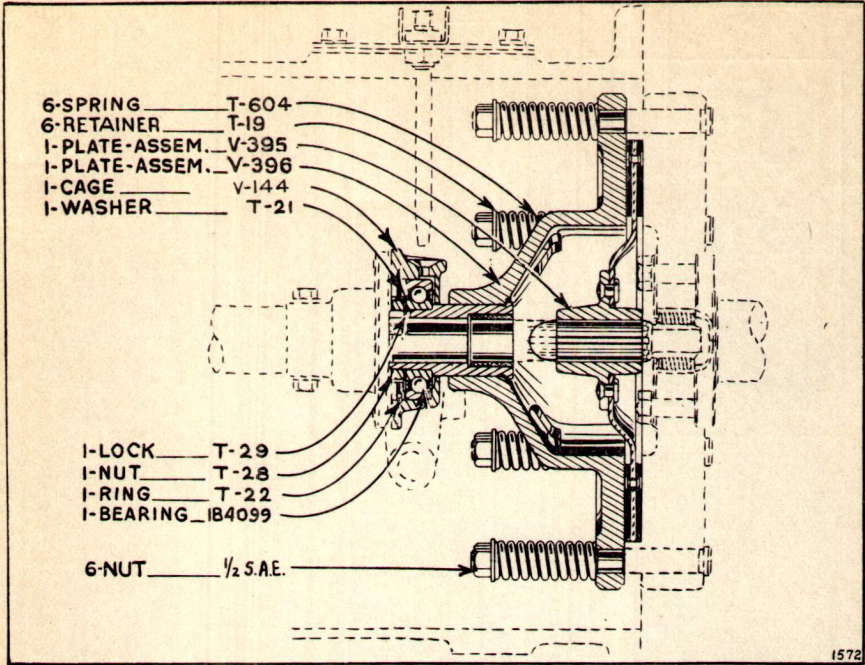


WATER LINES

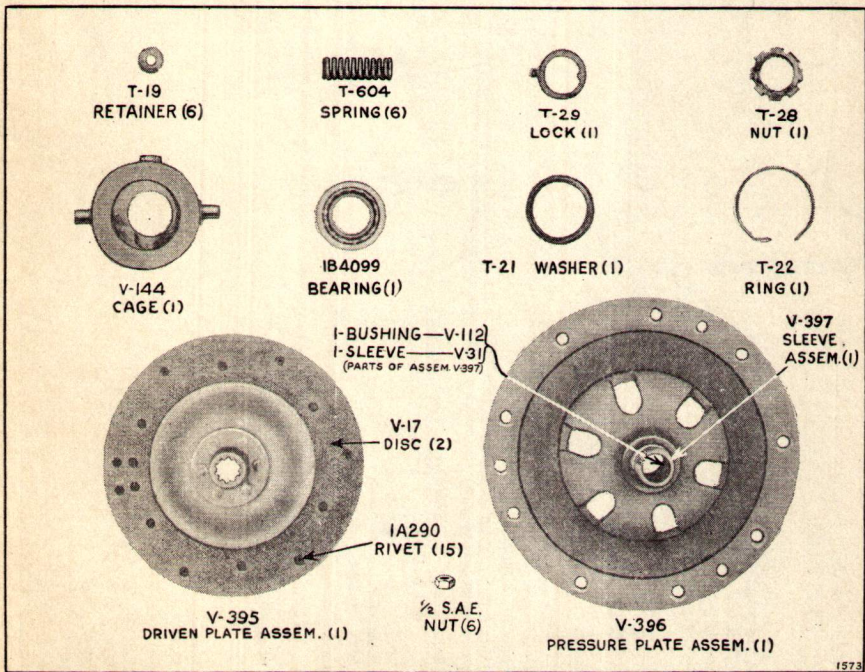


WATER LINE PARTS

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

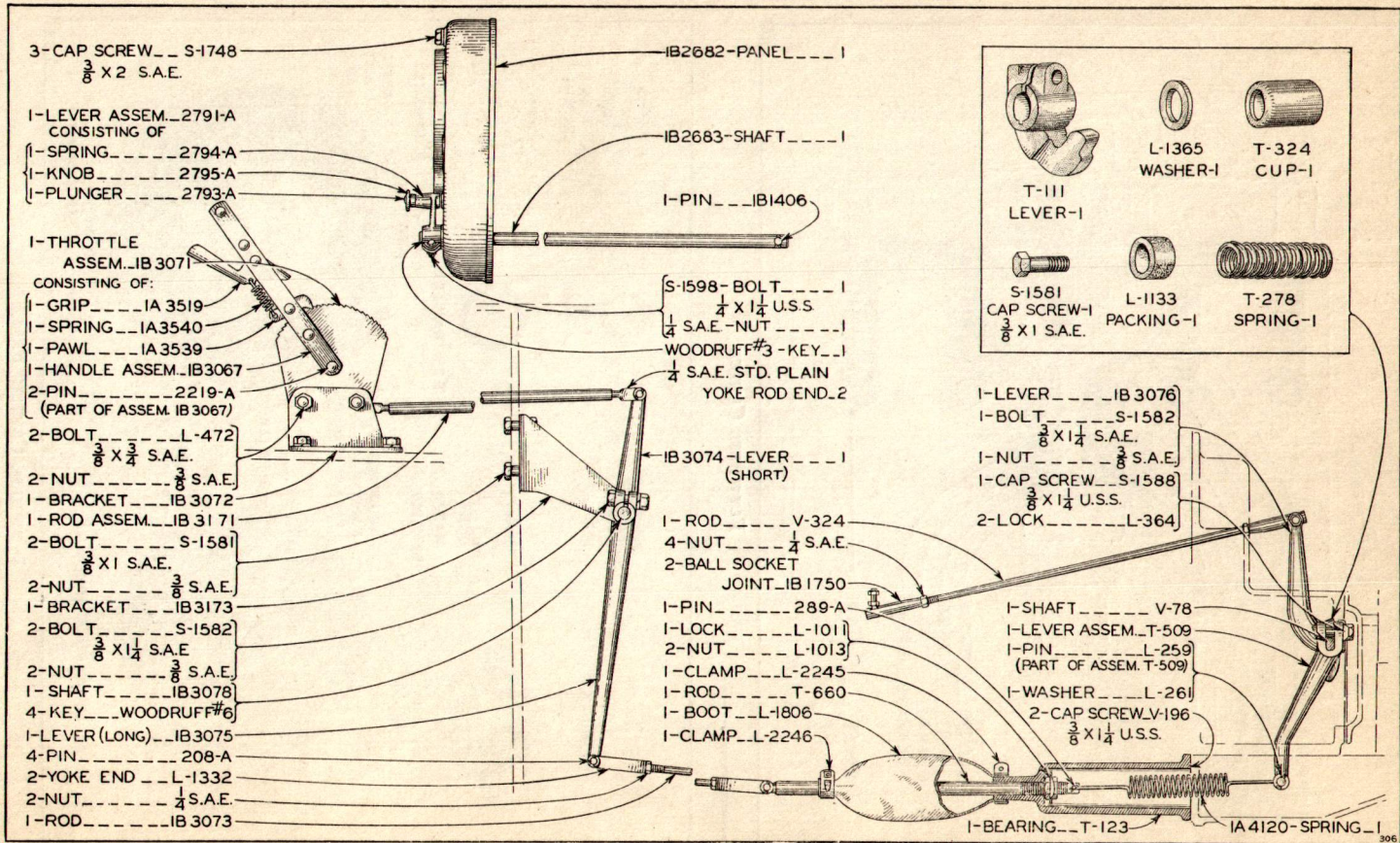


FLYWHEEL CLUTCH

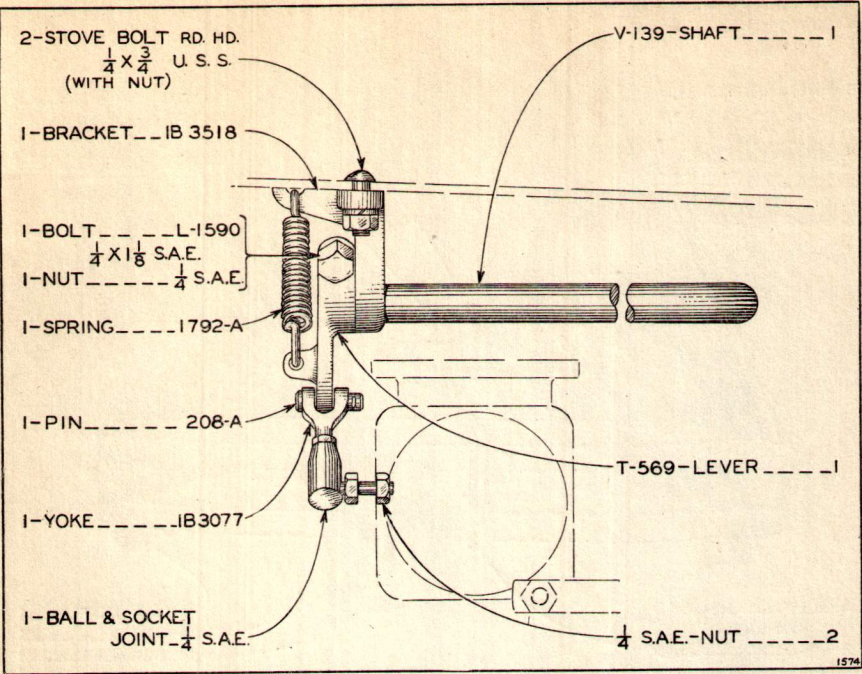


FLYWHEEL CLUTCH PARTS

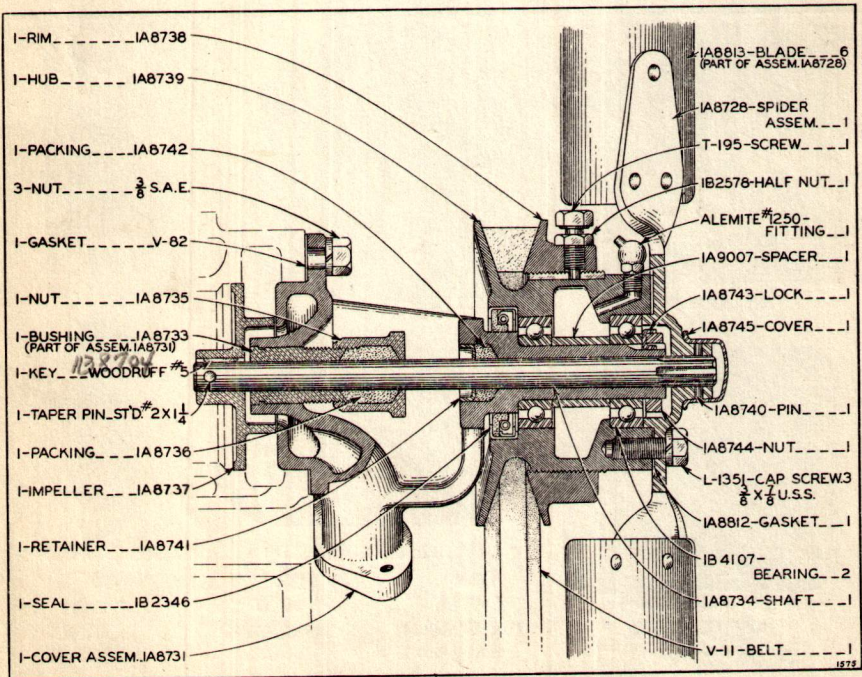
ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS



THROTTLE AND HEAT CONTROL

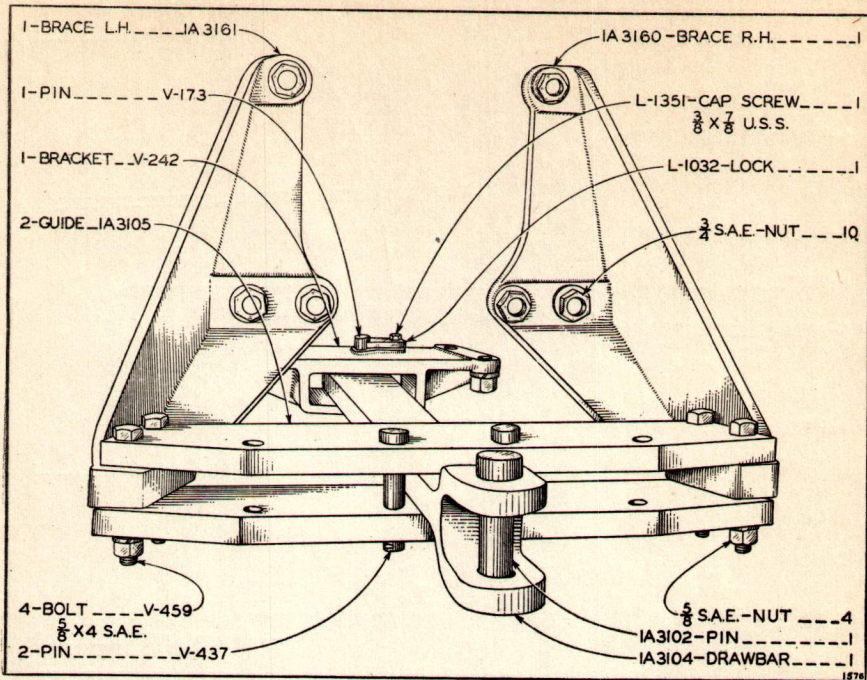


CARBURETOR CHOKE CONTROL

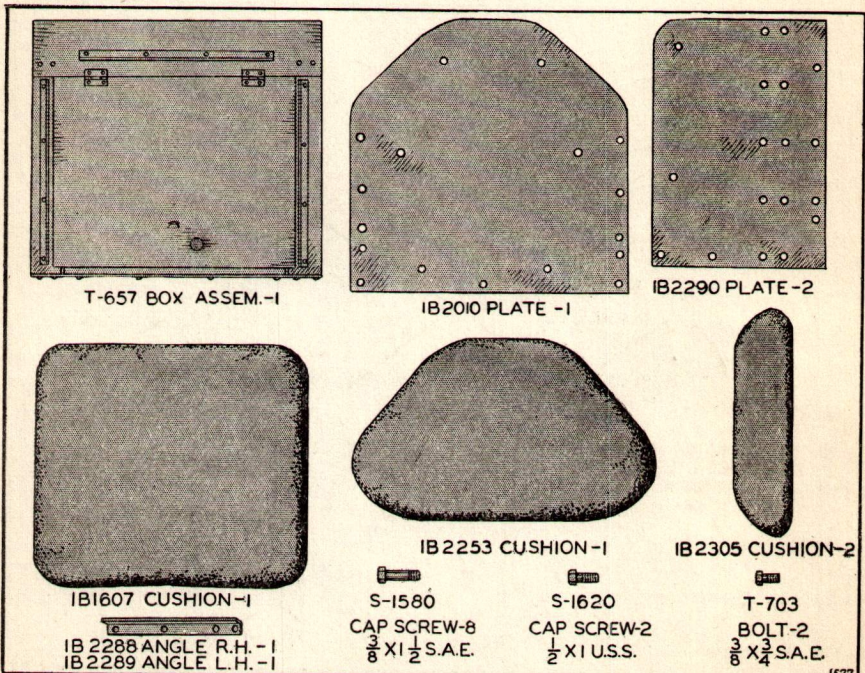


FAN AND WATER PUMP

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

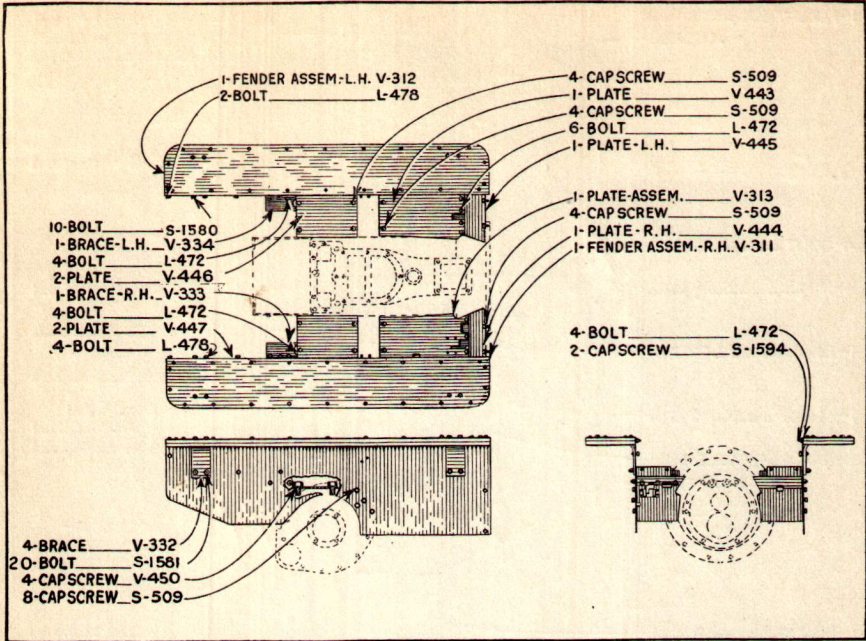


DRAWBAR

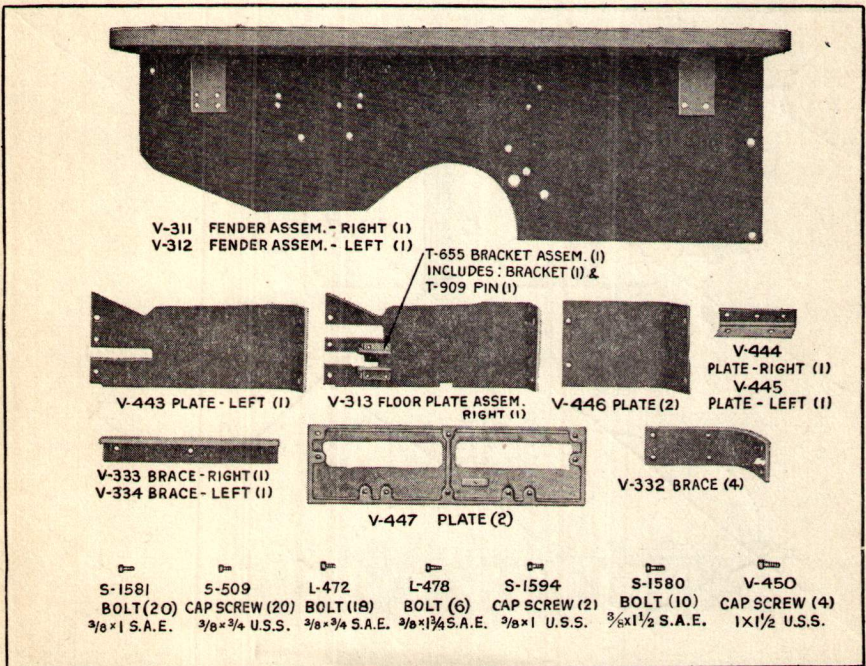


SEAT

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

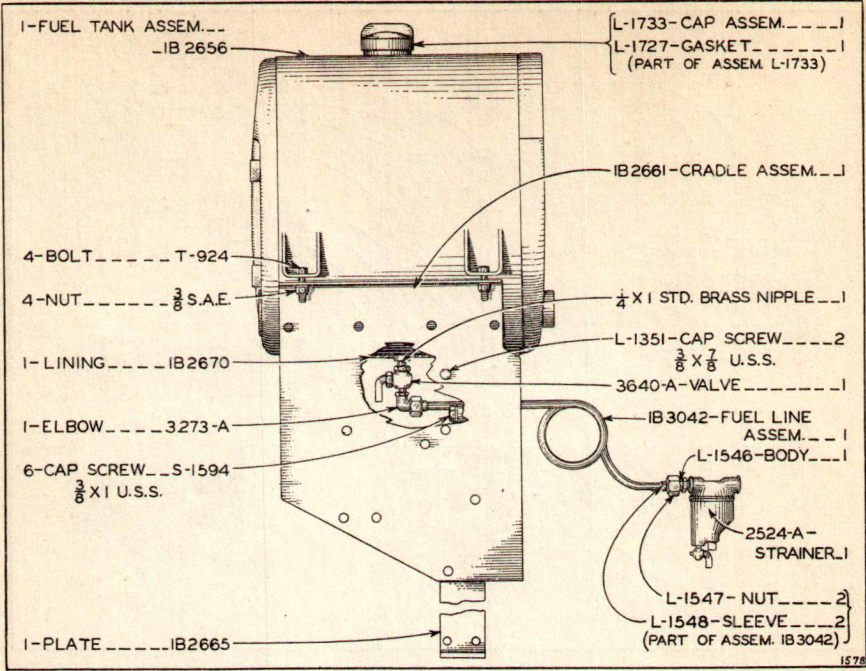


FENDERS

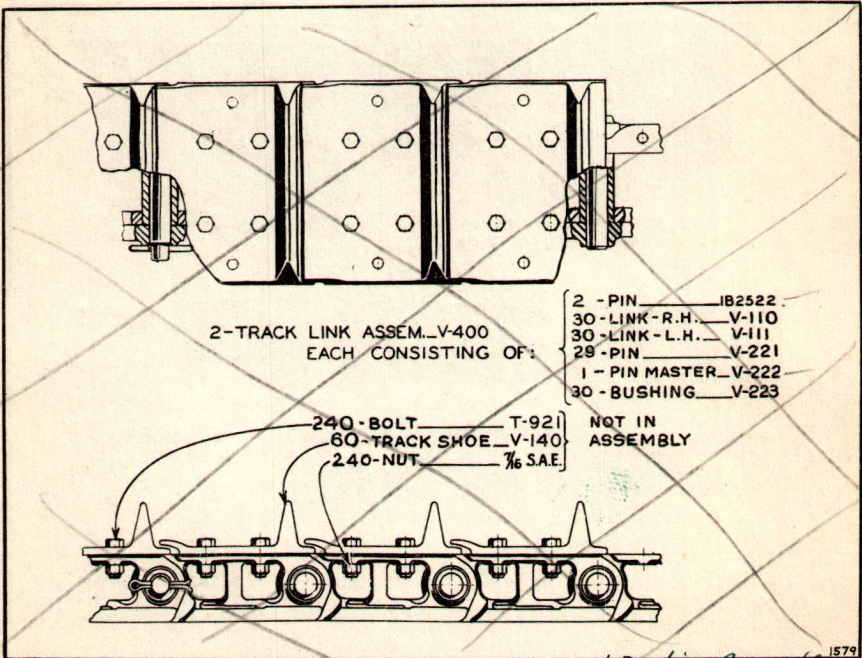


FENDER PARTS

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS



FUEL SYSTEM

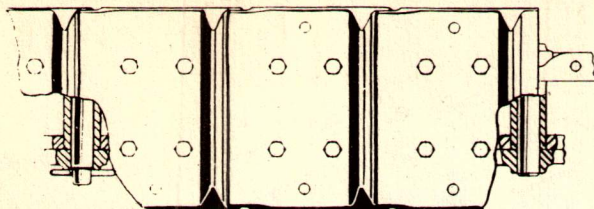


*681491 Pin & Bushing Group. (Cylinders)
Tracks of complete set of pins & bushings
for one track.*

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

PARTS CATALOG INSERT

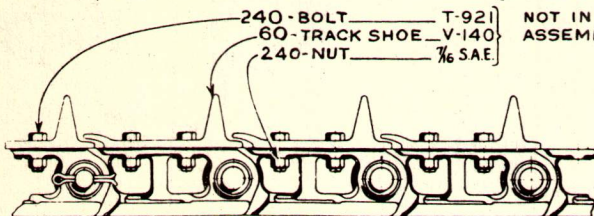
CROSS OUT ILLUSTRATION 1579 IN FORM 49
 REMOVE AND DESTROY INSERT DATED 4-15-46
 PLACE THIS INSERT BETWEEN PAGES 26 & 27 IN FORM P-1338—
 PARTS CATALOG FOR TWENTY TRACTOR



2-TRACK LINK ASSEM._V-400

EACH CONSISTING OF:

- | | |
|------------------|--------|
| 2 - PIN | IB2522 |
| 30 - LINK - R.H. | V-110 |
| 30 - LINK - L.H. | V-111 |
| 29 - PIN | V-221 |
| 1 - PIN MASTER | V-222 |
| 30 - BUSHING | V-223 |

NOT IN
ASSEMBLY

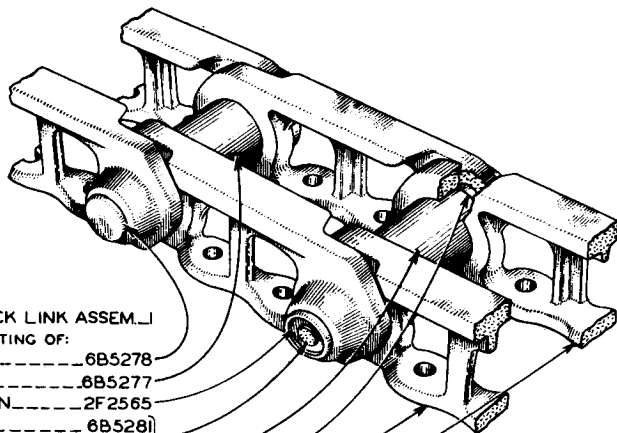
- | | |
|-----------------|----------|
| 240 - BOLT | T-921 |
| 60 - TRACK SHOE | V-140 |
| 240 - NUT | 7/16 SAE |

1579

TRACK—Non-Counterbored

6B1471 Track Pin and Bushing Group consists of a complete set
 of Pins and Bushings for one Track

ONLY "CATERPILLAR" PARTS GIVE "CATERPILLAR" PERFORMANCE



6B5276—TRACK LINK ASSEM.

