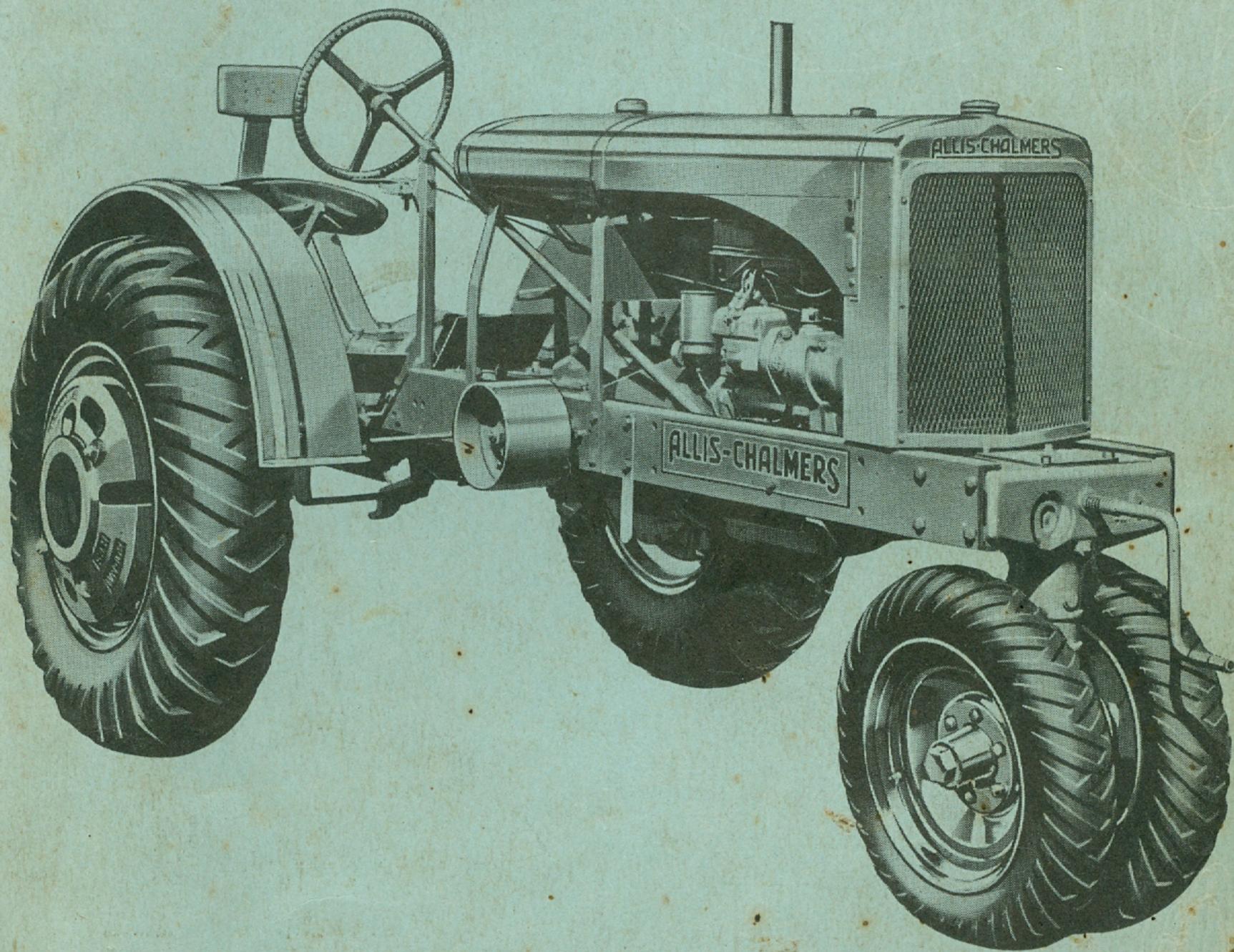


**PARTS BOOK**  
**FOR**  
**ALLIS-CHALMERS**  
**MODEL**  
**"WC" TRACTOR**



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**Allis-Chalmers Mfg. Co.**  
TRACTOR DIVISION  
MILWAUKEE, WISCONSIN  
U. S. A.

**FORM No. T465D 2-37**

40

## TELEGRAPHIC CODE

FOR CONVENIENCE AND ECONOMY WHEN ORDERING PARTS BY TELEGRAM, CODE WORDS MAY BE USED FOR EACH PART NUMBER. THIS CODE IS MADE UP OF A COMBINATION OF LETTERS LEAST LIKELY TO BE MIXED IN SENDING. THE FIGURES ARE REPRESENTED BY THE LETTERS SET OPPOSITE BELOW.

|       |                |       |
|-------|----------------|-------|
| 1 - A | 4 - K          | 7 - Q |
| 2 - B | 5 - M          | 8 - W |
| 3 - J | 6 - N          | 9 - X |
| 0 - Y | HYPHEN (-) - Z |       |

THUS, PART No. 35252 WOULD BE TRANSMITTED AS FIVE SEPARATE WORDS (THREE, FIVE, TWO, FIVE, TWO), WHEREAS, BY THE USE OF THE CODE, THE NUMBER COULD BE TRANSMITTED AS ONE WORD (JMBMB). WHEREVER LETTERS OF THE ALPHABET APPEAR IN A PART NUMBER, USE THE HYPHEN (CODE LETTER Z) TO SEPARATE THE PREFIX OR SUFFIX FROM THE NUMERALS. (EXAMPLE: UCL-12-1244 WOULD READ UCLZABZABKK.) DO NOT ORDER PARTS BY CODE UNLESS THE ORDER IS SENT BY TELEGRAM.

IN SENDING WIRE ORDERS WHERE CODE WORDS ARE USED, IT IS IMPORTANT THAT A ONE-WORD DESCRIPTION OF THE PART WANTED BY SPECIFIED AFTER EACH CODE WORD. (EXAMPLE: JMBMB GASKET.) IN THE EVENT THE MESSAGE IS RECEIVED WITH INCORRECT CODE, IT WILL HELP US TO ASCERTAIN THE PART ACTUALLY REQUIRED. CONFIRM EACH TELEGRAPHIC ORDER BY MAIL IN ORDER THAT IT MAY BE CHECKED, AND IF NOT CORRECTLY TRANSMITTED, THE ERROR DETECTED.

SHIPPING OR OTHER INSTRUCTIONS IN THE BODY OF A TELEGRAM WHICH NORMALLY CONSIST OF MANY WORDS, CAN BE CONDENSED INTO ONE BY THE USE OF THE PROPER CODE WORD AS GIVEN BELOW.

|       |   |
|-------|---|
| SONST | -- SHIP TO ME (US) BY EXPRESS                         |
| SOOTY | -- SHIP BY EXPRESS TO                                 |
| SOYON | -- SHIP TO ME (US) BY MAIL                            |
| SOBOS | -- SHIP BY MAIL TO                                    |
| SORAT | -- SHIP TO ME (US) BY FREIGHT                         |
| SAPAT | -- SHIP BY FREIGHT TO                                 |
| SPLAT | -- WHEN AND HOW DID YOU SHIP PARTS ON MY (OUR) ORDER  |
| SPATS | -- WHEN AND HOW WILL YOU SHIP PARTS ON MY (OUR) ORDER |
| STAUB | -- CANCEL MY (OUR) PARTS ORDER                        |
| STUFE | -- ADD TO MY (OUR) PARTS ORDER                        |
| SOMOR | -- DUPLICATE SHIPMENT OF MY (OUR) ORDER               |

### IMPORTANT

TO OBTAIN PARTS PROMPTLY, GIVE NAME AND PART NUMBER.

ORDER PARTS FROM THE DEALER FOR YOUR TERRITORY.

REPAIRS FOR STANDARD MOTOR ACCESSORIES SUCH AS MAGNETOS, GENERATORS, STARTING MOTORS, FUEL PUMPS AND CARBURETORS, SHOULD NOT BE ORDERED FROM THE FACTORY, SINCE PROVISION IS MADE BY THE MANUFACTURERS FOR SERVICING THESE UNITS THROUGH WELL DISTRIBUTED SERVICE STATIONS THROUGHOUT THE COUNTRY. THE ABOVE APPLIES ALSO TO ALEMITE REPAIRS, REPLACEMENT EQUIPMENT AND FITTINGS, WHICH SHOULD BE PROCURED THROUGH YOUR LOCAL ALEMITE DEALER. THESE PARTS ARE NOT AVAILABLE AT FACTORY.

BE PARTICULAR TO STATE POST OFFICE ADDRESS, TOWN, COUNTY, AND STATE WHERE PARTS ARE TO BE SHIPPED. ALSO SPECIFY WHETHER MATERIAL IS TO BE SHIPPED BY FREIGHT, EXPRESS OR PARCEL POST.

CONFIRM ALL TELEPHONE OR TELEGRAPH ORDERS IN WRITING.

NO CREDIT WILL BE ALLOWED ON PARTS UNLESS THEY ARE RETURNED TO THE DEALER FROM WHOM THEY WERE PURCHASED; FROM THERE THEY WILL BE RETURNED TO THE FACTORY FOR INSPECTION.

UNLESS CLAIMS FOR SHORTAGES OR ERRORS ARE MADE IMMEDIATELY UPON RECEIPT OF GOODS, THEY WILL NOT BE CONSIDERED.

WHEN BROKEN GOODS ARE RECEIVED, A FULL DESCRIPTION OF THE DAMAGE SHOULD BE MADE BY THE CARRIER AGENT ON THE FREIGHT BILL. IF THIS DESCRIPTION IS INSISTED UPON, FULL DAMAGE CAN ALWAYS BE COLLECTED FROM THE TRANSPORTATION COMPANY.

NO RESPONSIBILITY IS ASSUMED FOR DELAY OR DAMAGE TO MERCHANDISE WHILE IN TRANSIT. OUR RESPONSIBILITY CEASES UPON DELIVERY OF SHIPMENT TO THE TRANSPORTATION COMPANY, FROM WHOM A RECEIPT IS RECEIVED SHOWING THAT SHIPMENT WAS IN GOOD CONDITION WHEN DELIVERED TO THEM; THEREFORE, CLAIMS (IF ANY) SHOULD BE FILED WITH THE TRANSPORTATION COMPANY AND NOT WITH ALLIS-CHALMERS MANUFACTURING COMPANY.

THE RIGHT IS RESERVED TO CHANGE THE CONSTRUCTION OR MATERIAL OF ANY PARTS WHERE IT SEEMS DESIRABLE TO DO SO, WITHOUT INCURRING THE OBLIGATION OF INSTALLING SUCH CHANGES ON UNITS ALREADY DELIVERED.

INDEX OF ASSEMBLIES

| <u>NAME</u>                                 | <u>PAGE</u> |
|---|-------------|
| AIR CLEANER . . . . .                       | 15          |
| BELT PULLEY . . . . .                       | 24          |
| CAMSHAFT . . . . .                          | 5           |
| CLUTCH HOUSING AND CLUTCH . . . . .         | 19          |
| CONNECTING ROD . . . . .                    | 3           |
| CRANKSHAFT . . . . .                        | 6           |
| CRANKSHAFT EXCHANGE . . . . .               | 6           |
| CYLINDER BLOCK . . . . .                    | 5           |
| CYLINDER HEAD AND VALVE . . . . .           | 7           |
| DRAWBAR AND PLATFORM . . . . .              | 31          |
| DRIVER'S SEAT . . . . .                     | 31          |
| FRAME . . . . .                             | 24          |
| FRONT SUPPORT AND SPINDLE . . . . .         | 17          |
| FUEL TANK . . . . .                         | 28          |
| GEAR COVER . . . . .                        | 7           |
| GOVERNOR CONTROL . . . . .                  | 14          |
| GOVERNOR AND MAGNETO . . . . .              | 13          |
| HEAVY DUTY POWER LIFT . . . . .             | 35          |
| HOOD AND EXHAUST . . . . .                  | 25          |
| LIGHT POWER LIFT . . . . .                  | 33          |
| MAGNETO SCINTILLA . . . . .                 | 14          |
| MANIFOLD AND CARBURETOR . . . . .           | 9           |
| OIL FILTER . . . . .                        | 11          |
| OIL PUMP . . . . .                          | 11          |
| OIL SUMP . . . . .                          | 9           |
| PISTON . . . . .                            | 3           |
| POWER TAKE-OFF . . . . .                    | 37          |
| RADIATOR . . . . .                          | 15          |
| REAR AXLE . . . . .                         | 23          |
| REPAIR KITS . . . . .                       | 3           |
| STEERING WHEEL, SHAFT AND SUPPORT . . . . . | 25          |
| THERMOSTAT . . . . .                        | 13          |
| TOOLS . . . . .                             | 33          |
| TRANSMISSION . . . . .                      | 21          |
| WATER PUMP AND FAN . . . . .                | 8           |
| WHEELS . . . . .                            | 27          |
| WHEEL GUARD AND TOOL BOX . . . . .          | 31          |

GIVE YOUR TRACTOR NUMBER WHEN ORDERING REPAIRS

THE ENGINE NUMBER IS STAMPED ON THE REAR END OF THE CYLINDER BLOCK. THE TRACTOR SERIAL NUMBER APPEARS ON THE REAR AXLE HOUSING JUST ABOVE THE OIL FILLER PLUG.