CONSISTING OF:

- 29-PIN-----6B5278
- 29-BUSHING-----6B5277
- 1-MASTER PIN-----2F2565
- 2-PLUG-----6B5281
- 2-CORK-----2B7556
- 1-MASTER BUSHING-----V-223
- 2-COLLAR-----6B5280
- 30-LINK---(L.H.)---5B3130
- 30-LINK---(R.H.)---5B3129

14229

Complete Track Group
(2 Req'd. Per Tractor)

Shoe
(30 Req'd. for
One Track)

7" Grouser Shoe	685397	1891
7" " " H.T.	685390	181969
10" " " "	685403	V-140
10" " " H.T.	685402	18886
10" " " 1" Offset R.H.	685393 (1 Req'd.)	3B3167
10" " " 1" L.H.	685394 (1 Req'd.)	3B3168
10" Semi-Skeleton Snow Shoe H.T. (2" Grouser)	685406	(S.S.) 289925 (15 Req'd.)
10" Semi-Skeleton Snow Shoe H.T. (3" Grouser)	687195	(D.S.) 289926 (15 Req'd.)
10" Flat Shoe	685501	(S.S.) 687171 (15 Req'd.)
10" Skeleton Shoe	685500	(D.S.) 687172 (15 Req'd.)
10" Rubber Shoe	685499	V-803
12" Grouser Shoe 1" Offset R.H. H.T.	685391 (1 Req'd.)	V-802
12" " " 1" " L.H. H.T.	685392 (1 Req'd.)	V-519
12" " " H.T.	685407	Shoe V-520
12" Semi-Skeleton Snow Shoe H.T. (2" Grouser)	685395	4B9331
12" Semi-Skeleton Snow Shoe H.T. (3" Grouser)	685401	4B9332
	687163	2B4765
		2B8337
		(S.S.) 5B7795 (15 Req'd.)
		(D.S.) 5B7796 (15 Req'd.)
		(S.S.) 6B7161 (15 Req'd.)
		(D.S.) 6B7162 (15 Req'd.)

2B5484 Track Shoe Bolt - 120 Req'd. for One Track

2B5483 Nut (Used with 2B5484)

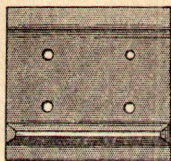
3B4507 Lockwasher (Used with 2B5484)

H.T. - Heat Treated S.S. - Single Spike D.S. - Double Spike

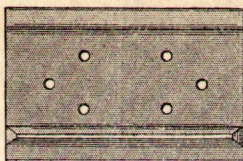
19638

TRACK LINK ASSEMBLY—Counterbored (2 Assemblies Req'd)
6B6980 Track Pin and Bushing Group consists of a complete set
of Pins and Bushings for one Track

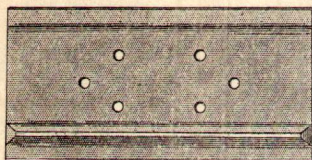
ALWAYS GIVE SERIAL NUMBER WHEN ORDERING PARTS



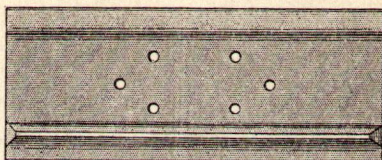
IB 91 7" GROUSER SHOE
IB1969 7" GROUSER SHOE
(HEAT TREATED)



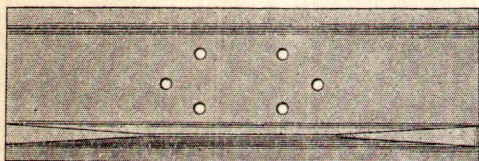
V-140 10" GROUSER SHOE
IB 886 10" GROUSER SHOE
(HEAT TREATED)



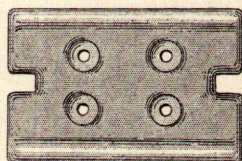
IA360 13" GROUSER SHOE
IB1970 13" GROUSER SHOE
(HEAT TREATED)



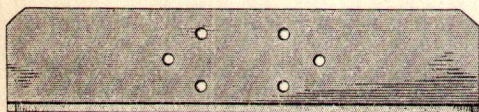
IA359 16" GROUSER SHOE
IB1971 16" GROUSER SHOE
(HEAT TREATED)



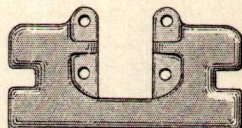
IB 57 20" GROUSER SHOE
IB2469 20" GROUSER SHOE
(HEAT TREATED)



V-803 10" FLAT
UNIVERSAL SHOE



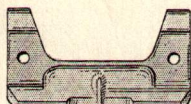
V-559 20" ANGLE SHOE



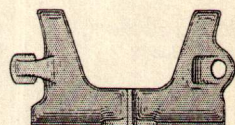
V-802 10" SKELETON SHOE



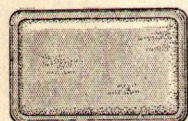
V-805 DIRT GROUSER R.H.
V-806 DIRT GROUSER L.H.
(USED WITH FLAT SHOE)



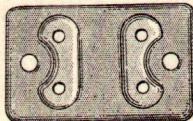
V-801 ICE & DIRT
GROUSER
(USED WITH GROUSER SHOE)



V-807 ICE GROUSER R.H.
V-808 ICE GROUSER L.H.
(USED WITH FLAT OR
SKELETON SHOE)



V-520 RUBBER
FACED SHOE



V-519 BASE PLATE
FOR V-520



V-819 BOLT $\frac{5}{8}$ X $2\frac{1}{2}$ U.S.S.
(USED WITH: V-805, V-806, V-807, V-808)

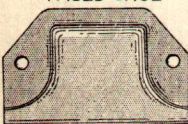


T-490 BOLT $\frac{7}{16}$ X $1\frac{1}{2}$ S.A.E.
(USED WITH V-801)

T-244 BOLT $\frac{7}{16}$ X $1\frac{1}{4}$ S.A.E.
(USED WITH T-332)

T-921 BOLT $\frac{7}{16}$ X $1\frac{3}{8}$ S.A.E.

(USED WITH: IB1969, IB886, V-803, V-802,
IB1970, IB1971, IB2469, V-559, V-519, V-520)



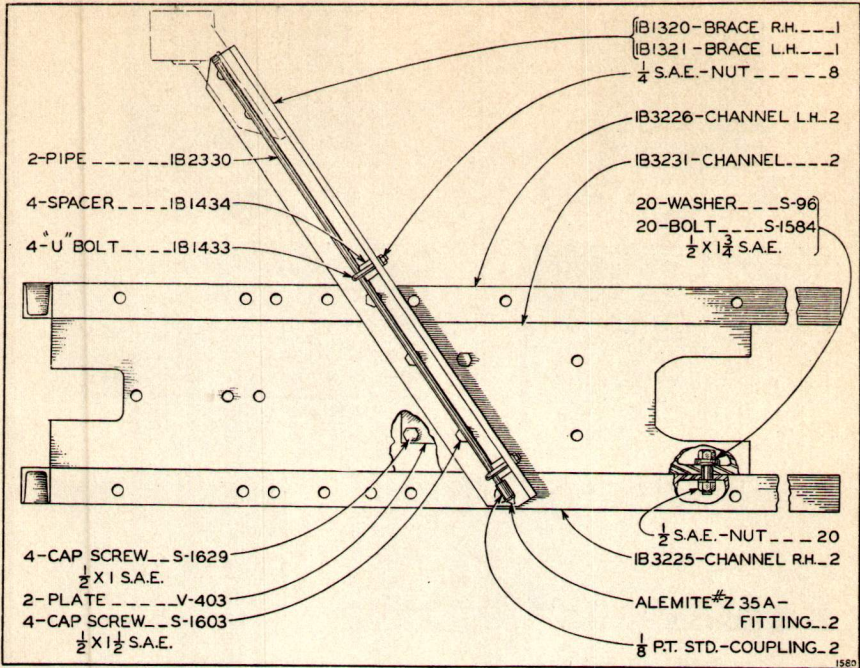
T-332 STREET
PLATE



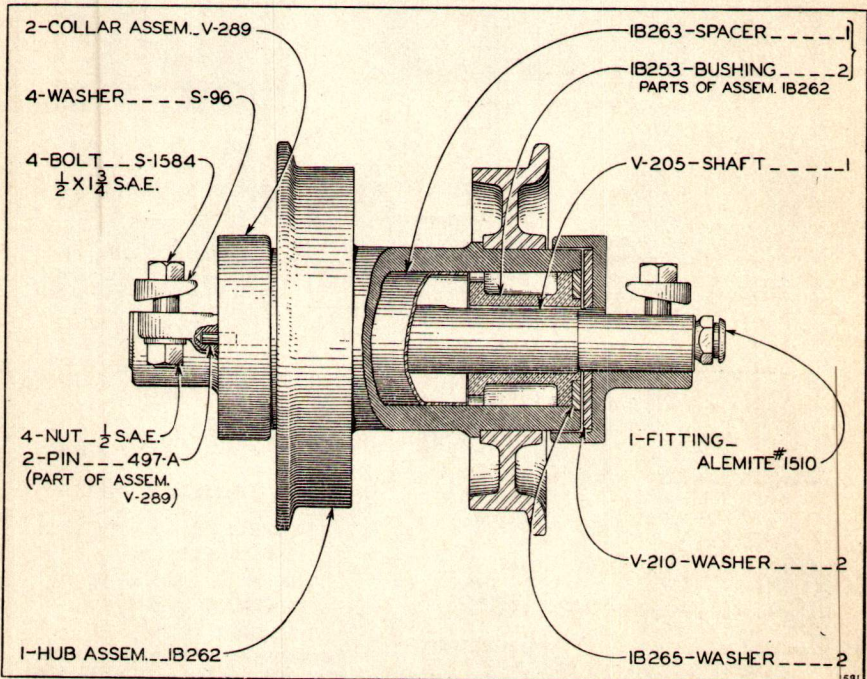
T-1215 WASHER
(USED WITH: V-805,
V-806, V-807, V-808)

TRACK PARTS

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

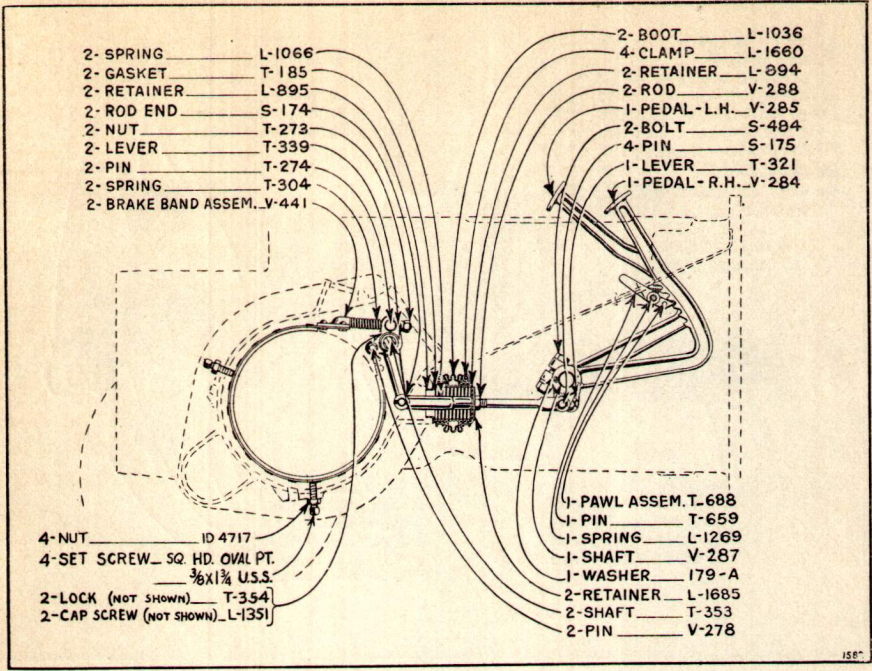


TRACK ROLLER FRAME

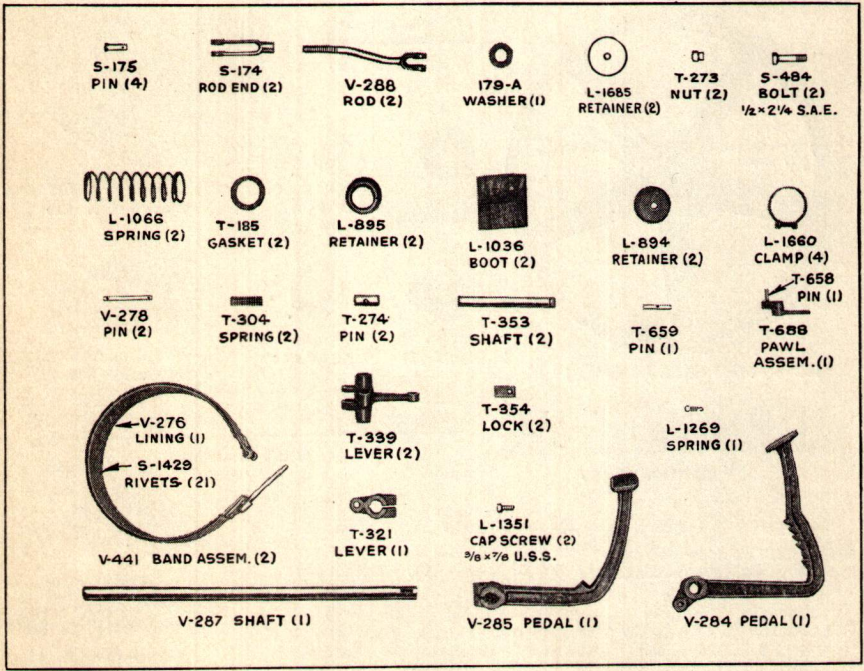


TRACK ROLLER

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

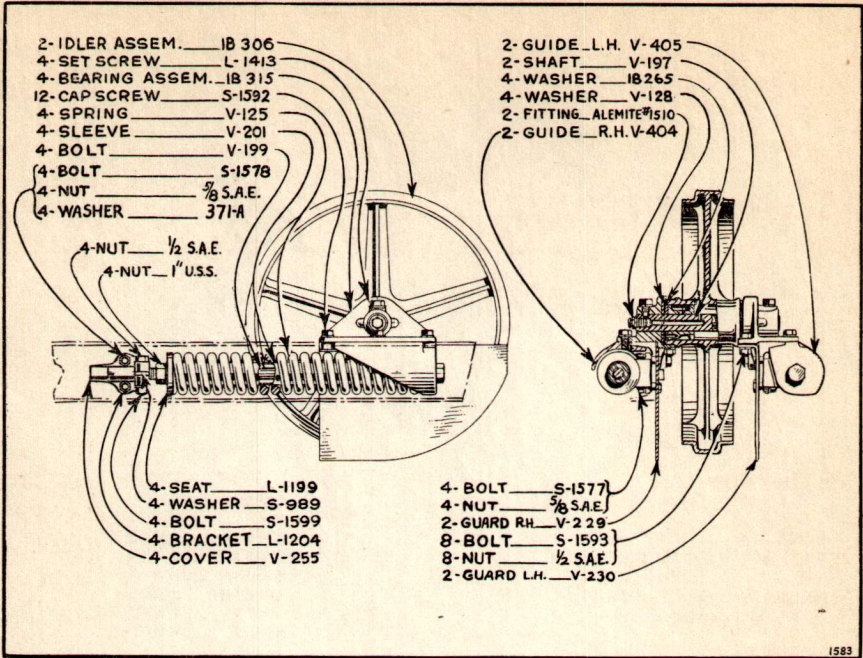


BRAKE

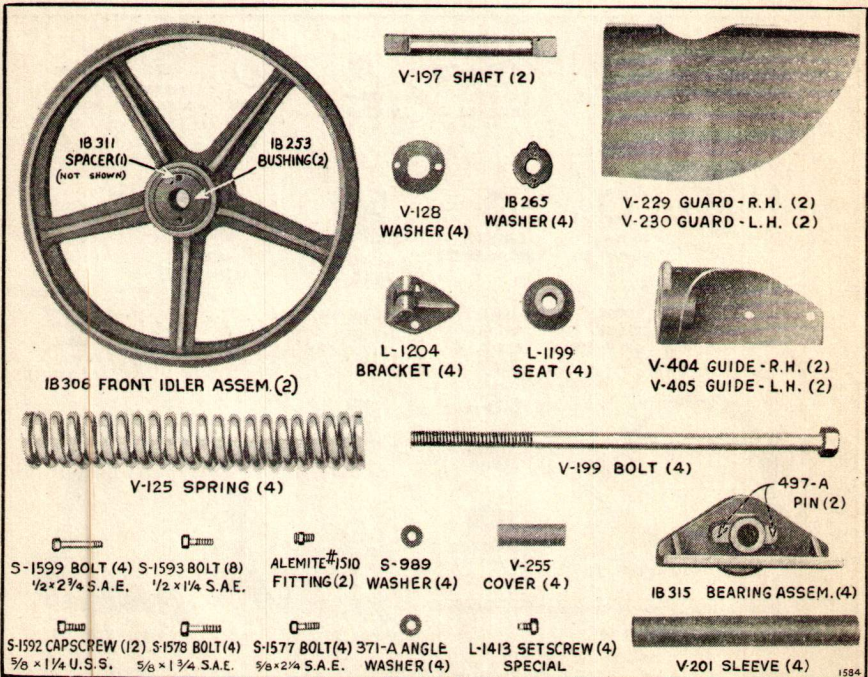


BRAKE PARTS

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

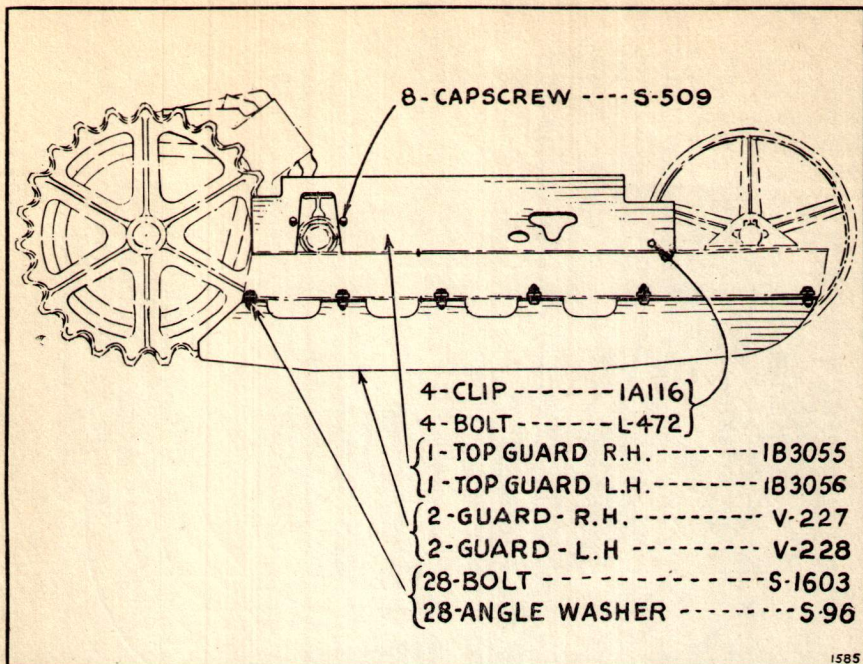


FRONT IDLER

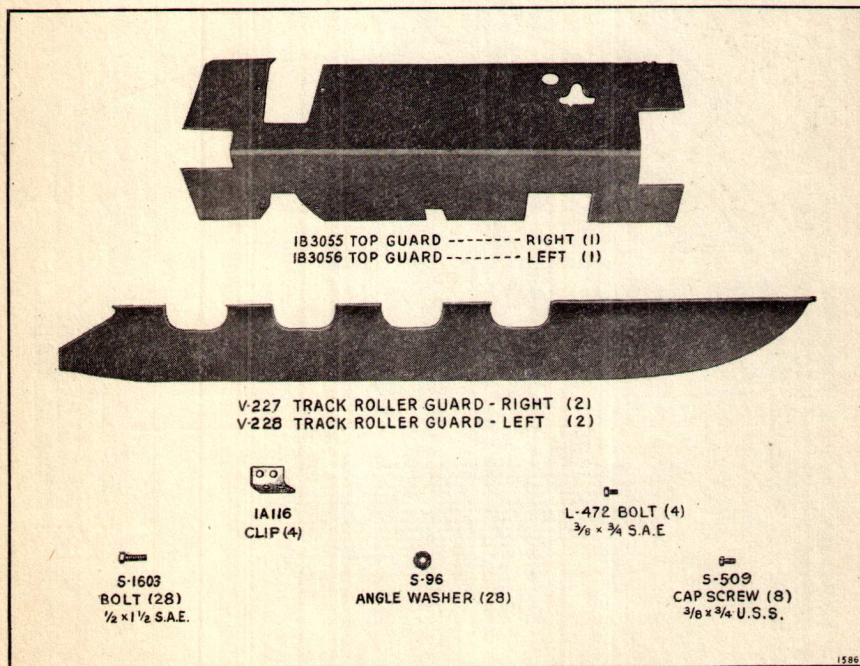


FRONT IDLER PARTS