## CARE AND OPERATION OF MODEL "WC" TRACTOR

### WHEN TRACTOR IS DELIVERED

Before starting a new tractor, inspect it thoroughly and see that no parts have been removed from it, or any adjustments tampered with since the tractor left the factory.

### BEFORE STARTING THE ENGINE

Inspect oil level in engine oil sump. For correct level and viscosity see heading, "Engine" under "Lubrication."

Inspect oil in air cleaner cup. Refer to air cleaner instructions.

Fill cooling system with clean water.

Check all points of lubrication and grease those equipped with grease gun fittings.

If gasoline is to be used for fuel, fill the large tank with it. If low grade fuel such as distillate or tractor fuel is to be used, fill the large tank with this fuel and the small tank with gasoline.

### STARTING THE ENGINE

Place the gear shift lever in neutral position. If in cold weather lock the clutch pedal in forward position. If gasoline is to be used, open valve under large tank. If low grade fuel is to be used, be sure the valve under large tank is closed and open the valve under the small tank. Open throttle control one-third way. Turn choke lever on side of carburetor, down. Crank engine over two compression strokes. Turn choke lever forward. Engine then should start readily when cranked. However, if the weather is cool, more choking may be necessary. Caution:- Do not spin motor. To do so may disengage the automatic impulse coupling and allow motor to kick.

When the engine is started, see that the oil gauge is registering pressure. Do not operate the engine unless the oil gauge registers.

Note:- After the first few hours of operation tighten all nuts, bolts and capscrews that hold together parts having asbestos lined copper gaskets between them. This applies especially to cylinder head stud nuts. When cylinder head stud nuts are tightened, the cylinder head gasket is compressed and causes the valve clearance to be taken up. After the cylinder head stud nuts are tightened, be sure to adjust the valve clearance.

### STARTING THE TRACTOR

With the engine running, push and hold the clutch pedal forward to release clutch. Move the gear shift lever to the desired speed position. Gear shift positions are cast on the transmission case cover. Release the pressure on the clutch pedal slowly to avoid sudden jerks in starting. Have the throttle open far enough to prevent stalling engine.

### LUBRICATION

ENGINE. Maintain oil level in oil sump to the full mark on oil gauge rod.

Use only pure mineral oils of the following S.A.E. viscosity numbers:

Summer - No. 40

Winter - No. 30

For extremely cold temperatures, a mineral oil that will flow freely at prevailing temperatures should be used.

If gasoline or other fuels of similar qualities are being used, drain oil sump and refill with fresh oil of the proper quality and viscosity after each 60 hours of operation.

If low grade fuel such as distillate or tractor fuel is being used, drain the oil down to the drain cock, located on the side of the oil sump, after each 10 hours of operation and refill to the full mark on the gauge rod with fresh oil. After each 30 hours of operation, drain oil sump completely and refill with fresh oil.

Use only oil of high quality of the proper viscosity. The best assurance of securing such oil is to purchase the better grade manufactured by a dependable oil company who has established a national reputation for quality products and whose success depends upon maintaining such quality.

Look at the oil pressure gauge at regular intervals to make sure oil is being circulated by the oil pump. The gauge should register from 5 to 15 pounds pressure when engine is running at normal governed speed and is heated to running temperature.

The governor, timing gears, clutch pilot bearing and rocker arm assembly are lubricated from the oil sump supply and need no outside attention.

WATER PUMP AND FAN. Lubricate with two or three strokes of the grease gun at grease connection for each 10 working hours.

CLUTCH. The clutch throw out bearing (item 26, group 280013) grease connection, is made accessible by removing the cover from top of clutch housing. (Item 55 group 280013). Lubricate with two or three strokes of the grease gun for each 20 to 30 hours of operation, depending upon the frequency clutch is engaged or disengaged.

Grease gun connections are also located on either side of the clutch housing for lubricating the clutch fork shaft bearings. Lubricate daily with two strokes of grease gun.

TRANSMISSION. This unit is lubricated from the oil supply carried in the transmission case. Use S.A.E. No. 160 transmission oil for summer and S.A.E. No. 90 for winter. Keep filled to the level of the filler plug located on the right hand side of the case.

BELT PULLEY GEARS AND BEARINGS. Lubricate bearings daily, when gears are engaged, through connection on end of shaft with four or five strokes of grease gun.

The pulley gears which operate in the small compartment in clutch housing are lubricated by oil from the transmission case supply, when tractor is used for belt work only for a period of time, remove inspection plate, (item 50 group 280013) and inspect the oil level, adding some lubricant if necessary. Be sure that transmission oil as specified under TRANSMISSION is used as heavy oil, especially if in cold temperatures, will not circulate to these gears.

DIFFERENTIAL. Use the same viscosity oil as used for the transmission and keep filled to the level of the filler plug located on rear of housing.

FINAL DRIVE GEARS. Fill with heavy duty transmission grease to level of filler plug located on inside of cases (Item 71 group 280016). The capacity of the case is approximately one pint each.

FRONT WHEELS. Lubricate daily through grease connections until some grease is forced out around the felt washers on the inside of hubs.

STEERING SPINDLE SHAFT. Lubricate daily with two or three strokes of grease gun at connection on front of support. (Item 3 group 280024).

STEERING WORM AND GEAR. These parts are contained in top of front support and are lubricated with transmission oil. Inspect and fill compartment by removing cover from top of support. (Item 4 group 280024). Keep oil level so worm will be about 1/3 submerged.

Lubricate steering worm shaft bearing (Item 44 group 280024), universal joint and steering shaft support at connection, (Items 5 and 9 group 280025) daily with two or three strokes of grease gun.

REAR WHEELS. Lubricate daily with three to four strokes of grease gun.

#### FUEL

When burning low grade fuels certain precautions are necessary to prevent excessive dilution of the lubricating oil.

Always select the best grade of fuel obtainable, such as No. 1 distillate or fuel having similar power qualities and with a gravity as near to 39.1 as possible.

Cover radiator to let engine warm up thoroughly on gasoline. Never turn on the low grade fuel until the temperature of the cooling system is near the boiling point, and when operating in cold weather, keep sufficient cover on the radiator front to maintain this temperature.

Always turn off the low grade fuel and switch to gasoline before engine is stopped so that carburetor will contain gasoline when engine is again started.

When the tractor leaves the factory the manifold cover marked with letter "K" (Item 8 group 280008) is installed to permit the burning of low grade fuels. If gasoline is to be used remove the "K" cover and install the "G" cover which is furnished with the tractor.

#### FUEL FILTER

A fuel filter is located just below the fuel tank and should be cleaned at regular intervals. Remove the glass bowl and screen, and wash out any sediment or water that may have accumulated.

#### AIR CLEANER

Instructions as to care of the air cleaner are given on the air cleaner body. Follow these instructions carefully. Be sure the oil cup is filled to the level of the bead stamped on the side of the cup. Used crank case oil is satisfactory if thin and clean. The use of heavy oil in the cup will result in a restriction of air to the carburetor, resulting in an over-rich mixture and excessive dilution of the lubricating oil. Inspect after each 10 hours of operation, and if the oil is heavy with dirt, or if the cup contains a layer of sediment, drain and refill with fresh oil.

Inspect the hose connections on air inlet tube frequently and keep them tight and in good condition.

#### BREATHER

The crank case breather cap, located on top of the cylinder head cover, should be inspected daily. It must not be allowed to become clogged with dirt as pressure will be created in crankcase, causing oil leaks at main bearings, magneto shaft and other points. Wash breather cap daily in gasoline, dip in lubricating oil and replace after throwing off excess oil.

#### OIL FILTER

The oil filter is a highly efficient unit for the purpose of filtering abrasive particles from the engine crankcase oil supply. This naturally adds life to the many moving parts that are dependent upon this supply for lubrication.

The filtering element consists of a metal can packed with a special long thread filtering yarn. The oil is forced through a tube to the top of the oil filter element and is filtered as it passes down through the filtering yarn.

When gasoline is being used for fuel it is necessary to replace the filtering element and its container after each 200 to 400 hours of operation, but if low grade fuel is being used, it is necessary to replace this element after each 100 to 200 hours of operation.

The replacement container is supplied packed with the necessary quantity of filtering yarn and has a wood stick in the center to keep the hole in the filtering yarn open, so that the oil tube which extends up in the element, can enter freely. This wood stick should be removed with a twisting motion before attempting to install the element.

A new element can be purchased from any Allis-Chalmers dealer for a few cents.

It is very important to replace the above element as directed as this unit will aid in keeping the crankcase oil clean and add many hours of carefree service to the life of the motor.

CAUTION: Do not attempt to remove and wash the filtering yarn or use any material in container except that as furnished as regular equipment.

Install, only, a new container, packed, as is supplied by the Allis-Chalmers Mfg. Co. for the protection of the motor.

#### OIL PUMP

The oil pump requires very little attention. It is of the geared type driven by a gear which meshes with a second gear on the cam shaft. It is considered good practice to clean the oil pump screen each season. This can be done by removing the oil sump.

#### GOVERNOR

The governor is of the variable speed non-adjustable type, and is designed for an operating speed of 1300 R.P.M. under full load. It is very important to have all linkage, from governor to carburetor, work freely.

#### MAIN AND CONNECTING ROD BEARING ADJUSTMENT

The main and connecting rod bearings have removable shells. Shims are provided to make correct adjustment.

Do not adjust bearings too tight. To provide for proper lubrication the bearings should have .003 inch diametrical clearance. This clearance will allow crankshaft to turn freely when all bearings are adjusted.

If the shims provided will not allow the correct adjustment, do not file the bearing caps, instead new bearing shells should be installed.

When coupling up the rods be sure to replace the bearing cap on its original rod and in its original position, also draw the nuts tight and lock with the proper size cotter keys.

#### CYLINDER LINERS, PISTONS AND RINGS

The engine has renewable cylinder liners which makes reboring unnecessary.

Oversize pistons and rings are not supplied. If wear on the cylinder liners is sufficient to require oversize pistons and rings a new motor assembly consisting of liners, pistons, rings, etc., should be installed.

The old liners can be readily removed from the top of the engine block by the use of a suitable puller.

When installing new liners, they should be forced straight down in the bore of the block to prevent possible damage to the rubber packing rings.

Always use new packing rings when installing liners, as the danger of a water leak at this point is too great to risk their use the second time.

#### VALVE CLEARANCE AND VALVES

Correct clearance between the valve stems and rocker arms should be maintained at all times.

To adjust clearance, turn engine with crank until valve closes and push rod is at its lowest position. Loosen valve adjusting screw lock nut and turn screw until there is .010 inch clearance between the rocker arm and valve stem with engine at normal operating temperature. Use a thickness gauge for making this measurement. Tighten lock nut and recheck.

Lack of compression because of leaky valves may be caused by either insufficient clearance between rocker arms and valve stems, by the collection of carbon at the valve seats or by carbon or a gummy substance on the valve stems preventing the closing of the valves.

If, when cranking the motor over, there is a lack of resistance on one or more cylinders at the compression stroke, the pistons and rings being in good condition and there is sufficient clearance between the rocker arms and valve stems, it indicates that the valves need regrinding.

Because of the hardened steel exhaust valve seat inserts in the exhaust valve positions, it is recommended that the valves be refaced on a machine made for this purpose and the seats be reground with a high speed valve seat grinder.

As a final operation, the valves and seats may be polished by lapping them in with a small amount of valve grinding compound. In this manner a perfect seat can be obtained which will give many hours of satisfactory service.

#### RADIATOR AND COOLING SYSTEM

Only rain or soft water should be used in the radiator if available. Hard or alkaline water will form a scale which will impair radiation if allowed to build up in the cooling system. The use of washing soda will help to dissolve this scale; and where only hard or alkaline water is available the washing soda should be used at regular intervals and before the accumulation of scale becomes heavy enough to scale off and stop up the radiator passages.

In cold weather an anti-greeze solution can be used in the radiator. However, alcohol cannot be used, when low grade fuel is being burned, because of its low boiling point. If low grade fuel is being burned, Prestone or some similar cooling solution should be used.

Do not run engine without water or some other cooling solution in the radiator. Never pour cold water in a hot motor when the water is low.

There are two places to drain on the cooling system. One is located on the bottom of the radiator, left side and the other in front of the carburetor on left hand side of engine block. Drain BOTH places. Make sure that all water drains out before you leave the tractor. Do not take chances by opening drains and leaving before you are sure all water has drained out.

#### CLUTCH

The clutch is of the spring loaded single plate dry disc type. The release engagement is by movement of the clutch shifter (25) and the throw out bearing (31) contacting the 3 release levers (19). (Refer to group 280013).

Each release lever has an adjusting screw which is for the purpose of regulating the lever contact with the throw out bearing. As the clutch facings wear, the release levers move nearer to the throw out bearing and the only clutch adjustment necessary is to provide clearance at this point.

To adjust: Remove plate from bottom of clutch housing and turn adjusting screws to allow a clearance of 1/4 inch between the ends of each of the three release levers and the throwout bearing.

#### FAN BELT ADJUSTMENT

Loosen the two nuts on the fan belt pulley and turn the front section to the left. Do not tighten fan belt more or oftener than necessary to prevent slippage.

#### FRONT WHEEL BEARING ADJUSTMENT

The front wheels are mounted on taper roller bearings. At frequent intervals remove the weight from wheels and examine side play. If side play exists it will be necessary to adjust bearings.

To adjust bearings, remove the hub cap and tighten the nut on end of spindle until all play is removed but with no binding. The inside of the wheel hub is provided with a felt washer to protect bearings from dirt and retain grease in hub. This felt washer should be replaced each season.