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS



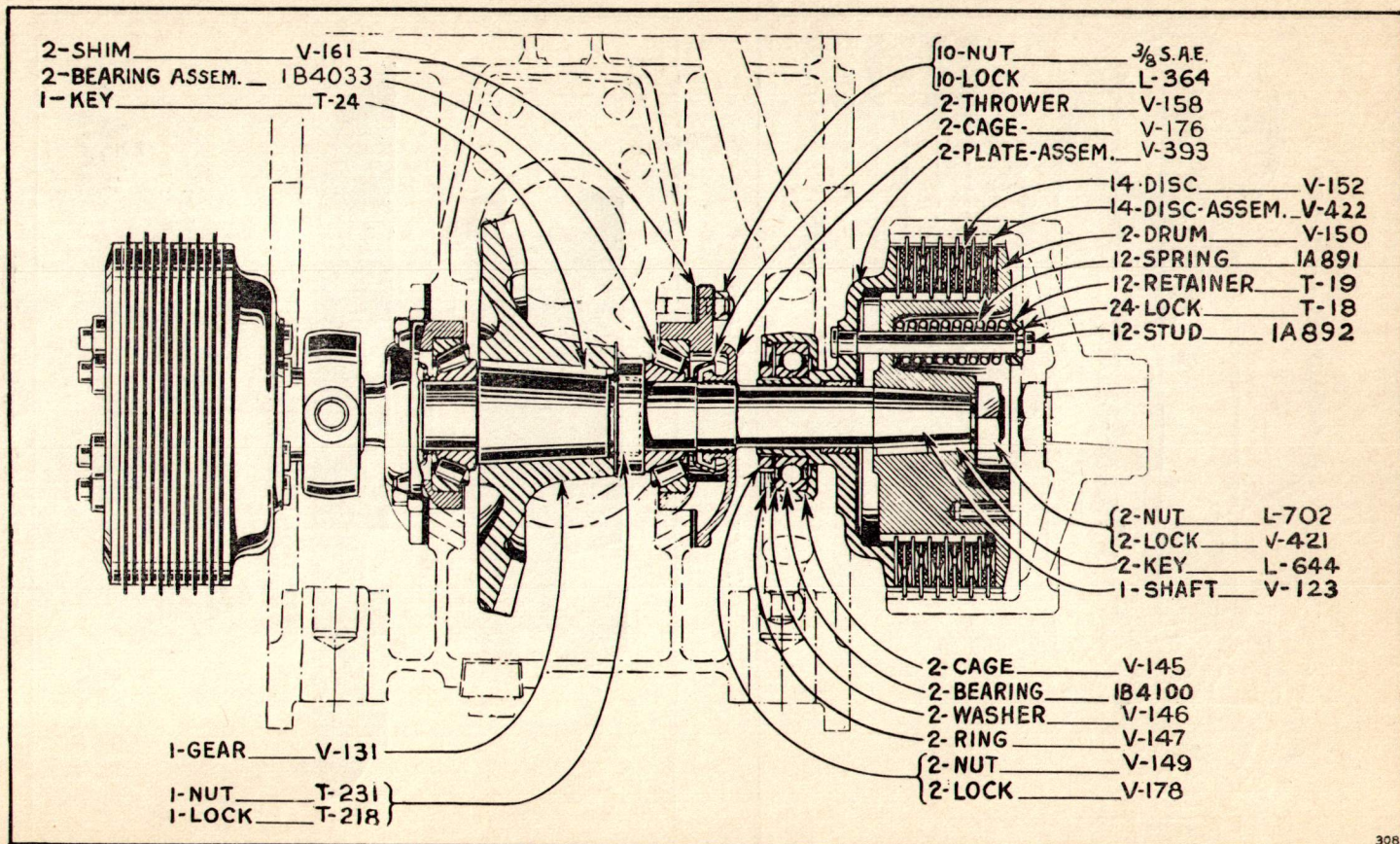
TRACK ROLLER FRAME GUARDS



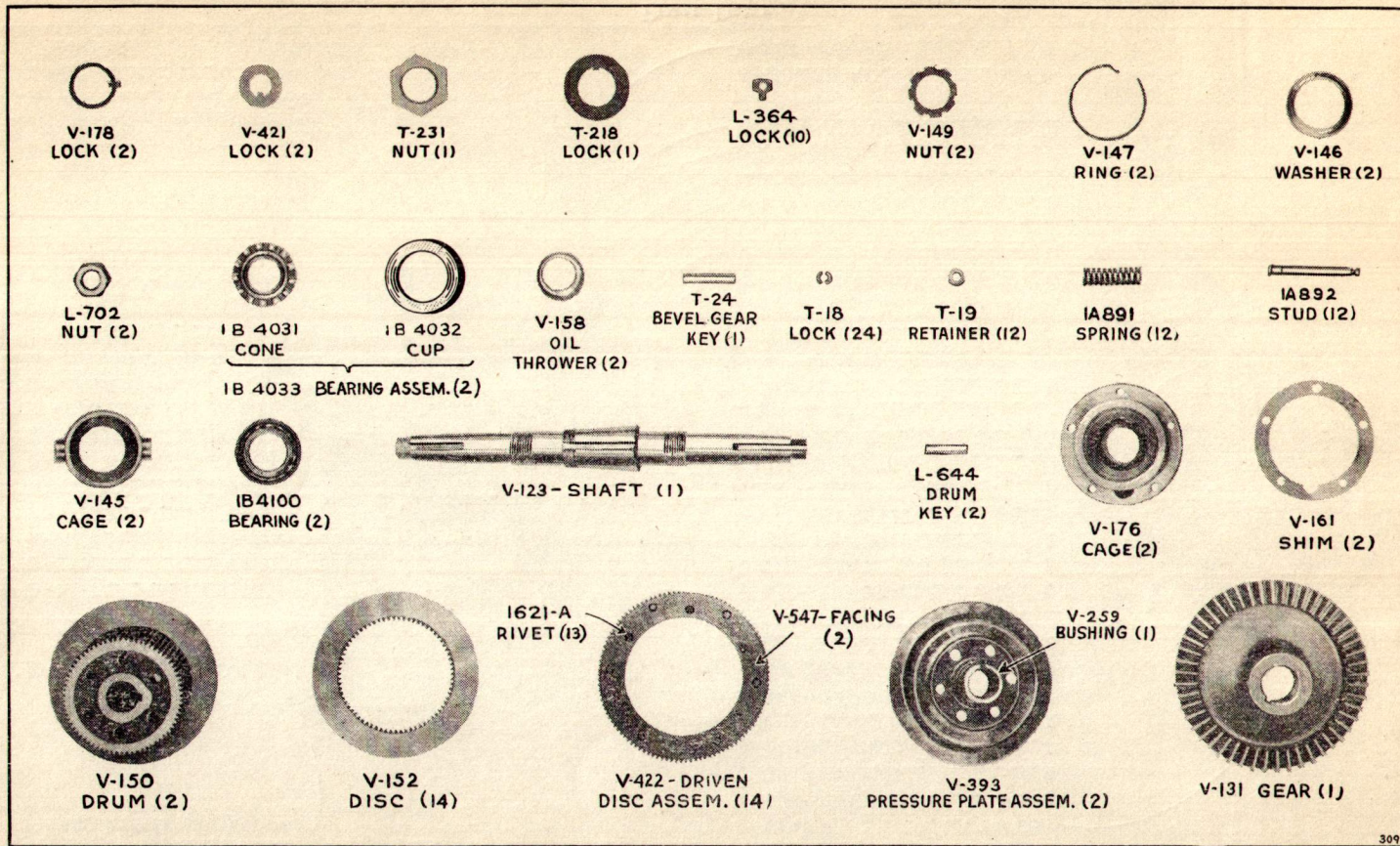
TRACK ROLLER FRAME GUARD PARTS

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

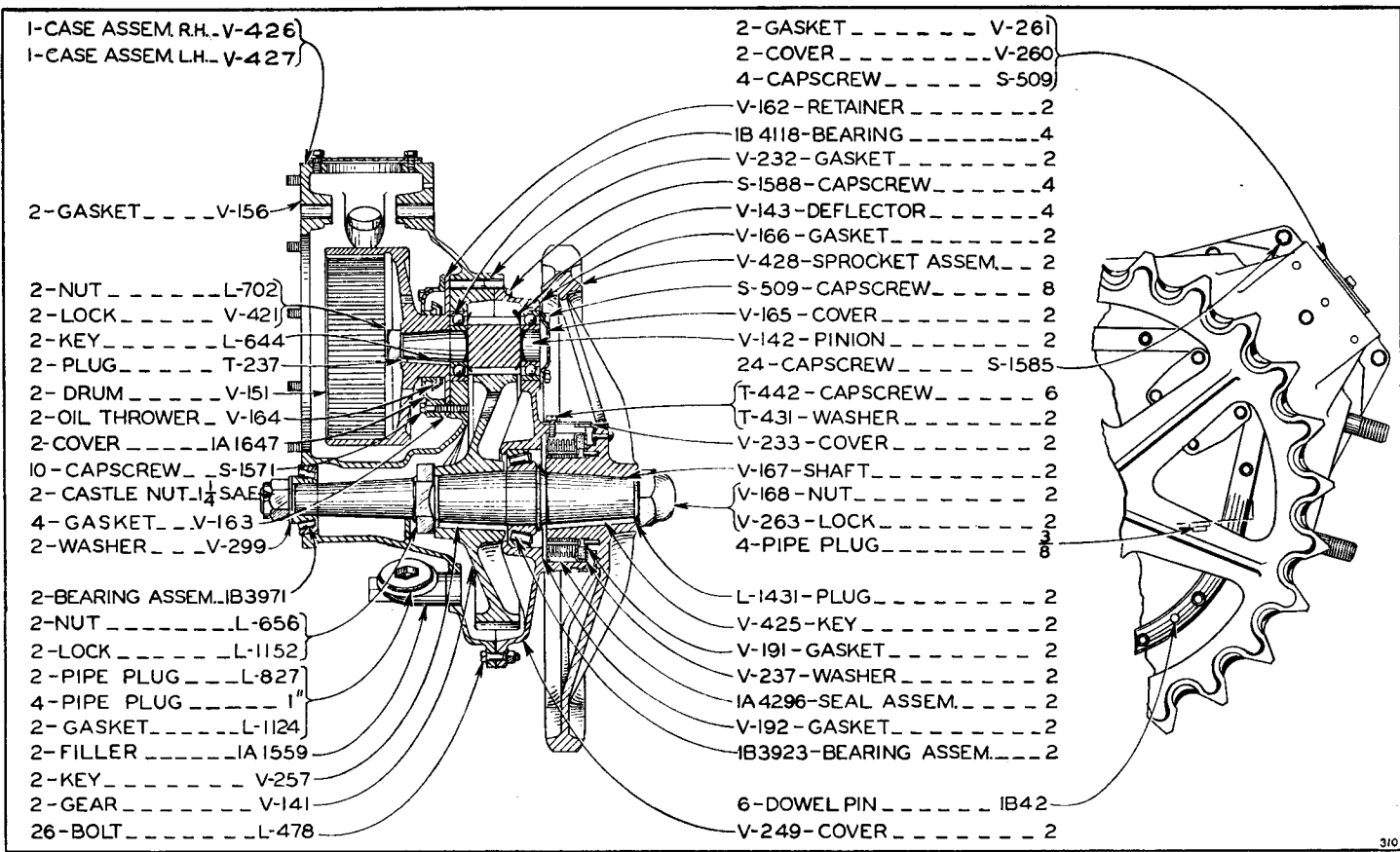


STEERING CLUTCHES AND BEVEL GEAR

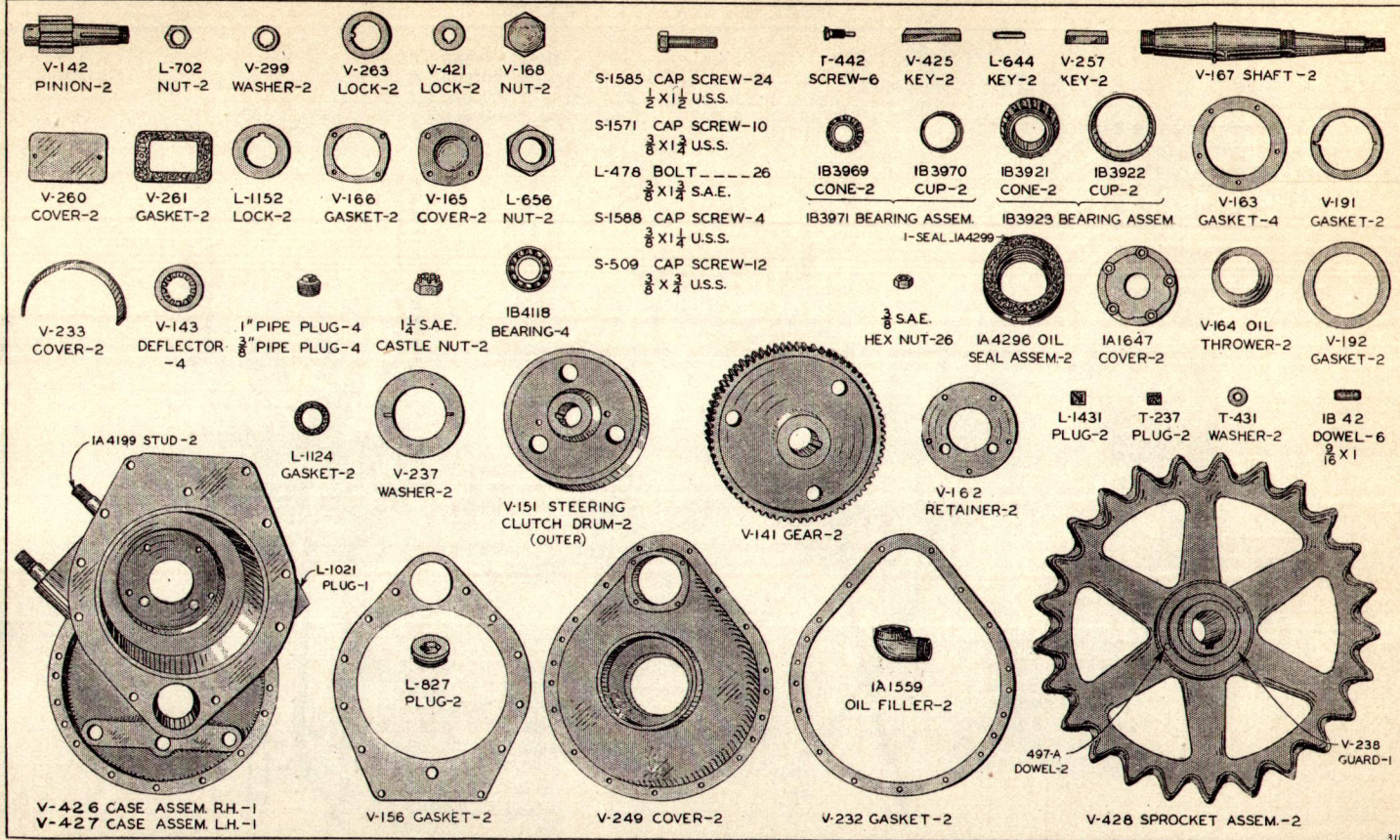


STEERING CLUTCH AND BEVEL GEAR PARTS

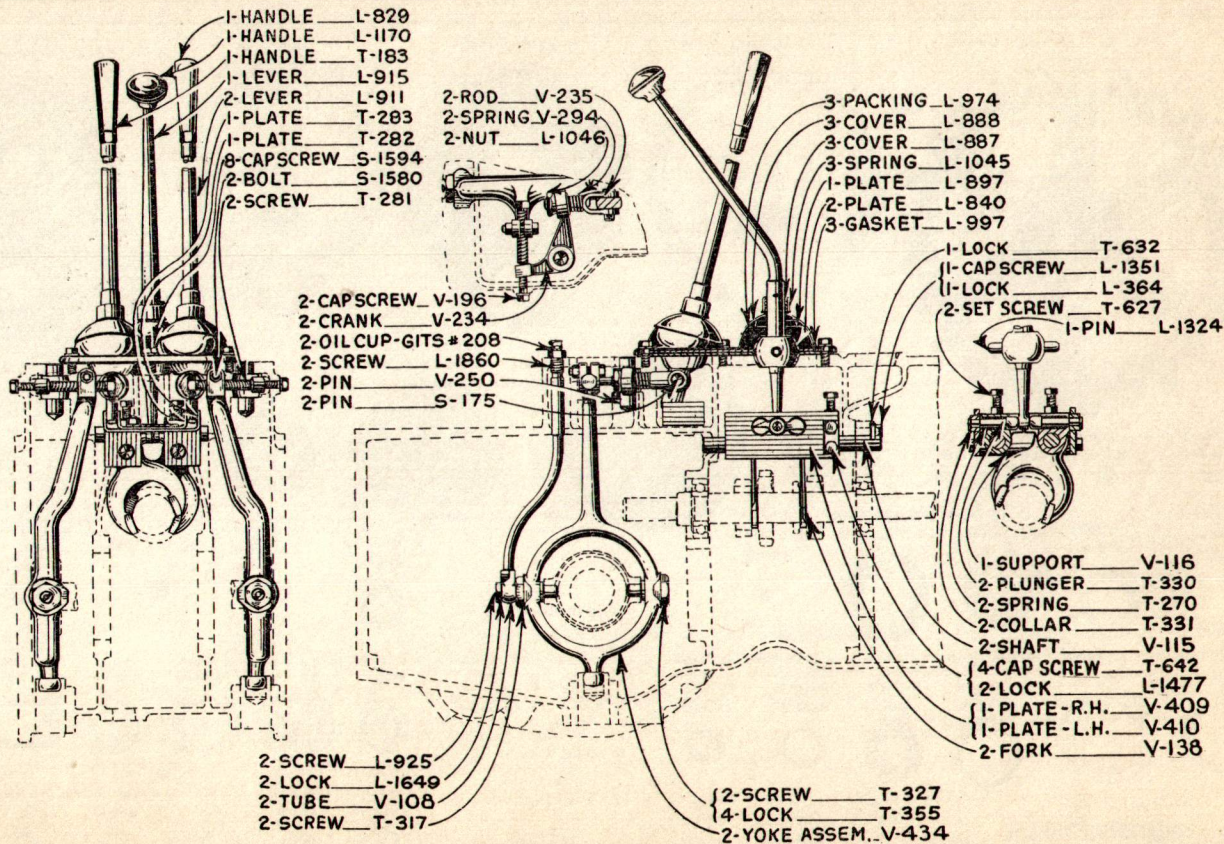
ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS



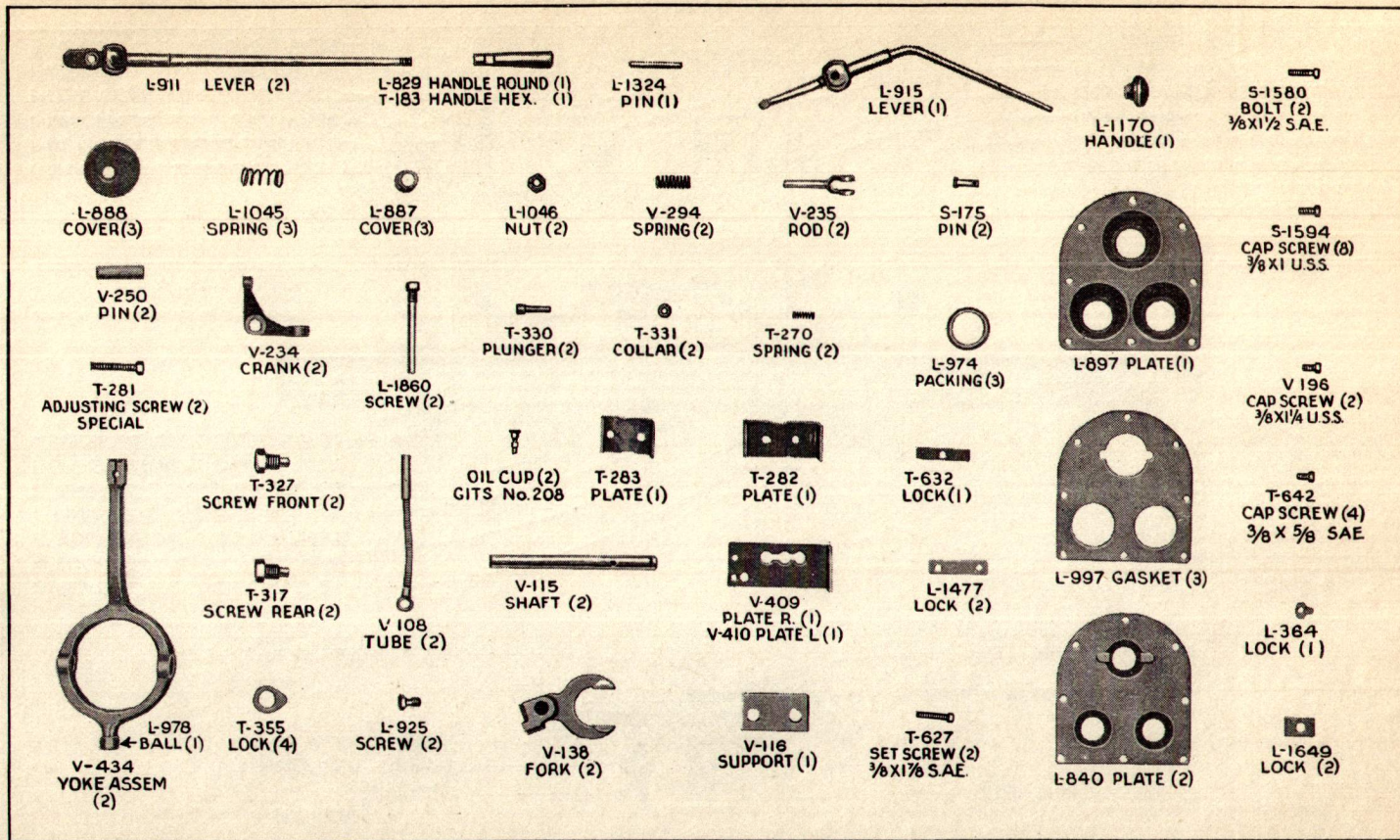
FINAL DRIVE



FINAL DRIVE PARTS



GEAR SHIFT AND STEERING CLUTCH CONTROLS



GEAR SHIFT AND STEERING CLUTCH CONTROL PARTS

- 1-SET SCREW
3/8 x 1 1/4 U.S.S.
- 1-HALF NUT...IB2578
- 1-LOCK...1985-A
- 1-GEAR ASSEM...V-389

- 1A799-SHAFT ASSEM...1
- L-108-BUSHING...2
- V-137-SPACER...1
(PARTS OF ASSEM. V-389)

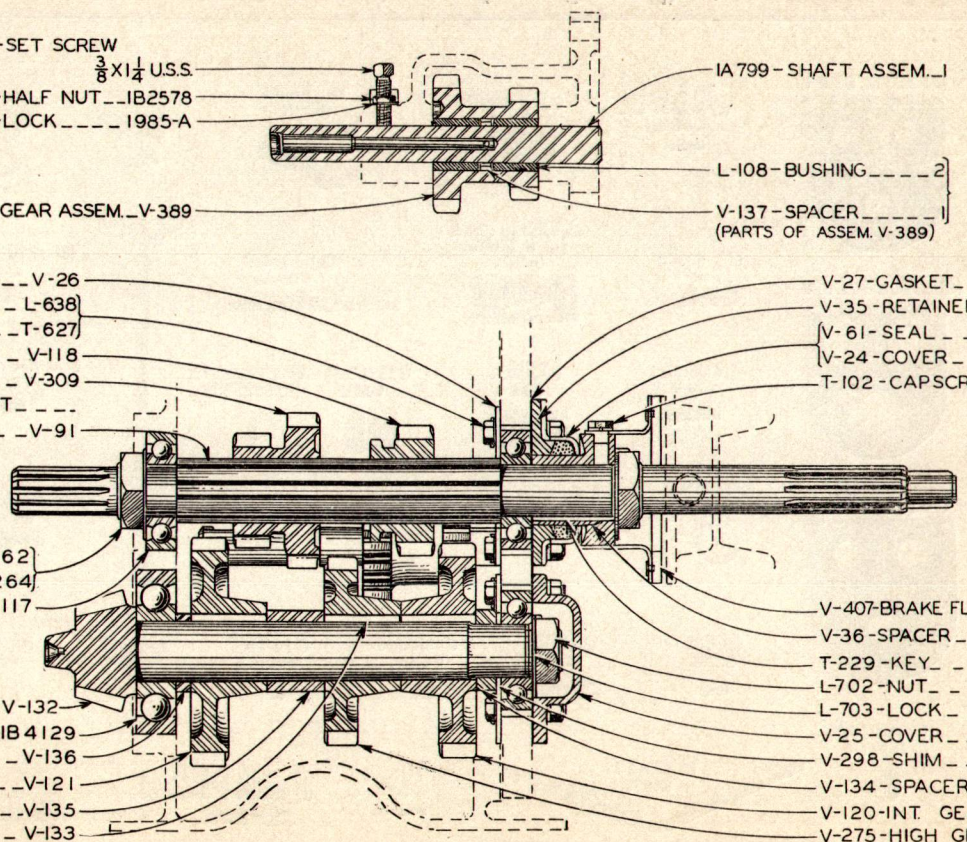
- 2-PLATE...V-26
- 4-LOCK...L-638
- 8-BOLT...T-627
- 1-PINION...V-118
- 1-PINION...V-309
- 1-UPPER TRANS. SHAFT
ASSEM...V-91

- V-27-GASKET...3
- V-35-RETAINER...1
- V-61-SEAL...1
- V-24-COVER...1
- T-102-CAPSCREW...2

- 2-LOCK...V-262
- 2-NUT...V-264
- 3-BEARING...IB 4117

- V-407-BRAKE FLANGE ASSEM...1
- V-36-SPACER...1
- T-229-KEY...1
- L-702-NUT...1
- L-703-LOCK...1
- V-25-COVER...1
- V-298-SHIM...12
- V-134-SPACER...1
- V-120-INT. GEAR...1
- V-275-HIGH GEAR...1

- 1-SHAFT...V-132
- 1-BEARING...IB 4129
- 1-SPACER...V-136
- 1-LOW GEAR...V-121
- 1-SPACER...V-135
- 3-KEY...V-133



TRANSMISSION

312

V-I33-KEY-3

V-91-SHAFT ASSEM-1

V-226-PILOT BRG RACE-1

T-229-KEY-1

V-121-1ST. SPEED GEAR

V-309-1ST. & 3RD SPEED PINION-1

V-275-3RD. SPEED GEAR-1

V-389-GEAR ASSEM.-1

V-137-SPACER-1

V-26-PLATE-2

V-25-COVER-1

V-27-GASKET-3

V-24-COVER-1

V-35-RETAINER-1

IB4129 BEARING-1

IB4117 BEARING-3

V-120-2ND SPEED GEAR-1

V-132-SHAFT-1

V-135 SPACER-1 (FRONT)

V-36 SPACER-1

V-118-2ND & REVERSE SPEED PINION-1

V-298-SHIM-2

V-262 LOCK-2

V-61-SEAL-1

L-703 LOCK-1

V-264-NUT-2

L-638 LOCK-4

V-134 SPACER-1

V-136 SPACER-1 (REAR)

IA 799 SHAFT ASSEM.-1

1985-A LOCK-1

L-702 NUT-1

$\frac{3}{8} \times \frac{1}{4}$ U.S. SET SCREW-1

IB2578 HALF NUT-1

V-407 FLANGE ASSEM.-1

T-102 CAP SCREW-2 $\frac{3}{8} \times \frac{5}{8}$ U.S.

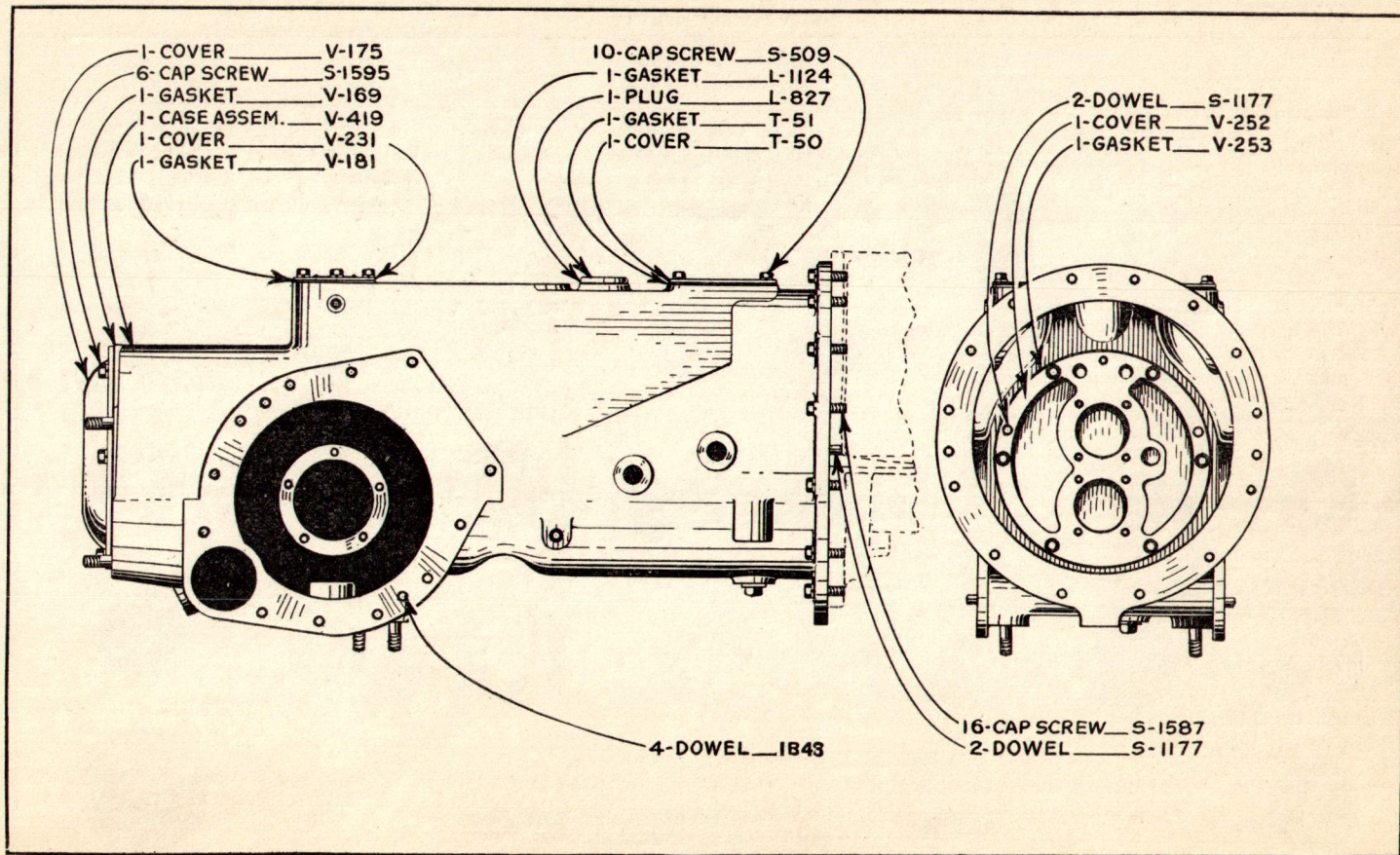
T-627 BOLT-8 $\frac{3}{8} \times \frac{7}{8}$ S.A.E.