#### REAR WHEEL BEARING ADJUSTMENT

Remove the weight from rear wheels at regular intervals and inspect adjustment of bearings. Correct adjustment of these bearings play an important part in the life of final drive gears and also cork oil seal. Bearings are adjusted by tightening nut, (77 group 280016), on end of stub axle, until all end play is removed with no binding.

#### BRAKES

Hand operated brakes, to aid in turning, act on drums installed on final drive shafts. To adjust, remove cover from top of brake housing and tighten adjusting nut until correct travel of hand lever is secured.

#### BELT PULLEY

To engage pulley for belt work, loosen lock nut and back out set screw, located on clutch housing just inside of main frame channel, far enough to allow pulley tube to slide farther into housing. There is an arrow mark on the main frame channel and also on pulley tube for guidance in properly meshing gears. These marks should be in line with each other. Turn set screw in tight being sure it has entered a hole in tube. There is a series of holes provided around tube which are so spaced that by loosening set screw and turning tube to left a .005" deeper mesh of gears may be had for each hole turned in this direction or vice versa by turning to right. Be sure the set screw is seated in the hole desired and tighten both set screw and lock nut.

The pulley is 9" in diameter and runs at a speed of 1170 r.p.m. at normal engine speed. The motor should always be run at normal speed where constant power is needed and heavy belt load is encountered.

To figure speed of driven units or determine size of pulley, multiply the diameter of driving or engine pulley by its revolutions per minute, and divide by R.P.M. of driven unit.

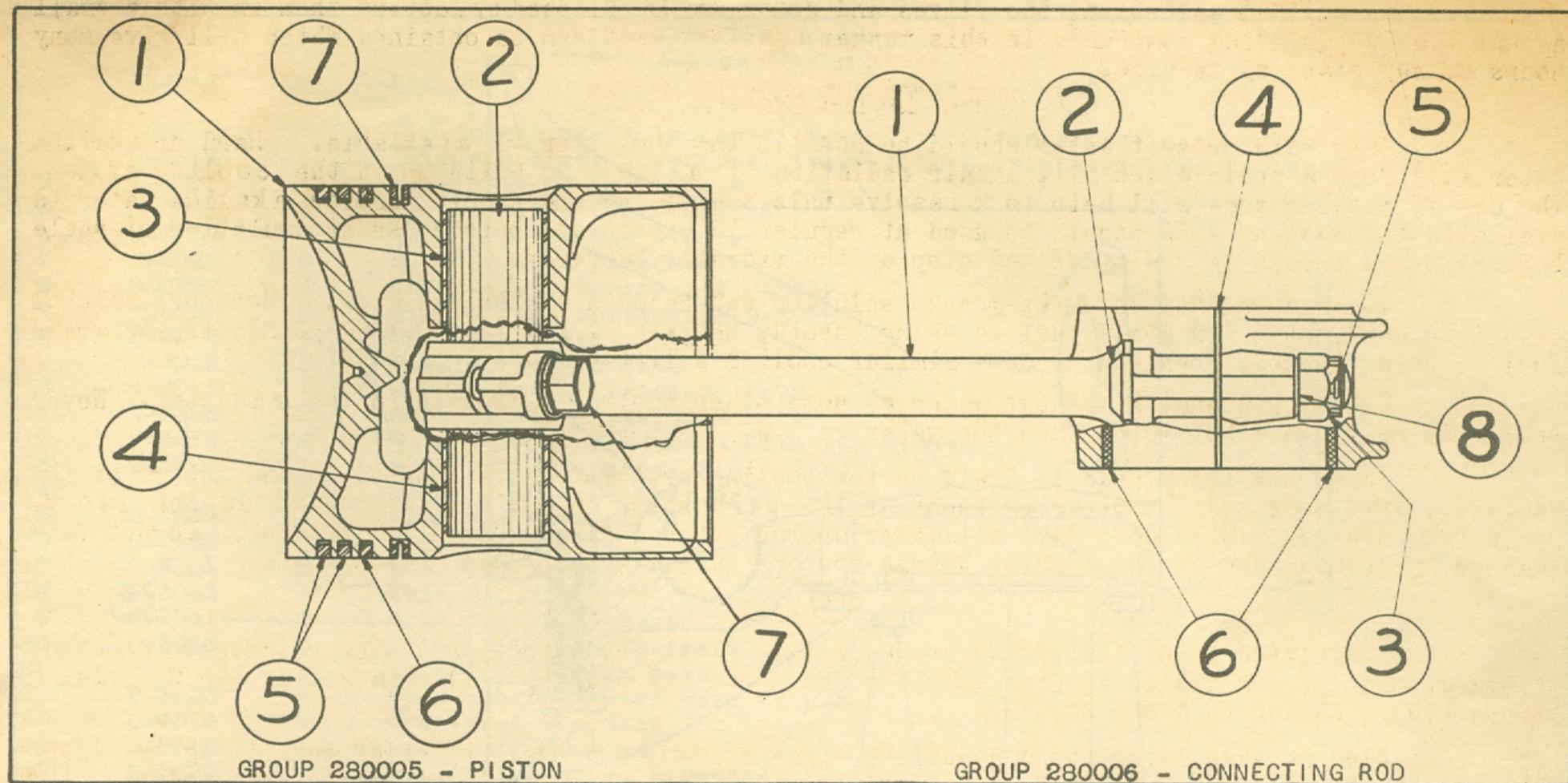
Example: 9" diameter x 1170 R.P.M. = 10530. 10530 divided by 1000 (R.P.M. of driven unit is 10.5 which is the size pulley needed.)

We cannot over emphasize importance of having the proper size pulley on the driven unit. Much power is lost and unnecessary load put on motor unless proper pulleys are used. The pulley furnished with tractor is correct size.

#### GENERAL

All tractors are thoroughly tested before leaving the factory. Nevertheless they require attention on the part of owners. The amount of attention required is negligible but IMPORTANT.

In foregoing instructions an effort has been made to cover points necessary to help you in care and operation of your tractor in an understandable manner. For further information see your local Allis-Chalmers dealer.



**PISTON**  
(GROUP 280005)

| ITEM | PART NUMBER | QTY. | NAME                    |
|------|-------------|------|-------------------------|
| 1    | U-3114      | 4    | PISTON STD.             |
|      | 204462      | 4    | PISTON HIGH COMPRESSION |
| 2    | U-3052      | 4    | PISTON PIN              |
| 3    | U-3043      | 4    | BUSHING                 |
| 4    | U-3045      | 4    | BUSHING                 |
| 5    | U-3050      | 8    | COMPRESSION RING        |
| 6    | U-3809      | 4    | SCRAPER RING            |
| 7    | U-4000      | 4    | OIL RING                |

} INCLUDES PIN AND BUSHINGS

**CONNECTING ROD**  
(GROUP 280006)

|   |        |    |   |
|---|--------|----|---|
| 1 | U-3109 | 4  | CONNECTING ROD COMPLETE - SPUN IN BEARING<br>DISCONTINUED ON ENGINE W-272 - ORDER U-3206              |
|   | U-3206 | 4  | CONNECTING ROD COMPLETE - REMOVABLE SHELLS 2"<br>EFFECTIVE ENGINE W-273 - DISCONTINUED ENGINE W-13664 |
|   | 280006 | 4  | CONNECTING ROD COMPLETE 2-3/8" DIA. - EFFECTIVE ENGINE W-13665  |
| 2 | U-3112 | 8  | CONNECTING ROD BOLT   |
| 3 | U-3210 | 8  | SLOTTED NUT 7/16" N.F.  |
| 4 | U-3189 | 16 | SHIM FOR U-3109 DISCONTINUED ENGINE W-272   |
|   | U-3207 | 16 | SHIM FOR U-3206 - ENGINE W-273 TO W-13664 (ORDER 204720)  |
|   | 204720 | 8  | SHIM EFFECTIVE ENGINE W-13665 - SUPERSEDES U-3207   |
| 5 | 900802 | 8  | 3/32" x 1" COTTER PIN   |
| 6 | U-3113 | 8  | CONN. ROD BEARING 2"  |
|   | U-3910 | 8  | CONN. ROD BEARING .005" UNDERSIZE   |
|   | U-3870 | 8  | CONN. ROD BEARING .020" UNDERSIZE   |
|   | U-3989 | 8  | CONN. ROD BEARING 2-3/8"  |
|   | 204926 | 8  | CONN. ROD BEARING 2-3/8" - .020"  |
| 7 | U-3188 | 4  | PIN BOLT  |
| 8 | 904206 | 8  | 3/8" S.A.E. LOCKWASHER  |

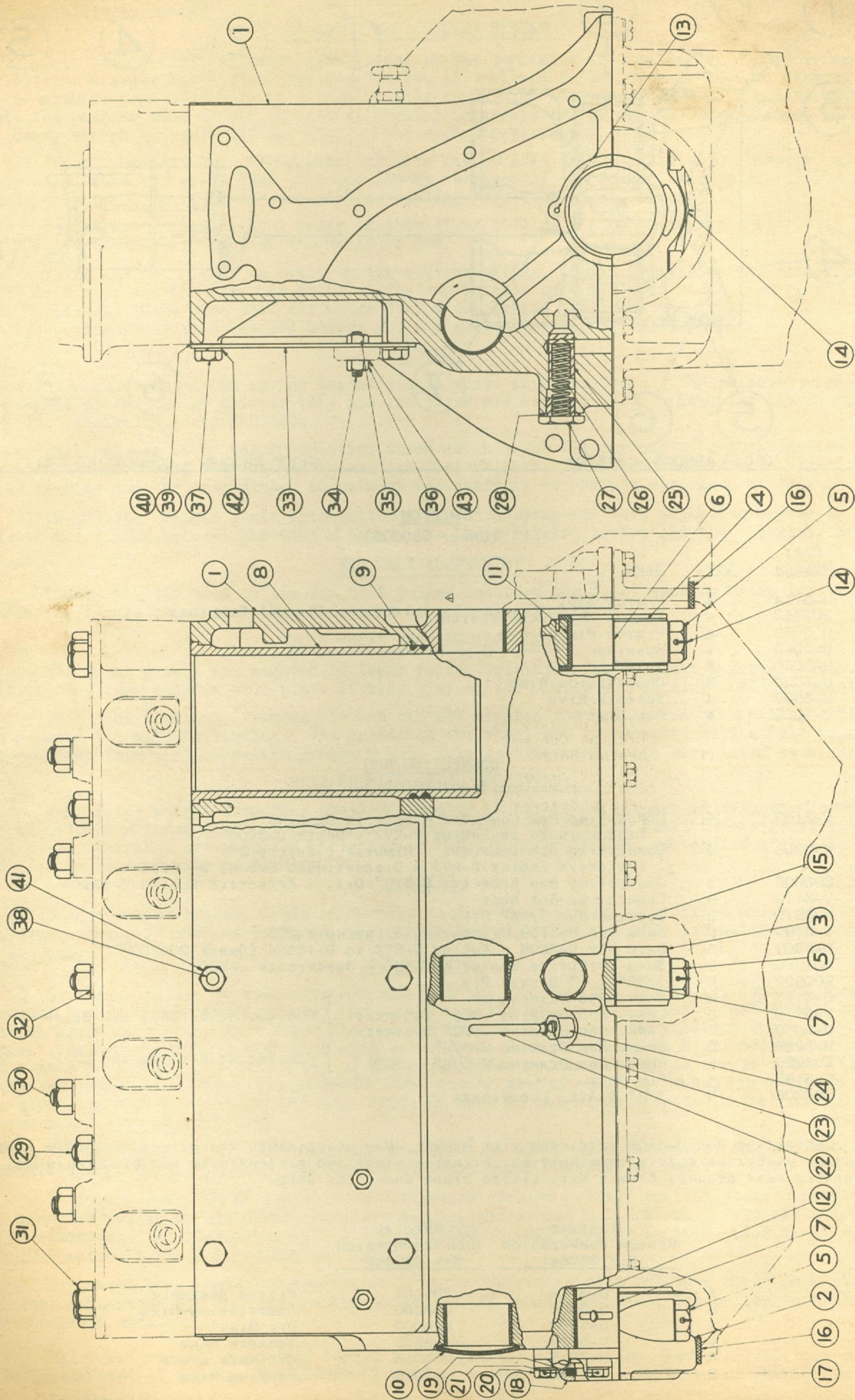
} FOR ENGINE W-13664 AND BELOW  
} FOR ENGINE W-13665 AND UP

NOTE: CONNECTING ROD U-3109 FREE FROM FILE MARKS. MAY BE RETURNED FOR CREDIT ON U-3206 RODS. ON ACCOUNT OF REMOVABLE SLEEVE CONSTRUCTION, OVERSIZE RINGS AND PISTONS WILL NOT BE FURNISHED. WHEN APPRECIABLE WEAR OCCURS, REPAIR KITS LISTED BELOW SHOULD BE USED.

|  | STANDARD<br>MEDIUM COMPRESSION<br>KIT 280641 | SPECIAL<br>HIGH COMPRESSION<br>KIT 280642 |  |
|--|--|---|--|
|--|--|---|--|

|   |        |        |                  |
|---|--------|--------|------------------|
| 4 | U-3114 | 204462 | PISTON ASSEMBLY  |
| 8 | U-3050 | U-3050 | COMPRESSION RING |
| 4 | U-4000 | U-4000 | OIL RING         |
| 4 | U-3809 | U-3809 | SCRAPER RING     |
| 4 | U-3015 | U-3015 | CYLINDER LINER   |
| 8 | U-3016 | U-3016 | PACKING RING     |

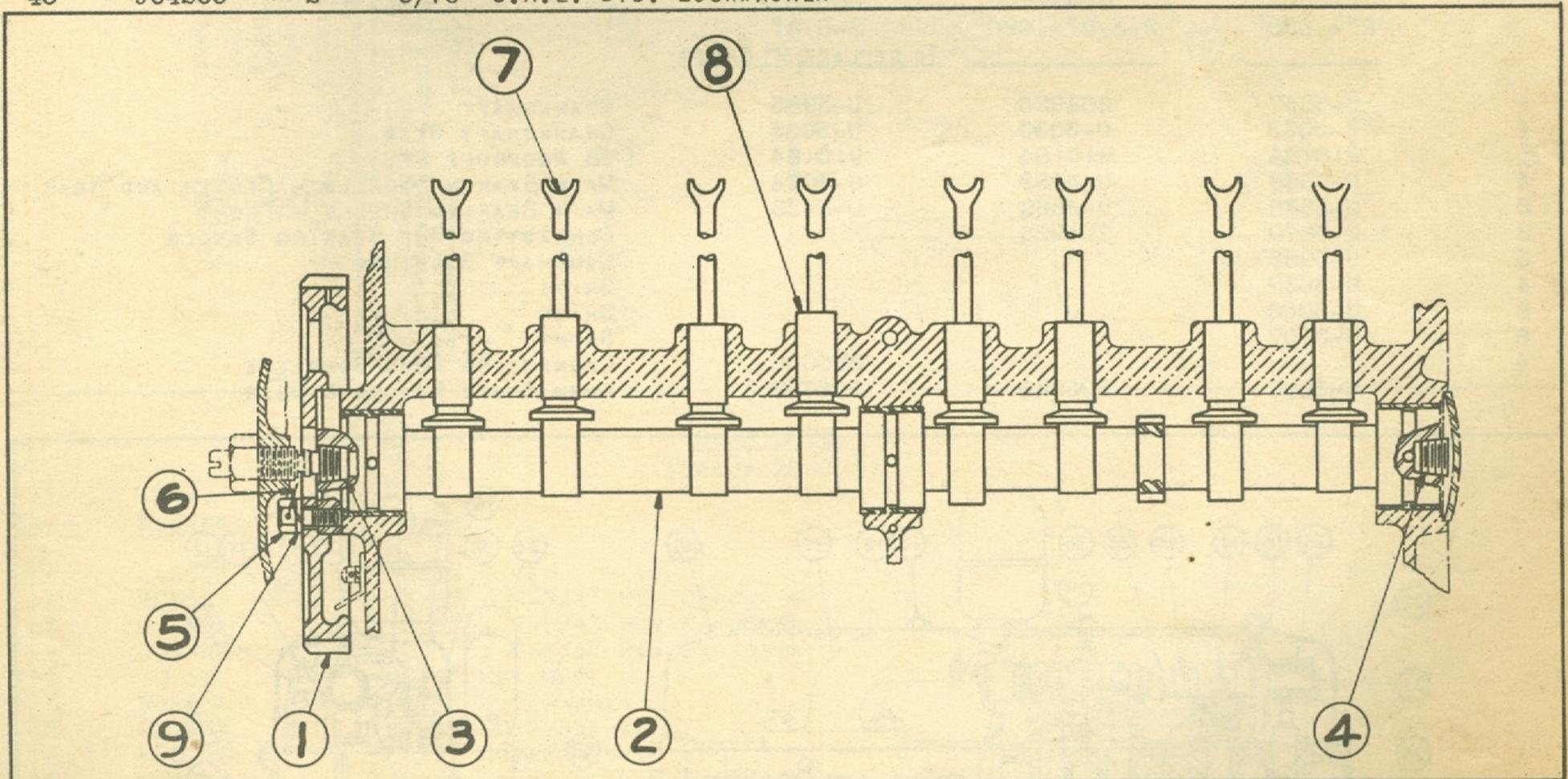
NO PARTS OF THESE KITS WILL BE ACCEPTED FOR CREDIT



GROUP 280001 - CYLINDER BLOCK

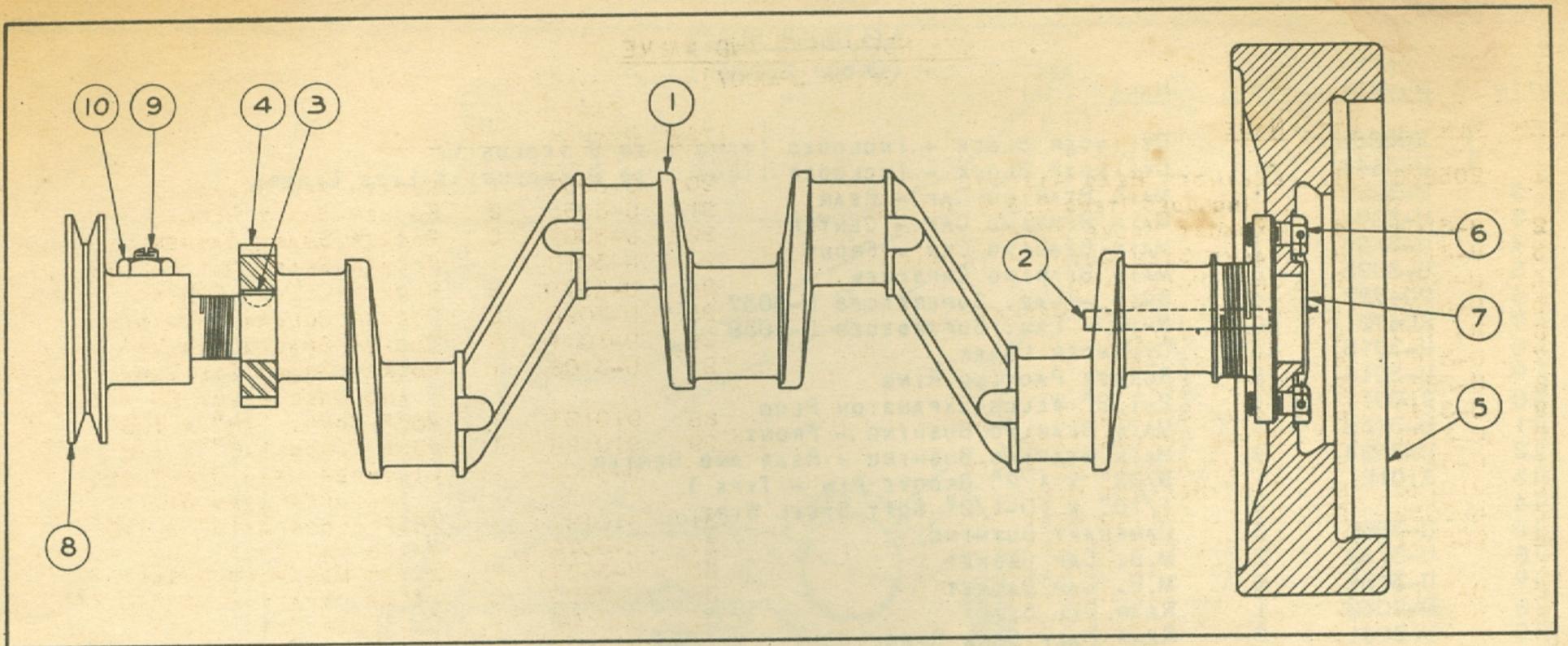
CYLINDER BLOCK  
(GROUP 280001)

| ITEM | PART NUMBER | QTY. | NAME   |
|------|-------------|------|--|
| 1    | 205806      | 1    | CYLINDER BLOCK - INCLUDES ITEMS 1 TO 9 INCLUSIVE             |
|      | U-3644      | 1    | CYLINDER BLOCK - INCLUDES ITEMS 1 TO 9 INCLUSIVE LESS LINERS |
| 2    | U-3020      | 1    | MAIN BEARING CAP - REAR                                      |
| 3    | U-3021      | 1    | MAIN BEARING CAP - CENTER                                    |
| 4    | U-3157      | 1    | MAIN BEARING CAP - FRONT                                     |
| 5    | U-3025      | 6    | MAIN BEARING CAPSCREW  |
| 6    | 204722      | 4    | SHIM - LAM. SUPERSEDES U-3037                                |
| 7    | 204721      | 8    | SHIM - LAM. SUPERSEDES U-3058                                |
| 8    | U-3015      | 4    | CYLINDER LINER   |
| 9    | U-3016      | 8    | RUBBER PACKING RING  |
| 10   | 910011      | 1    | 2-1/2" WELCH EXPANSION PLUG                                  |
| 11   | U-3158      | 2    | MAIN BEARING BUSHING - FRONT                                 |
| 12   | U-3024      | 4    | MAIN BEARING BUSHING - REAR AND CENTER                       |
| 13   | 910121      | 1    | 5/32" x 1/2" GROOVE PIN - TYPE I                             |
| 14   |             | 3    | 1/16" x 10-1/2" SOFT STEEL WIRE                              |
| 15   | U-3865      | 3    | CAMSHAFT BUSHING   |
| 16   | U-3138      | 2    | M.B. CAP GASKET  |
| 17   | U-3036      | 2    | M.B. CAP GASKET  |
| 18   | U-3042      | 1    | REAR OIL SEAL  |
| 19   | U-3041      | 2    | REAR HALF CORK RING  |
| 20   | U-3056      | 3    | 5/16" x 1" HEX CAPSCREW                                      |
| 21   |             | 1    | 1/16" x 12" IRON WIRE  |
| 22   | U-3183      | 1    | OIL GAUGE ROD WITH DUST COLLAR                               |
| 23   | U-4014      | 1    | OIL GAUGE ROD SEAL   |
| 24   | U-3118      | 1    | OIL GAUGE BUSHING  |
| 25   | U-3129      | 1    | OIL RELIEF VALVE PLUNGER                                     |
| 26   | U-3144      | 1    | OIL RELIEF VALVE SPRING                                      |
| 27   | U-3128      | 1    | OIL RELIEF VALVE PLUG  |
| 28   | U-3130      | 1    | OIL RELIEF VALVE GASKET                                      |
| 29   | U-3004      | 8    | 1/2" x 4-3/8" CYLINDER HEAD STUD                             |
| 30   | U-3003      | 4    | 1/2" x 5" CYLINDER HEAD STUD                                 |
| 31   | U-3461      | 12   | 1/2" - 20 S.F. HEX NUT                                       |
| 32   | E-2565      | 12   | WASHER   |
| 33   | U-3904      | 1    | PUSH ROD COVER WITH 2 OF U-3908 (SUPERSEDES U-3202)          |
| 34   | U-3908      | 2    | 5/16" x 1-5/16" STUD   |
| 35   | 900366      | 2    | 5/16" S.F. HEX NUT   |
| 36   | 900366      | 2    | 5/16" S.F. HEX NUT   |
| 37   | 903629      | 5    | 3/8" x 3/4" HEX CAPSCREW                                     |
| 38   | U-3201      | 1    | 3/8" x 1-1/8" COVER STUD                                     |
| 39   | U-3030      | 2    | PUSH ROD COVER GASKET  |
| 40   | U-3034      | 2    | PUSH ROD COVER GASKET  |
| 41   | 900367      | 1    | 3/8" S.F. HEX NUT  |
| 42   | 904206      | 6    | 3/8" S.A.E. STD. LOCKWASHER                                  |
| 43   | 904205      | 2    | 5/16" S.A.E. STD. LOCKWASHER                                 |



CAMSHAFT  
(GROUP 280003)

| ITEM | PART NUMBER | QTY. | NAME                       | ITEM | PART NUMBER | QTY. | NAME                         |
|------|-------------|------|----------------------------|------|-------------|------|------------------------------|
| 1    | U-3028      | 1    | GEAR                       | 6    |             | 3    | WIRE 1/16" x 8" (SOFT STEEL) |
| 2    | U-3027      | 1    | SHAFT                      | 7    | U-3018      | 8    | PUSH ROD                     |
| 3    | U-3031      | 1    | THRUST PLUG                | 8    | U-3017      | 8    | TAPPETS                      |
| 4    | 904260      | 1    | COUNTERSUNK PIPE PLUG 3/8" | 9    | 904206      | 3    | LOCKWASHER 3/8"              |
| 5    | E-13        | 3    | CAPSCREW 3/8" x 3/16"      |      |             |      | STANDARD S.A.E.              |