2-BUSHING L-108

1-FACING V-129

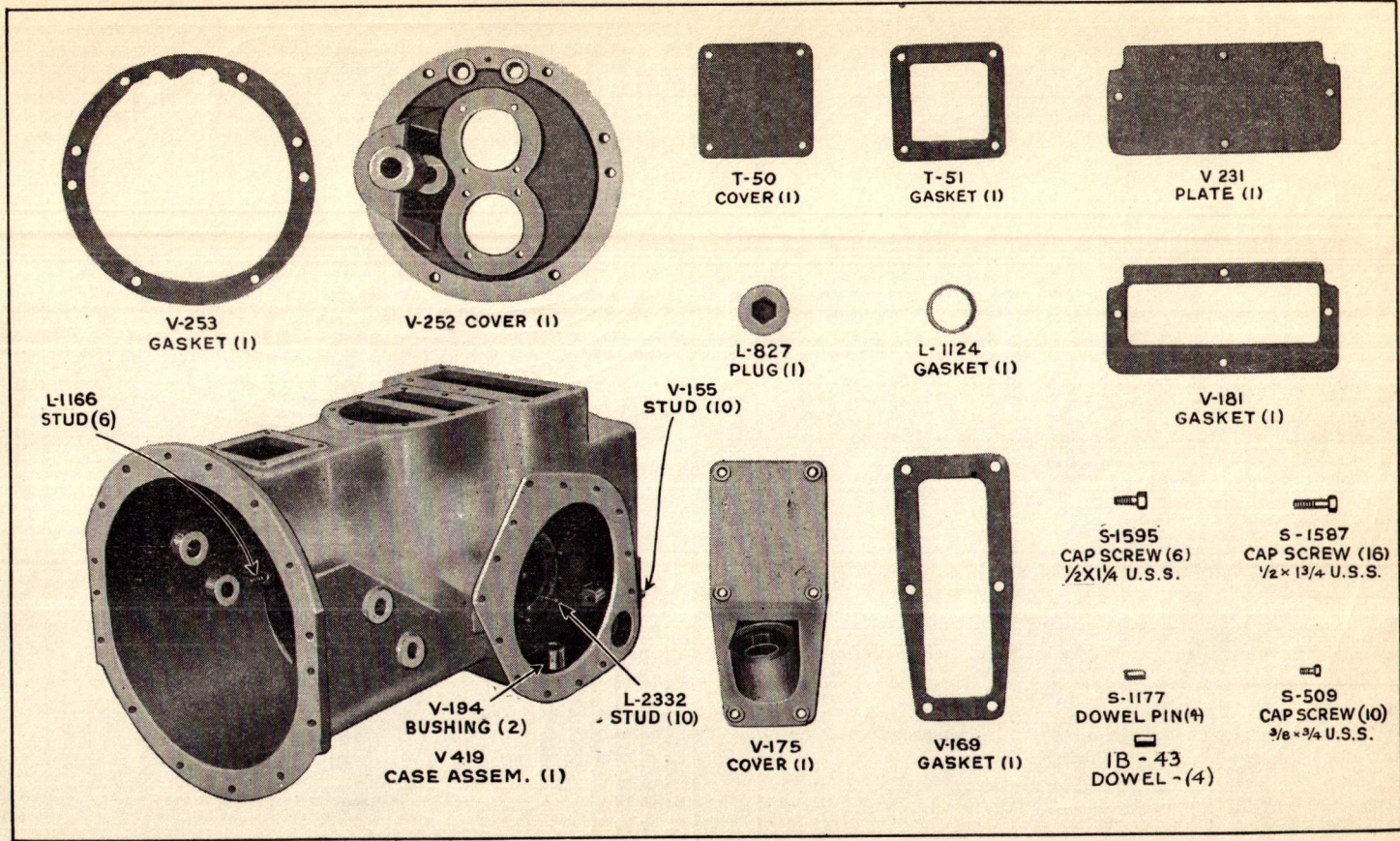
1621-A-RIVET-4

TRANSMISSION PARTS

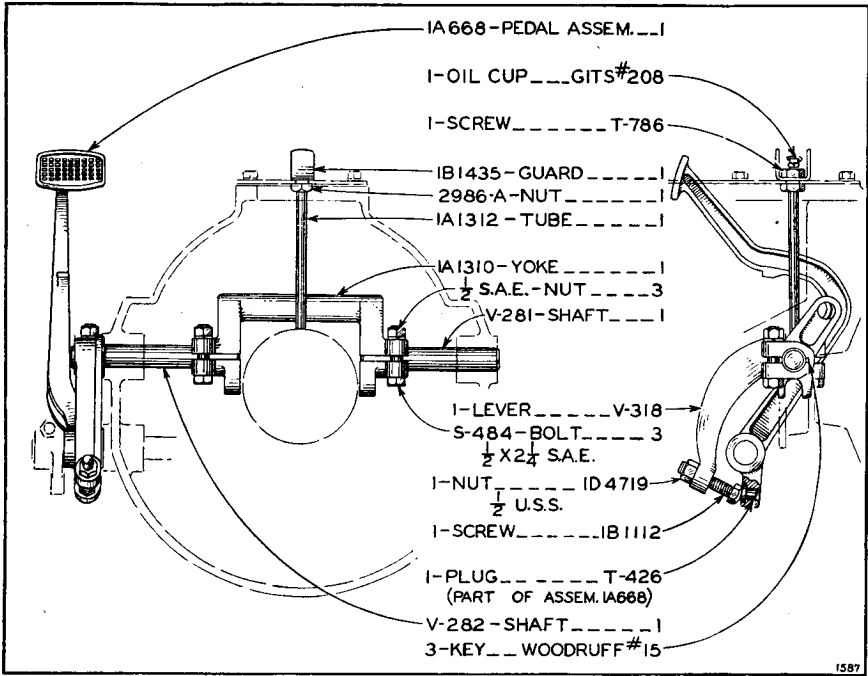


TRANSMISSION CASE AND COVERS

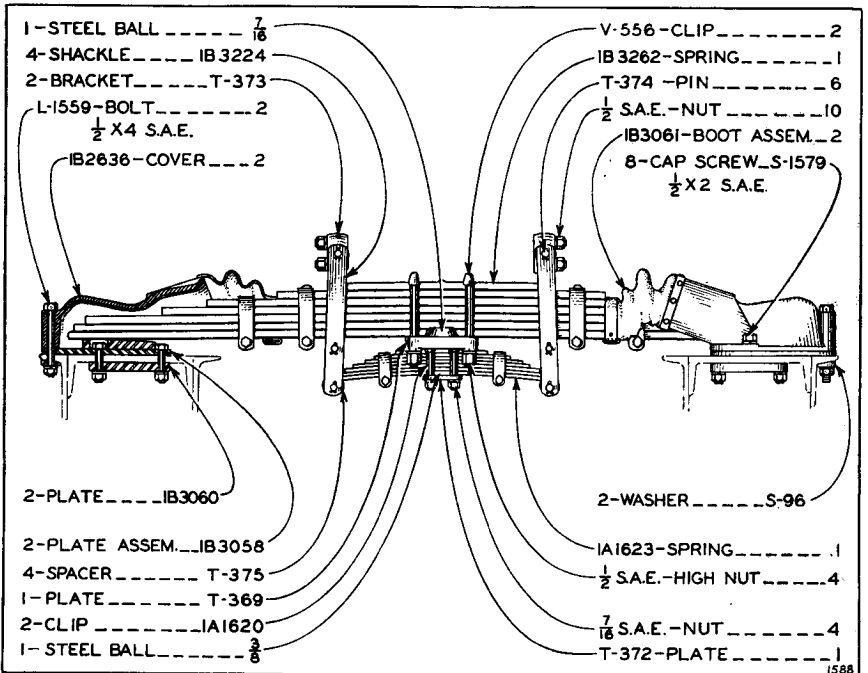
ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS



TRANSMISSION CASE AND COVER PARTS

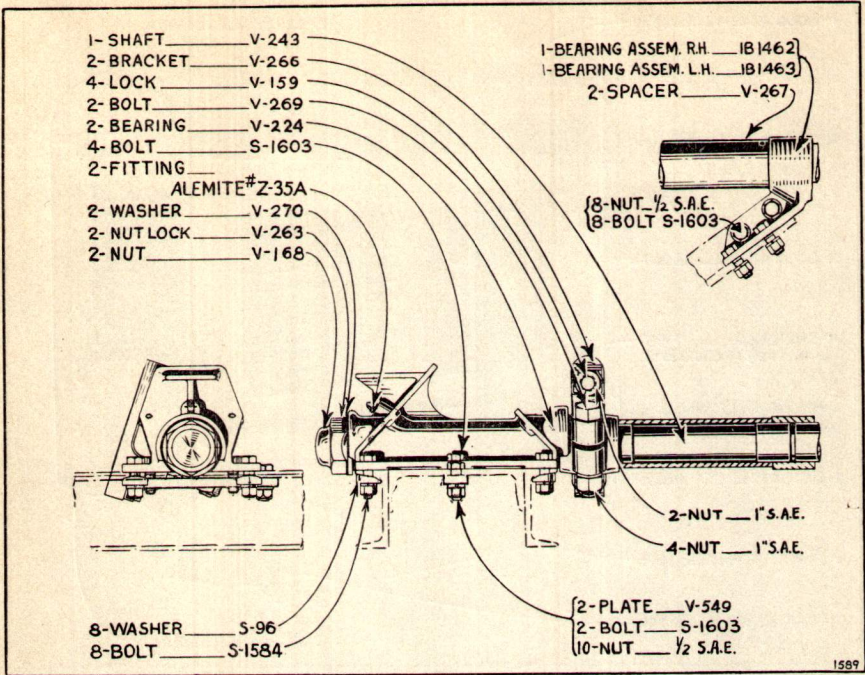


FLYWHEEL CLUTCH CONTROLS

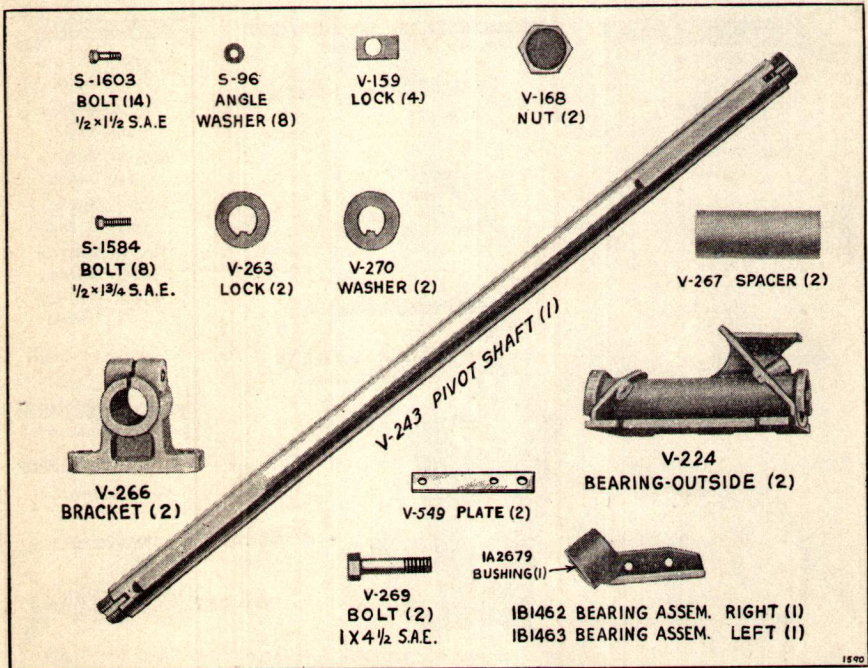


EQUALIZER SPRING

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

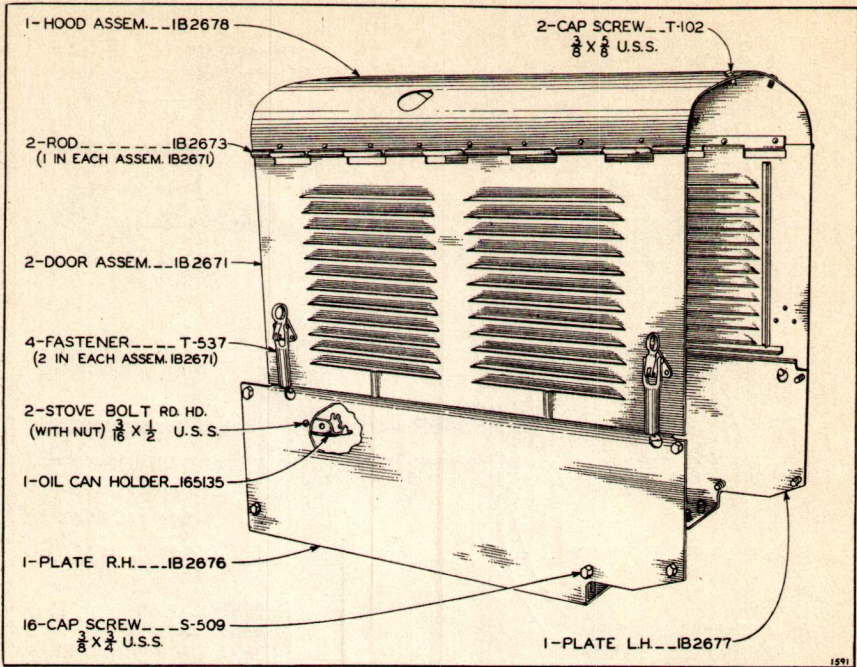


PIVOT SHAFT

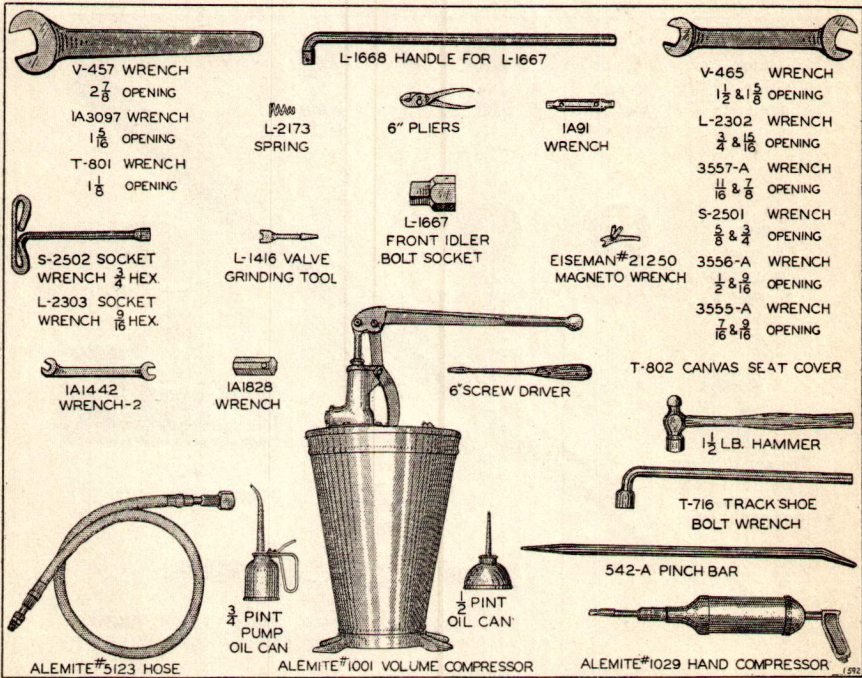


PIVOT SHAFT PARTS

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS



Hood



Tools

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

COMMON STANDARD PARTS

This list includes all parts which are standard and not specially made for "Caterpillar" Tractors. They may be purchased at hardware stores, garages or automobile supply houses, if convenient; or they may be ordered from "Caterpillar" dealers.

The following table gives the threads per inch of U.S.S. (United States Standard) and S.A.E. (Society of Automotive Engineers Standard). The form of thread is exactly the same.

Size.....	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
U.S.S.....	20	18	16	14	13	12	11	10	8
S.A.E.....	28	24	24	20	20	18	18	16	14

Name	Kind	Size	No. Reqd.	Where Used	
Ball	Steel	3/8"	1	Equalizer Spring	
		7/16"	1	Equalizer Spring	
		5/8"	1	Oil Pump	
Ball Socket Joint	S.A.E. Type "A"	1/4"—28	1	Carburetor Choke Control	
Bolt	Stove Rd. Hd. With Nut	5/16" x 1/2" U.S.S.	2	Hood	
		1/4" x 3/4" U.S.S.	2	Carburetor Choke Control	
Cup—Oil	Gits No. 208		2	Gear Shift & St. Cl. Controls	
			1	Flywheel Clutch Control	
Cup—Priming	Imperial No. 188E		2	Manifold	
Fittings	Alemite No. 1250	1/8"—45° Elbow	1	Fan & Water Pump	
	Imperial No. 88 Hd.	3/8" Tube—1/4" Pipe Thread	1	Radiator	
	Alemite No. 1510		8	Track Roller	
	Imperial No. 88 Hd.	1/4" Tube—1/8" Pipe Thread	1	Oil Gauge	
	Alemite No. Z35A	1/8" Straight	2	Track Roller Frame	
	Imperial No. 89 Hd.	1/4" Tube—1/8" Pipe Thread	2	Pivot Shaft	
			1	Oil Gauge	
	Pipe Plug		3/8" Std.	1	Trans. Case & Covers
				4	Final Drive
				1	Cyl. Block, Cyl. Head and Valves
			1/2" Std.	1	Radiator
			3/4" Stud	1	Cyl. Block, Cyl. Head and Valves
Nipple Coupling		1" Std.	4	Final Drive	
		1/4" x 1" Std. Brass	1	Fuel System	
		1/8" Pipe Thread Std.	2	Track Roller Frame	
Keys	Woodruff	No. 3	1	Heat Control	
		No. 5	1	Fan and Water Pump	
		No. 6	3	Carburetor Control	
			1	Accessory Shaft	
		No. 8	2	Oil Pump	
		No. 13	1	Starting Crank	
		No. 15	3	Flywheel Clutch Control	
	2	Brakes			

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

Name	Kind	Size	No. Reqd.	Where Used
Nuts	Std. Hex	No. 8—32	4	Oil Gauge
	Semi-Fin. Hex	$\frac{1}{4}$ " S.A.E.	2	Ignition
8			Track Roller Frame	
			10	Carburetor Heat and Choke Control
		$\frac{3}{8}$ " S.A.E.	4	Manifold
			4	Cyl. Block, Cyl. Head and Valves
			3	Manifold
			8	Transmission
			10	Steering Clutch
			26	Final Drive
			6	Gear Shift and St. Cl. Controls
			4	Fuel System
			2	Seat
			54	Fender
			5	Carburetor Heat and Choke Controls
			3	Fan and Water Pump
			7	Oil Pump
			4	Track Roller Frame
				Dirt Guard
		$\frac{1}{8}$ " S.A.E.	240	Tracks
		$\frac{1}{2}$ " S.A.E. High	4	Equalizer Spring
			4	Equalizer Spring
		$\frac{1}{2}$ " S.A.E.	23	Cyl. Block, Cyl. Head and Valves
			1	Starting Crank
			8	Radiator
			6	Flywheel Clutch
			32	Track Roller
			8	Equalizer Spring
			28	Track Roller Frame
				Dirt Guard
			12	Front Idler
			10	R.H. Track Roller Frame
			10	L.H. Track Roller Frame
			18	Track Roller Frame
				Pivot Shaft
			6	Transmission Case and Covers
			3	Flywheel Clutch Control
			4	Brakes
			2	Oil Pump
		$\frac{5}{8}$ " S.A.E.	8	Front Idler
			4	Drawbar
		$\frac{3}{4}$ " S.A.E.	10	Drawbar
		1" U.S.S.	4	Front Idler
		1" S.A.E.	6	Track Roller Frame
				Pivot Shaft
		$\frac{1}{4}$ " S.A.E. Castle	2	Final Drive
Pins	Std. Cotter	$\frac{1}{8}$ " x $\frac{1}{2}$ "	8	Carburetor Heat, Choke Control
		$\frac{1}{8}$ " x $\frac{3}{4}$ "	1	Manifold
		$\frac{3}{32}$ " x $\frac{1}{2}$ "	1	Carburetor Control
		$\frac{3}{32}$ " x $\frac{3}{4}$ "	2	Breather
			2	Radiator
		$\frac{3}{32}$ " x 1"	8	Connecting Rod and Piston
		$\frac{1}{8}$ " x $\frac{3}{4}$ "	4	Accessory Shaft
			4	Brakes

ALWAYS GIVE TRACTOR NUMBER WHEN ORDERING PARTS

Name	Kind	Size	No. Reqd.	Where Used
		$\frac{1}{8}$ " x 1"	12	Equalizer Spring
			5	Brakes
			2	Gear Shift and St. Cl. Control
		$\frac{1}{8}$ " x $1\frac{1}{4}$ "	3	Gear Shift and St. Cl. Control
			6	Crankshaft
		$\frac{1}{8}$ " x $1\frac{1}{2}$ "	1	Starting Crank
			2	Gear Shift and St. Cl. Control
		$\frac{3}{16}$ " x $1\frac{1}{4}$ "	2	Drawbar
		$\frac{3}{16}$ " x $1\frac{1}{2}$ "	1	Brakes
		$\frac{3}{16}$ " x 2"	2	Final Drive
		$\frac{3}{8}$ " x $1\frac{3}{4}$ "	1	Drawbar
	Taper	No. 2 x $1\frac{1}{4}$ "	1	Ignition System
			1	Fan and Water Pump
Rivets	Countersunk Hd.	$\frac{3}{8}$ " x $1\frac{3}{8}$ "	4	Equalizer Spring
	Flat Hd. Galv.	$\frac{1}{8}$ " x $\frac{1}{2}$ "	18	Fan and Water Pump
		$\frac{1}{8}$ " x $\frac{3}{8}$ "	16	Hood
	Flat Head	$\frac{1}{4}$ " x $\frac{5}{8}$ "	14	Brakes
		$\frac{1}{4}$ " x $1\frac{1}{2}$ "	6	Final Drive
		$\frac{1}{8}$ " x $\frac{3}{4}$ "	6	Flywheel Clutch
	Flat Hd. Galv. Tinnern	No. 3	18	Equalizer Spring
	Round Head	$\frac{3}{8}$ " x $\frac{1}{2}$ "	18	Fan and Water Pump
			20	Seat
		$\frac{3}{8}$ " x $\frac{5}{8}$ "	12	Hood
		$\frac{1}{4}$ " x $\frac{5}{8}$ "	4	Fender
		$\frac{1}{4}$ " x $\frac{3}{8}$ "	18	Seat
			8	Fuel System
		$\frac{1}{4}$ " x $\frac{1}{2}$ "	4	Carburetor Control
		$\frac{1}{4}$ " x $\frac{3}{4}$ "	50	Fender
		$\frac{1}{4}$ " x $\frac{7}{8}$ "	1	Carburetor Control
Screws—Mach.	Countersunk Head	No. 8—32 x $\frac{3}{4}$ "	2	Ignition System
	Round Head	No. 8—32 x $\frac{5}{8}$ "	4	Oil Gauge
		No. 10—24 x $\frac{3}{8}$ "	2	Oil Pump
		No. 12—24 x $\frac{3}{8}$ "	2	Breather
			2	Radiator
Screws—Set	Std. Cup Pt. Square Hd.	$\frac{3}{8}$ "—16 x $1\frac{1}{4}$ "	1	Transmission
	Std. Oval Point Square Hd.	$\frac{3}{8}$ "—16 x $1\frac{3}{4}$ "	4	Brakes
Screws—Wood	Flat Head	No. 8 x $\frac{3}{4}$ "	28	Seat
Washers	Cut	$\frac{3}{8}$ "	1	Starting Crank
			6	Hood
			2	Final Drive
		$\frac{1}{2}$ "	1	Gear Shift and St. Cl. Control

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