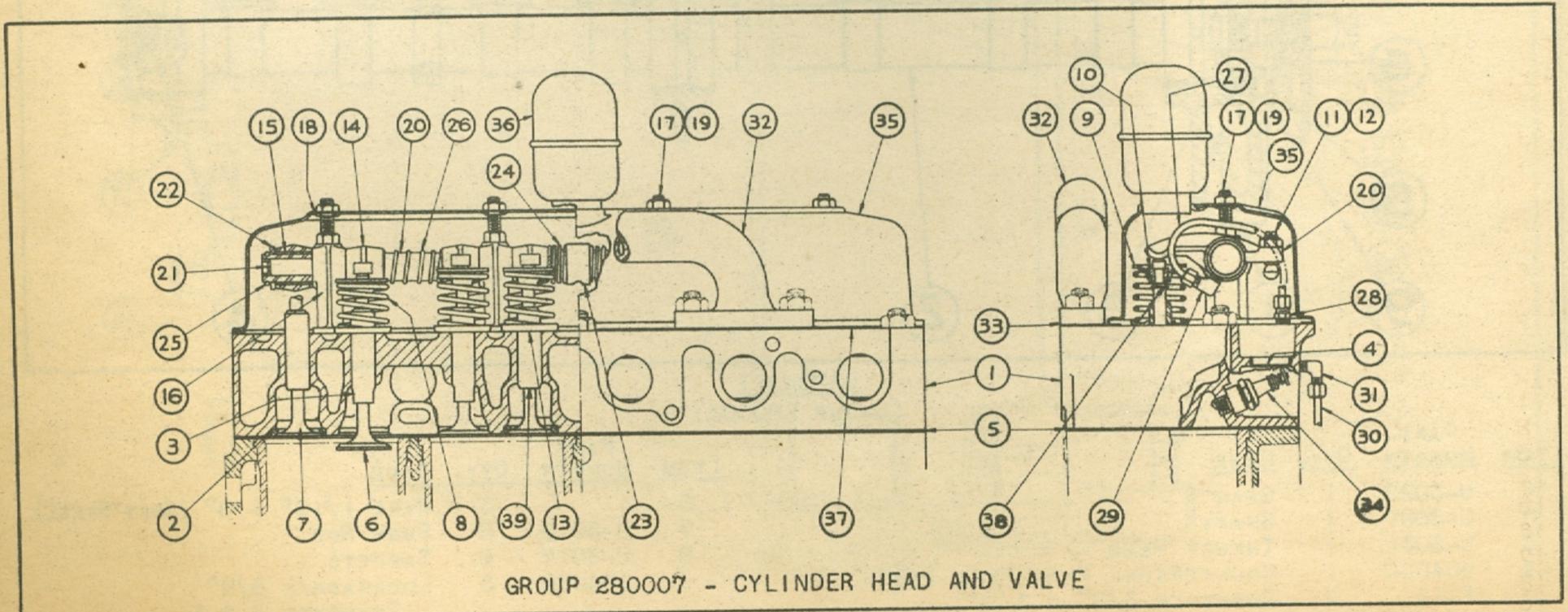


**CRANKSHAFT**  
(GROUP 280002)

| ITEM | PART NUMBER | QTY. | NAME  |
|------|-------------|------|---|
| 1    | U-3185      | 1    | CRANKSHAFT 2" CRANK PIN - DISCONTINUED ENGINE W-13664         |
|      | U-3867      | 1    | CRANKSHAFT 2" .020" CRANK PIN - FOR ENGINES BELOW 13665       |
|      | U-3985      | 1    | CRANKSHAFT 2-3/8" CRANK PIN - EFFECTIVE ENGINE W-13665        |
|      | 204925      | 1    | CRANKSHAFT 2-3/8" .020" CRANK PIN - FOR ENGINE W-13665 AND UP |
| 2    | 204061      | 1    | OILING WICK   |
| 3    | 910184      | 1    | #8 WOODRUFF KEY   |
| 4    | U-3033      | 1    | CRANKSHAFT GEAR   |
| 5    | U-3074      | 1    | FLYWHEEL  |
| 6    | U-3075      | 4    | CAPSCREW  |
| 7    |             | 2    | 10" OF #14 SOFT IRON WIRE                                     |
| 8    | U-3088      | 1    | FAN DRIVE PULLEY  |
| 9    | U-2149      | 1    | SPECIAL SET SCREW 5/8" x 1-7/16"                              |
| 10   | 903574      | 1    | 5/8" HEX JAM NUT  |

**CRANKSHAFT EXCHANGE**

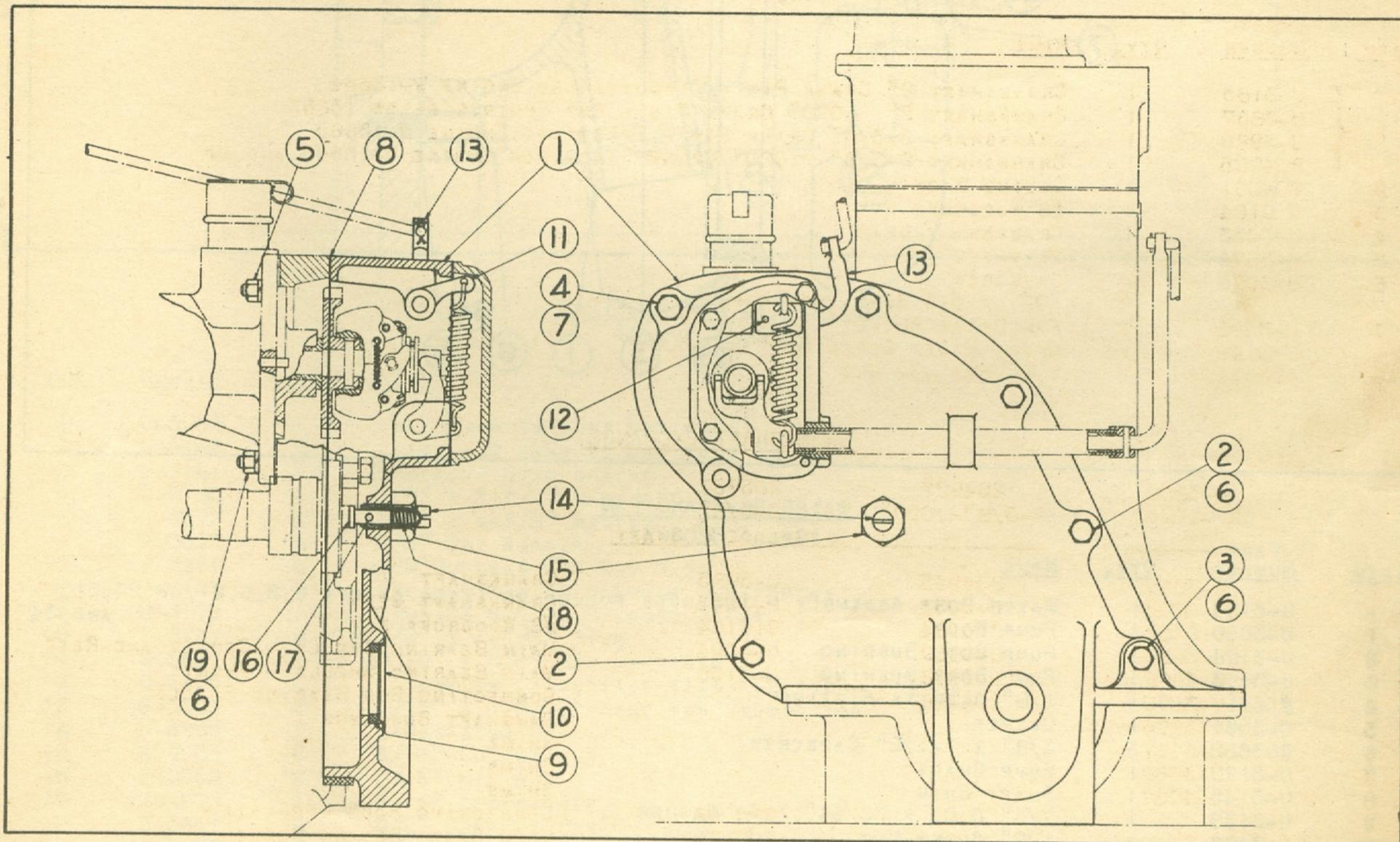
|   | U-3866<br>2"-.020" | 204927<br>2-3/8"-.020" | 205737<br>2-3/8"<br>TO REPLACE 2" SHAFT |  |
|---|--------------------|------------------------|---|--|
| 1 | U-3867             | 204925                 | U-3985                                  | CRANKSHAFT   |
| 1 | U-3033             | U-3033                 | U-3033                                  | CRANKSHAFT GEAR                                      |
| 1 | 910184             | 910184                 | 910184                                  | #8 WOODRUFF KEY                                      |
| 4 | U-3869             | U-3869                 | U-3024                                  | MAIN BEARING SHELLS - CENTER AND REAR                |
| 2 | U-3868             | U-3868                 | U-3158                                  | MAIN BEARING SHELLS - FRONT                          |
| 8 | U-3870             | 204926                 |   | CONNECTING ROD BEARING SHELLS                        |
| 3 | U-3865             |                        |   | CAMSHAFT BUSHINGS                                    |
| 4 | U-3037             |                        |   | SHIMS  |
| 8 | U-3058             |                        |   | SHIMS  |
| 8 | U-3207             |                        |   | SHIMS  |
| 4 | U-3866R            | 205260                 | 280006<br>205738                        | CONNECTING RODS COMPLETE<br>WORN SHAFT RETURN NUMBER |



GROUP 280007 - CYLINDER HEAD AND VALVE

CYLINDER HEAD AND VALVE  
(GROUP 280007)

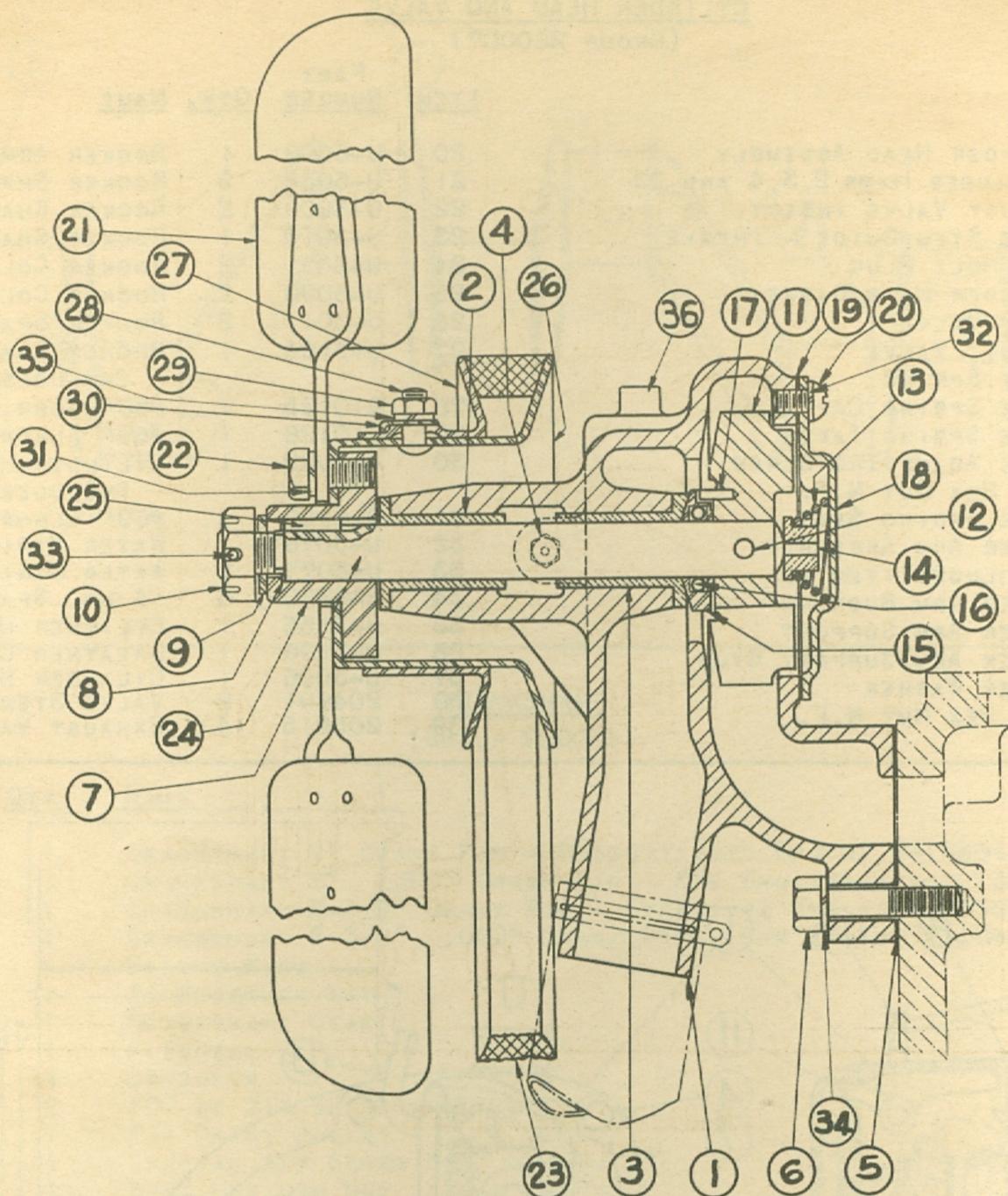
| ITEM | PART NUMBER | QTY. | NAME  | ITEM | PART NUMBER | QTY. | NAME  |
|------|-------------|------|---|------|-------------|------|---|
| 1    | 205826      | 1    | CYLINDER HEAD ASSEMBLY<br>INCLUDES ITEMS 2,3,4 AND 39 | 20   | U-3008      | 1    | ROCKER ARM SHAFT                                  |
| 2    | U-3164      | 4    | EXHAUST VALVE INSERT                                  | 21   | U-3035      | 2    | ROCKER SHAFT PLUG                                 |
| 3    | U-3142      | 8    | VALVE STEM GUIDE - INTAKE                             | 22   | U-3009      | 2    | ROCKER SHAFT WASHER                               |
| 4    | U-3093      | 2    | CORE HOLE PLUG  | 23   | U-3010      | 1    | ROCKER SHAFT OIL COLLAR                           |
| 5    | U-3198      | 1    | CYLINDER HEAD GASKET                                  | 24   | U-3091      | 2    | ROCKER COLLAR SPRING                              |
| 6    | U-3166      | 4    | INLET VALVE   | 25   | U-3092      | 2    | ROCKER COLLAR RETAINER                            |
| 7    | U-3167      | 4    | EXHAUST VALVE   | 26   | U-3011      | 2    | ROCKER SPACER SPRING                              |
| 8    | U-2833      | 8    | VALVE SPRING  | 27   | U-3106      | 1    | ROCKER SHAFT OIL TUBE<br>INCLUDES ITEMS 28 AND 29 |
| 9    | U-3149      | 8    | VALVE SPRING CAP                                      | 28   | 910125      | 1    | #68F CONN. 1/8" x 1/8"                            |
| 10   | U-3131      | 16   | VALVE SPRING TAPER                                    | 29   | 910128      | 1    | #69F ELBOW 1/8" x 1/8"                            |
| 11   | U-3132      | 8    | VALVE ADJUSTING SCREW                                 | 30   | U-3902      | 1    | CYLINDER HEAD OIL TUBE<br>INCLUDES ITEM 31        |
| 12   | 910123      | 8    | 3/8" HEX NUT N.F.                                     | 31   | 910129      | 1    | #69F ELBOW 3/16" x 1/8"                           |
| 13   | U-3059      | 8    | VALVE SPRING SEAT                                     | 32   | U-3076      | 1    | WATER MANIFOLD                                    |
| 14   | 205827      | 8    | ROCKER ARM ASSEMBLY<br>INCLUDES ITEM 15               | 33   | U-3077      | 2    | WATER MANIFOLD GASKET                             |
| 15   | U-3013      | 8    | ROCKER ARM BUSHING                                    | 34   | U-2890      | 4    | 14 MM. SPARK PLUG A-C 14                          |
| 16   | U-3007      | 4    | ROCKER ARM SUPPORT                                    | 35   | U-3155      | 1    | CYLINDER HEAD COVER                               |
| 17   | U-3014      | 4    | ROCKER ARM SUPPORT STUD                               | 36   | U-3196      | 1    | BREATHER CAP - COMPLETE                           |
| 18   | U-4013      | 4    | COPPER WASHER   | 37   | U-3006      | 1    | CYLINDER HEAD COVER GASKET                        |
| 19   | 910123      | 8    | 3/8" HEX NUT N.F.                                     | 38   | 204801      | 8    | VALVE STEM SNAP RING                              |
|      |             |      |   | 39   | 205215      | 4    | EXHAUST VALVE STEM GUIDE                          |



GEAR COVER  
(GROUP 280004)

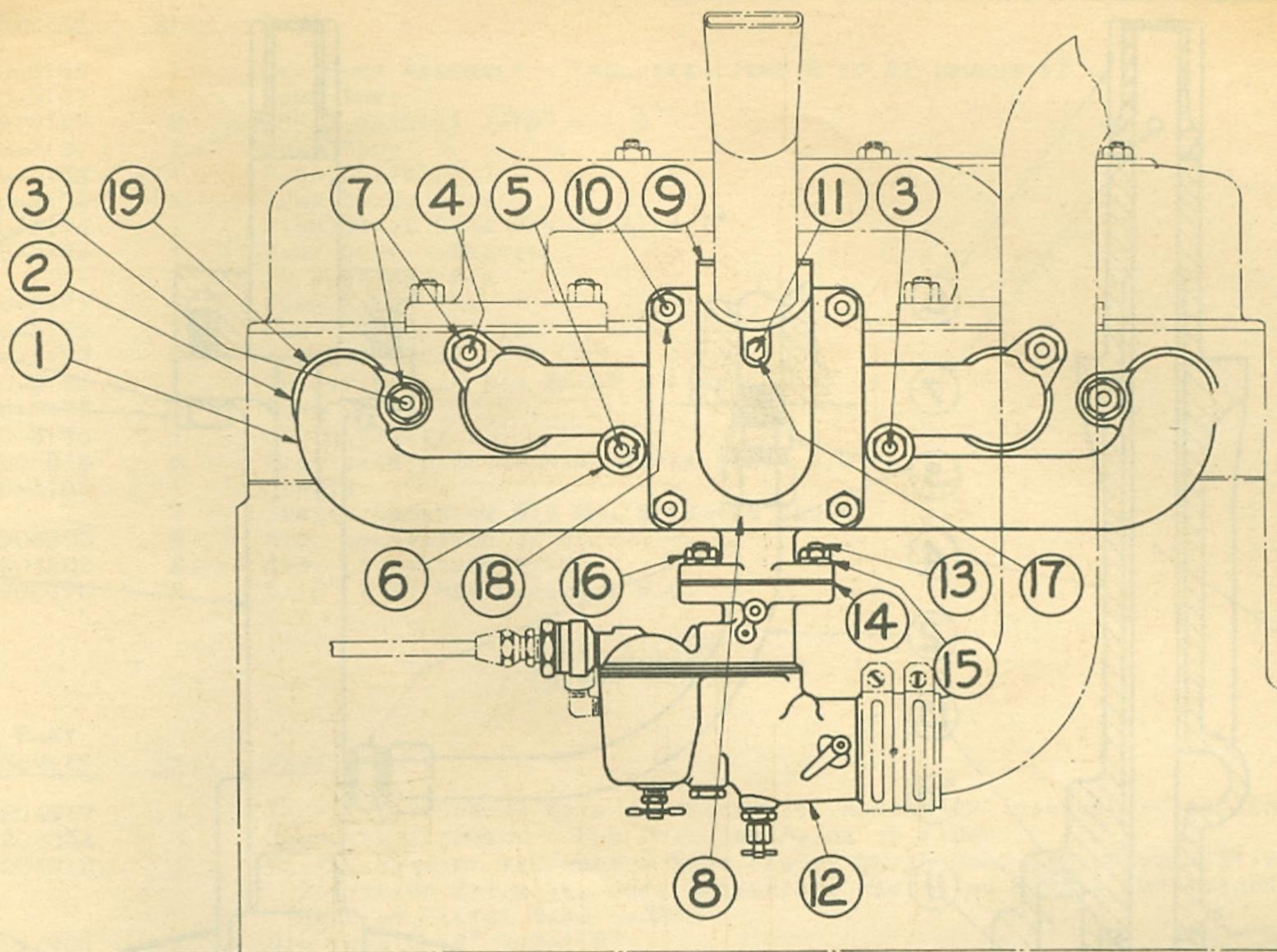
| ITEM | PART NUMBER | QTY. | NAME  |
|------|-------------|------|---|
| 1    | U-3053      | 1    | GEAR COVER  |
| 2    | 903633      | 4    | 3/8" x 1-3/4" HEX CAPSCREW  |
| 3    | 904281      | 1    | 3/8" x 2-1/4" HEX CAPSCREW  |
| 4    | 906695      | 1    | 3/8" x 3-1/4" HEX CAPSCREW  |
| 5    | 900367      | 2    | 3/8" HEX NUT  |
| 6    | 904206      | 6    | 3/8" LOCKWASHER   |
| 7    | 904207      | 1    | 7/16" LOCKWASHER  |
| 8    | U-3054      | 1    | GEAR COVER GASKET   |
| 9    | U-3040      | 1    | GEAR COVER CORK RING #243 FINE                                    |
| 10   | U-3038      | 1    | CORK RING RETAINER  |
| 11   | U-3089      | 1    | GOVERNOR CONTROL LEVER  |
| 12   | 901357      | 1    | #0 x 3/4" STD. TAPER PIN  |
| 13   | U-3137      | 1    | GOVERNOR SPEED CONTROL LEVER                                      |
| 14   | 205807      | 1    | CAMSHAFT THRUST SCREW COMPLETE - INCLUDES ITEMS 15, 16, 17 AND 18 |
| 15   | 900370      | 1    | 5/8" PLAIN HEX NUT N.F.   |
| 16   |             | 1    | PLUNGER   |
| 17   |             | 1    | PLUNGER PIN   |
| 18   |             | 1    | PLUNGER SPRING  |
| 19   | U-1852      | 1    | 3/8" x 2-3/4" STUD  |

} NOT FURNISHED SEPARATELY - INCLUDED IN 205807



WATER PUMP AND FAN  
(GROUP 280012)

| ITEM | PART NUMBER | QTY. | NAME  |
|------|-------------|------|---|
| -    | U-3184      | 1    | WATER PUMP ASSEMBLY - INCLUDES FOLLOWING ITEMS EXCEPT 4,5,6,21,22,23,31, AND 34 |
| 1    | U-3055      | 1    | PUMP BODY   |
| 2    | U-3124      | 1    | PUMP BODY BUSHING   |
| 3    | U-3143      | 1    | PUMP BODY BUSHING   |
| 4    | #1611       | 1    | 1/8" ALEMITE FITTING  |
| 5    | U-3061      | 1    | GASKET  |
| 6    | 903632      | 3    | 3/8" x 1-1/2" CAPSCREW  |
| 7    | U-3122      | 1    | PUMP SHAFT  |
| 8    | U-3145      | 1    | SHAFT SHIM  |
| 9    | U-3139      | 1    | 7/8" O.D. x 33/64" I.D. WASHER  |
| 10   | U-3136      | 1    | 1/2" SHAFT NUT  |
| 11   | U-3057      | 1    | PUMP IMPELLER   |
| 12   | 910192      | 1    | GROOVE PIN 3/16" x 1-1/4"   |
| 13   | U-3125      | 1    | IMPELLER SPRING   |
| 14   | U-3126      | 1    | IMPELLER SPRING RETAINER  |
| 15   | U-3146      | 1    | PUMP THRUST WASHER  |
| 16   | U-3123      | 1    | THRUST WASHER RING  |
| 17   | U-3063      | 1    | THRUST WASHER DRIVE PIN   |
| 18   | U-3147      | 1    | PUMP BODY COVER   |
| 19   | U-3127      | 1    | BODY COVER GASKET   |
| 20   | 901164      | 5    | 1/4" x 3/8" MACHINE SCREW   |
| 21   | U-3064      | 1    | FAN BLADE ASSEMBLY  |
| 22   | 903626      | 4    | 5/16" x 3/4" CAPSCREW   |
| 23   | U-3073      | 1    | FAN BELT  |
| 24   | U-3152      | 1    | FAN HUB   |
| 25   | U-3134      | 1    | 1/8" x 1/8" x 5/8" FAN HUB KEY  |
| 26   | U-3133      | 1    | PULLEY  |
| 27   | U-3156      | 1    | COLLAR  |
| 28   | U-3141      | 2    | 1/4" x 5/8" LOCKSCREW   |
| 29   | 900365      | 2    | 1/4" NUT  |
| 30   | U-3135      | 2    | LOCKSCREW WASHER  |
| 31   | 904205      | 4    | 5/16" LOCKWASHER  |
| 32   | 904204      | 5    | 1/4" LOCKWASHER   |
| 33   | 900802      | 1    | 3/32" x 1" SPRING COTTER  |
| 34   | 904206      | 3    | 3/8" LOCKWASHER   |
| 35   | 904204      | 2    | 1/4" LOCKWASHER   |



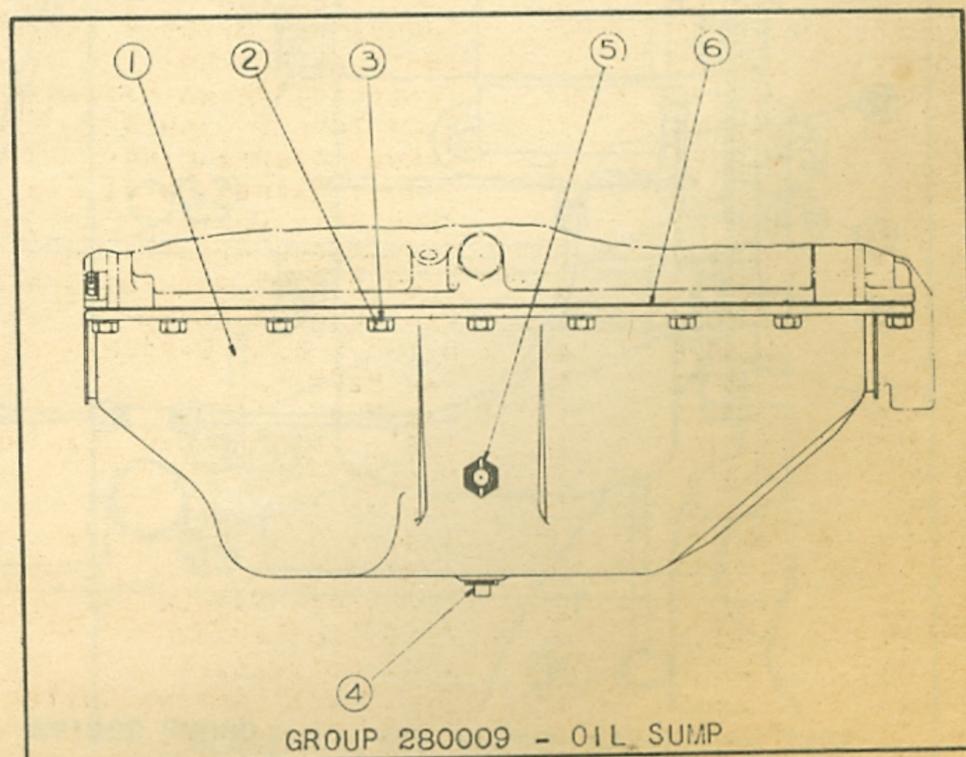
MANIFOLD AND CARBURETOR  
(GROUP 280008)

| ITEM | PART NUMBER | QTY. | NAME   |
|------|-------------|------|--|
| 1    | U-3068      | 1    | INLET AND EXHAUST MANIFOLD                   |
| 2    | U-3162      | 6    | INLET AND EXHAUST MANIFOLD GASKET            |
| 3    | U-3161      | 2    | MANIFOLD STUD SPACER                         |
| 4    | U-3160      | 2    | 3/8" x 3-1/2" MANIFOLD STUD                  |
| 5    | U-3072      | 4    | 3/8" x 4-3/8" MANIFOLD STUD                  |
| 6    | 900817      | 4    | 3/8" CUT WASHER                              |
| 7    | U-3441      | 6    | 3/8" DURONZE HEX NUT N.C.                    |
| 8    | U-3179      | 1    | EXHAUST MANIFOLD COVER - KEROSENE            |
| 9    | U-3178      | 1    | EXHAUST MANIFOLD COVER - GAS                 |
| 10   | E-2147      | 4    | 3/8" x 1-5/8" STUD                           |
| 11   | 905661      | 1    | 5/16" x 5/8" HEX CAPSCREW                    |
| 12   | U-3195      | 1    | 1" ZENITH CARBURETOR #124-1/2 TOP - COMPLETE |
| 13   | U-3204      | 2    | 5/16" x 1-3/16" STUD FOR CARBURETOR          |
| 14   | U-3205      | 1    | CARBURETOR GASKET                            |
| 15   | 904205      | 2    | 5/16" LOCKWASHER                             |
| 16   | 900366      | 2    | 5/16" HEX NUT                                |
| 17   | 904205      | 1    | 5/16" LOCKWASHER                             |
| 18   | U-3441      | 4    | 3/8" DURONZE HEX NUT N.C.                    |
| 19   | U-3163      | 6    | INLET EXHAUST MANIFOLD GASKET RETAINER       |

OIL SUMP  
(GROUP 280009)

|   |        |    |                          |
|---|--------|----|--------------------------|
| 1 | U-3810 | 1  | OIL SUMP                 |
| 2 | 903771 | 18 | 5/16" x 7/8" CAPSCREW    |
| 3 | 904205 | 18 | 5/16" LOCKWASHER         |
| 4 | 901653 | 1  | 3/8" SOLID PIPE PLUG     |
| 5 | U-1671 | 1  | DRAIN COCK               |
| 6 | U-3187 | 2  | OIL PAN GASKET #240 FINE |

NOTE: CAST IRON SUMP, U-3177, DISCONTINUED ON WC-11665 AND IS SUPERSEDED BY U-3810.



GROUP 280009 - OIL SUMP



OIL PUMP  
(GROUP 280010)

| ITEM | PART NUMBER | QTY. | NAME   |
|------|-------------|------|--|
| 1    | U-3186      | 1    | OIL PUMP ASSEMBLY - INCLUDES ITEMS 2 TO 21 INCLUSIVE |
| 2    | U-3107      | 1    | PUMP TUBE  |
| 3    | 910127      | 2    | 68F CONNECTOR 7/16" x 1/4"                           |
| 4    | U-3181      | 1    | PUMP BODY  |
| 5    | U-3168      | 1    | PUMP SHAFT   |
| 6    | U-3100      | 1    | PUMP DRIVE GEAR                                      |
| 7    | U-3174      | 1    | PUMP DRIVE GEAR PIN 3/16" x 1"                       |
| 8    | U-3169      | 1    | PUMP GEAR - DRIVER.                                  |
| 9    |             | 1    | #2 WOODRUFF KEY                                      |
| 10   | U-3171      | 1    | PUMP IDLER PIN                                       |
| 11   | U-3170      | 1    | PUMP GEAR - DRIVEN                                   |
| 12   | U-3173      | 1    | THRUST COLLAR  |
| 13   | U-3172      | 1    | THRUST COLLAR PIN 3/16" x 1-3/16"                    |
| 14   | U-3175      | 1    | PUMP COVER   |
| 15   | U-3176      | 1    | COVER GASKET   |
| 16   | 901216      | 6    | FILLISTER HEAD MACHINE SCREW #10 x 1/2"              |
| 17   | U-3182      | 1    | SCREEN   |
| 18   |             | 1    | SCREEN LOCKWIRE #14 GA. x 14-1/4" LONG               |
| 19   | 904203      | 6    | STD. LOCKWASHER 3/16"                                |
| 20   | 904205      | 2    | STD. LOCKWASHER 5/16"                                |
| 21   | 903772      | 2    | 5/16" x 1" HEX CAPSCREW N.C.                         |

OIL FILTER  
(GROUP 280178)

| ITEM | PART NUMBER | QTY. | NAME  |
|------|-------------|------|---|
| -    | 204917      | 1    | COMPLETE ASSEMBLY WITH ALL PARTS TO INSTALL ON TRACTORS AFTER 11528   |
| -    | 204054      | 1    | COMPLETE ASSEMBLY - FOR TRACTORS PRIOR TO 11529   |
| -    | 204912      | 1    | FILTER ELEMENT ASSEMBLY - CONSISTS OF METAL CAN, CAP, CENTER STICK, FILTERING MATERIAL, CORK GASKET AND RETAINING RING - SUPERSEDES U-3918 USED ON FILTER BASE U-3898 |
| 1    | U-3901      | 1    | OIL TUBE 3/16" x 9-1/2"   |
| 2    | U-3898      | 1    | FILTER BASE - EFFECTIVE ON TRACTOR 11529  |
|      | 204058      | 1    | FILTER BASE - USED ON TRACTORS PRIOR TO 11529   |
|      |             | 2    | SPECIAL SHOULDER NUT FOR 204058   |
| 3    | 204862      | 1    | METAL CAN - NOT FURNISHED SEPARATELY (IN ASSEMBLY 204917 AND 204912 ONLY)   |
| 4    | U-3899      | 1    | TUBE 1/4" O.D. #16 WALL 4-15/16" LONG   |
| 5    | U-3900      | 1    | RETAINER  |
| 6    | 204683      | 1    | CORK GASKET   |
| 7    |             |      | 4-1/4 oz. FILTERING MATERIAL - SUPPLIED ONLY IN COMPLETE FILTER OR ELEMENT ASSEMBLIES   |
| 8    | 204861      | 1    | INSTRUCTION LABEL   |
| 9    | 204865      | 1    | RETAINER RING   |
| 10   | U-3903      | 1    | GASKET  |
| 11   | U-3805      | 1    | OIL GAUGE   |
| 12   | 910126      | 1    | 68F CONNECTOR 3/16" x 1/8"  |
| 13   | 910130      | 1    | 72F TEE 3/16" x 1/8"  |

OIL FILTER CARTRIDGE TYPE  
(SEE PLATE 1)

|    |        |   |  |
|----|--------|---|--|
| 26 | U-3202 | 1 | PUSH ROD COVER WITH STUDS                                |
| 27 |        | 5 | 3/8" N.C. 3/4" HEX CAPSCREW                              |
|    |        | 5 | 3/8" LOCKWASHER  |
|    | U-3201 | 1 | STUD 3/8" x 1-1/8"                                       |
| 28 |        | 1 | 3/8" N.C. HEX JAM NUT                                    |
|    |        | 1 | 3/8" LOCKWASHER  |
| 29 | U-3030 | 2 | COVER GASKET - LONG                                      |
|    | U-3034 | 2 | COVER GASKET - SHORT                                     |
| 31 | 12960  | 1 | OIL FILTER ELEMENT                                       |
| 32 |        | 2 | 1/4" x 1-1/4" RD. HD. STOVE BOLT                         |
| 33 | 9543   | 2 | CLAMP BRACKET  |
| 34 |        | 4 | 5/16" N.C. HEX NUT                                       |
|    |        | 4 | 5/16" LOCKWASHER   |
|    | U-3104 | 1 | INLET TUBE 3/16" x 7-1/8"<br>(DIS. ON ENGINE W-643)      |
| 35 | U-2922 | 1 | INLET TUBE 3/16" x 21-3/4"<br>(EFF. ON ENGINE W-644)     |
| 36 |        | 2 | 69F ELBOW 3/16" TUBE 1/8 P.T.                            |
| 37 |        | 1 | 68F CONNECTOR 3/16" TUBE 1/8 P.T.                        |
| 38 |        | 1 | 1/8" PIPE TEE  |
| 39 |        | 1 | 1/8" STREET ELL - IRON                                   |
| 40 |        | 1 | 1/8" x 3/4" NIPPLE                                       |
| 41 | U-3805 | 1 | PRESSURE GAUGE - REPLACES U-197                          |
|    | U-3105 | 1 | CYLINDER HEAD OIL TUBE<br>3/16 x 8" DIS. ON ENGINE 643   |
| 42 |        | 1 | CYLINDER HEAD OIL TUBE<br>3/16 x 8-1/2" EFF. ON ENG. 644 |
| 43 |        | 1 | 73F ELL CHECK VALVE<br>3/16" TUBE 1/8" P.T.              |
| 44 | U-2958 | 1 | INLET TUBE SUPPORT                                       |
| 45 |        | 1 | 1/4" x 1/2" RD. HD. STOVE BOLT                           |
|    |        | 1 | 1/4" LOCKWASHER  |

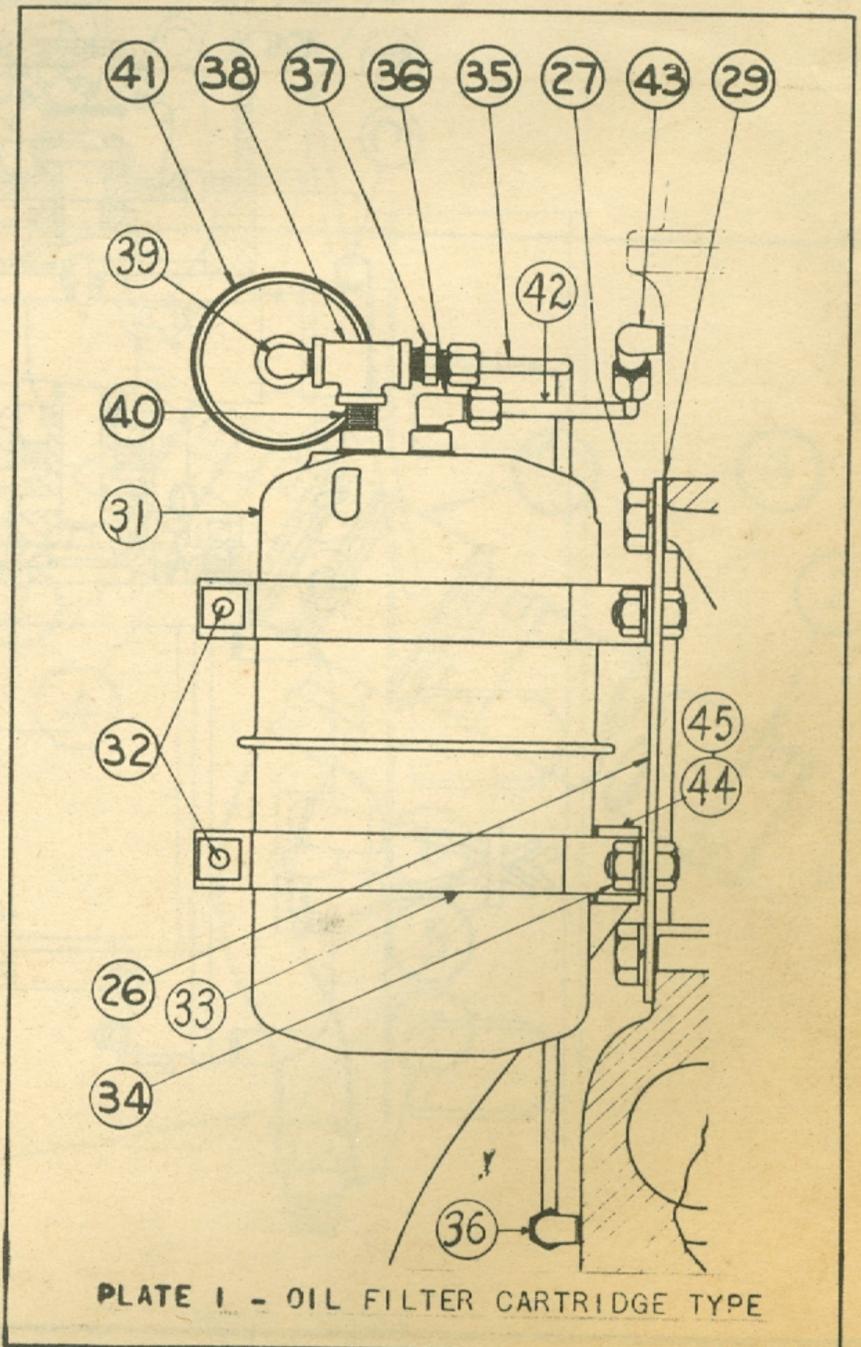
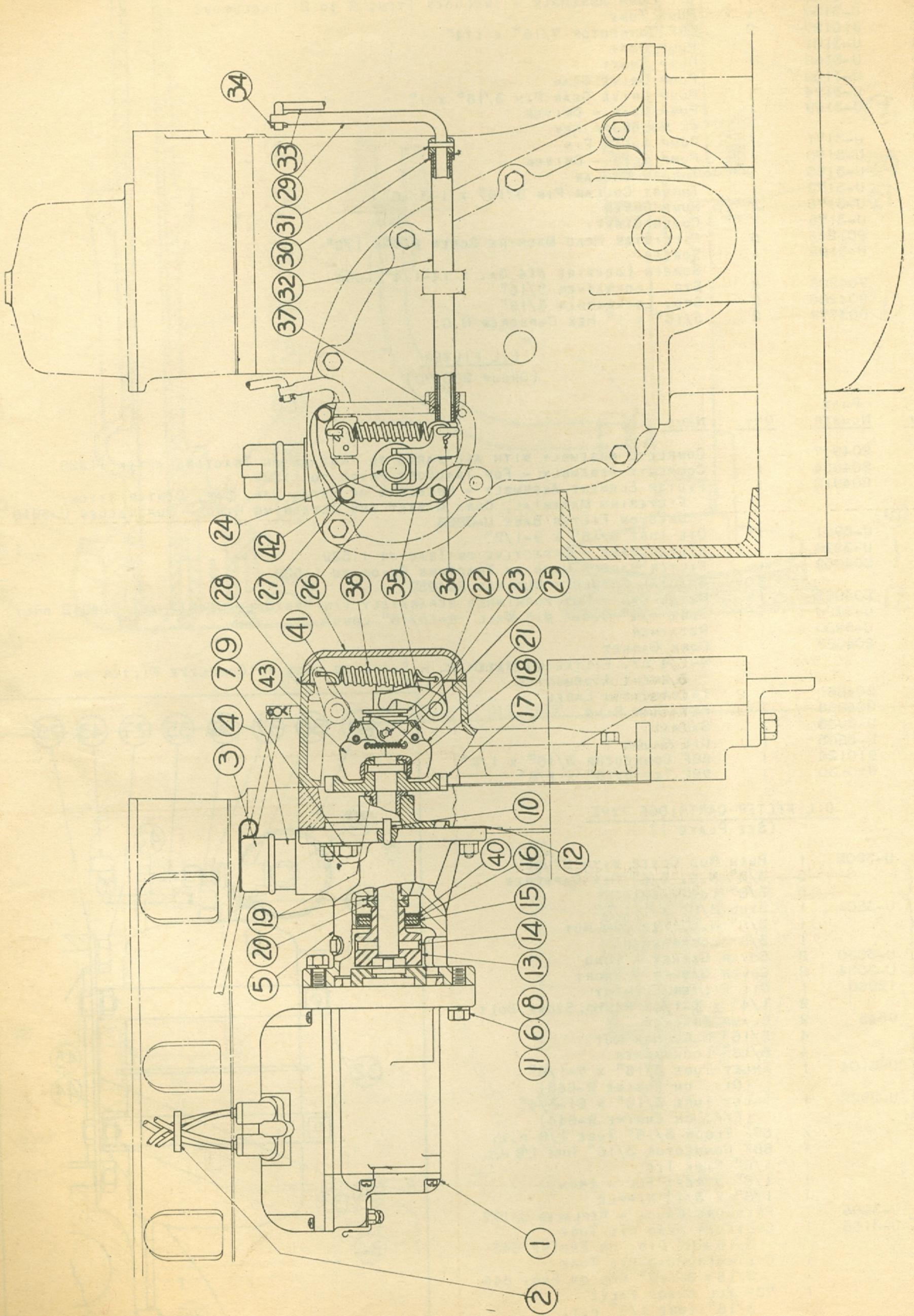


PLATE 1 - OIL FILTER CARTRIDGE TYPE



GROUP 280013 - GOVERNOR AND MAGNETO

GOVERNOR AND MAGNETO  
(GROUP 280013)

| ITEM | PART NUMBER | QTY. | NAME  |
|------|-------------|------|---|
| 1    | U-3378      | 1    | TYPE RV4 MORSE MAGNETO                                |
| 2    | U-3203      | 1    | MAGNETO CABLE RETAINER                                |
| 3    | 204656      | 1    | OIL FILLER PLUG - SEE NOTE                            |
| 4    | U-219       | 1    | OIL FILLER TUBE                                       |
| 5    | U-3526      | 1    | MAGNETO BRACKET                                       |
| 6    | 903631      | 2    | 3/8" x 1-1/4" HEX CAPSCREW                            |
| 7    | 903630      | 1    | 3/8" x 1" HEX CAPSCREW                                |
| 8    | 904206      | 2    | 3/8" LOCKWASHER                                       |
| 9    | 904207      | 1    | 7/16" LOCKWASHER                                      |
| 10   | 910146      | 1    | 1/4" x 3/4" STR. DOWEL                                |
| 11   | E-1692      | 2    | WASHER  |
| 12   | U-3079      | 1    | MAGNETO BRACKET GASKET                                |
| 13   | U-3527      | 1    | DRIVE COUPLING HARDEN                                 |
| 14   | 910134      | 1    | 1/4" x 2-1/8" PIN                                     |
| -    | 205834      | 1    | MAGNETO SHAFT OIL SEAL - INCLUDES ITEMS 15, 16 AND 40 |
| 15   | U-3528      | 1    | MAGNETO BRACKET CORK RETAINER                         |
| 16   | U-3529      | 2    | CORK WASHER - NOT FURNISHED                           |
| 17   | U-3080      | 1    | MAGNETO GEAR  |
| 18   | E-2203      | 1    | PIN   |
| 19   | U-3124      | 2    | BUSHING   |
| 20   | U-3084      | 1    | MAGNETO SHAFT WASHER                                  |
| 21   | U-3086      | 1    | GOVERNOR ASSEMBLY - INCLUDES ITEMS 22, 23, 25 AND 43  |
| 22   | U-3544      | 1    | THRUST BEARING ASSEMBLY                               |
| 23   | U-3193      | 1    | GOVERNOR WEIGHT PIN                                   |
| 24   | U-3081      | 1    | GOVERNOR SHAFT  |
| 25   | U-3621      | 1    | WEIGHT SPRING   |
| 26   | U-3082      | 1    | COVER   |
| 27   | 905818      | 4    | 1/4" x 1-1/2" HEX CAPSCREW                            |
| 28   | U-3083      | 1    | COVER GASKET  |
| 29   | U-3095      | 1    | CROSS SHAFT   |
| 30   | U-3098      | 1    | CROSS SHAFT COLLAR                                    |
| 31   | 901357      | 1    | #0 x 3/4" STD. TAPER PIN                              |
| 32   | U-3096      | 1    | CROSS SHAFT TUBE                                      |
| 33   | U-3099      | 1    | CARBURETOR LINK                                       |
| 34   | 900970      | 2    | 1/16" x 1/2" SPRING COTTER                            |
| 35   | U-3094      | 1    | GOVERNOR LEVER  |
| 36   | 901357      | 1    | #0 x 3/4" STD. TAPER PIN                              |
| 37   | U-3097      | 2    | GOVERNOR CROSS SHAFT TUBING                           |
| 38   | U-3192      | 1    | SPRING WITH PLUNGER                                   |
| 39   | U-3208      | 1    | ROD SPRING  |
| 40   | U-3530      | 2    | PLATES  |
| 41   | 900803      | 2    | COTTER PIN 3/32" x 1-1/4"                             |
| 42   | 904204      | 4    | 1/4" LOCKWASHER                                       |
| 43   | U-3085      | 2    | GOVERNOR WEIGHT (Pairs Only)                          |

NOTE: 204656 FILLER PLUG IS USED ONLY ON TRACTORS WITH BREATHER IN CYLINDER HEAD COVER. SHOULD NOT BE ORDERED FOR TRACTORS WITH BREATHER IN MAGNETO BRACKET UNLESS NEW CYLINDER HEAD COVER IS ORDERED.

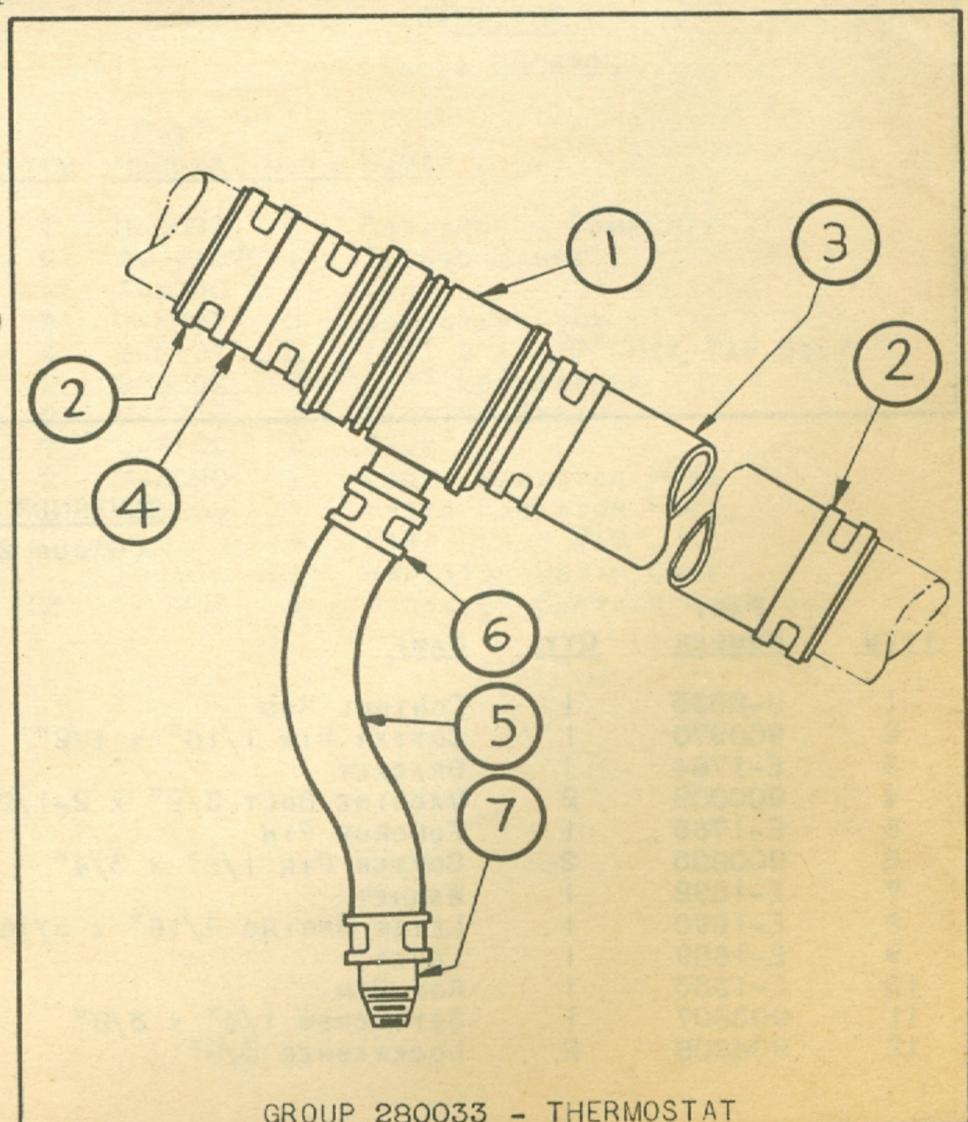
(SEE PLATE 2)

|    |        |   |   |
|----|--------|---|---|
| 63 | U-3379 | 1 | MAGNETO BRACKET - DISCONTINUED (ORDER U-3526) |
| 66 | 903631 | 2 | HEX CAPSCREW 3/8" x 1-1/4"                    |
|    | 904206 | 2 | LOCKWASHER 3/8"                               |
| 67 | U-3381 | 1 | DRIVE COUPLING - ORDER U-3527 (DISCONTINUED)  |
| 69 | 910134 | 1 | PIN 1/4" x 2-1/8"                             |
| 70 | U-309  | 1 | CORK RING                                     |
| 71 | U-3040 | 1 | CORK RING                                     |
| 72 | U-3038 | 1 | CORK RING RETAINER                            |
| 73 | U-3524 | 1 | CORK RING RETAINER                            |

ITEMS 70, 71, 72, 73 USED WITH U-3379 AND U-3381 (DISCONTINUED)

THERMOSTAT  
(GROUP 280033)

|   |         |   |   |
|---|---------|---|---|
| 1 | U-3525  | 1 | THERMOSTAT - NO BY-PASS (FOR TRACTORS NOT EQUIPPED WITH THERMOSTAT) |
|   | U-3862  | 1 | THERMOSTAT WITH BY-PASS EFFECTIVE TRACTOR WC-9914 - REPLACES U-3426 |
| 2 |         | 4 | HOSE CLAMP #10  |
| 3 | U-3428  | 1 | HOSE 1-1/2" x 6-3/4"  |
| 4 | U-3429  | 1 | HOSE 1-1/2" x 2"  |
| 5 | U-3431  | 1 | HOSE 5/8"   |
| 6 | U-3430  | 2 | HOSE CLAMP 1/2"   |
| 7 | AM-9536 | 1 | NIPPLE  |

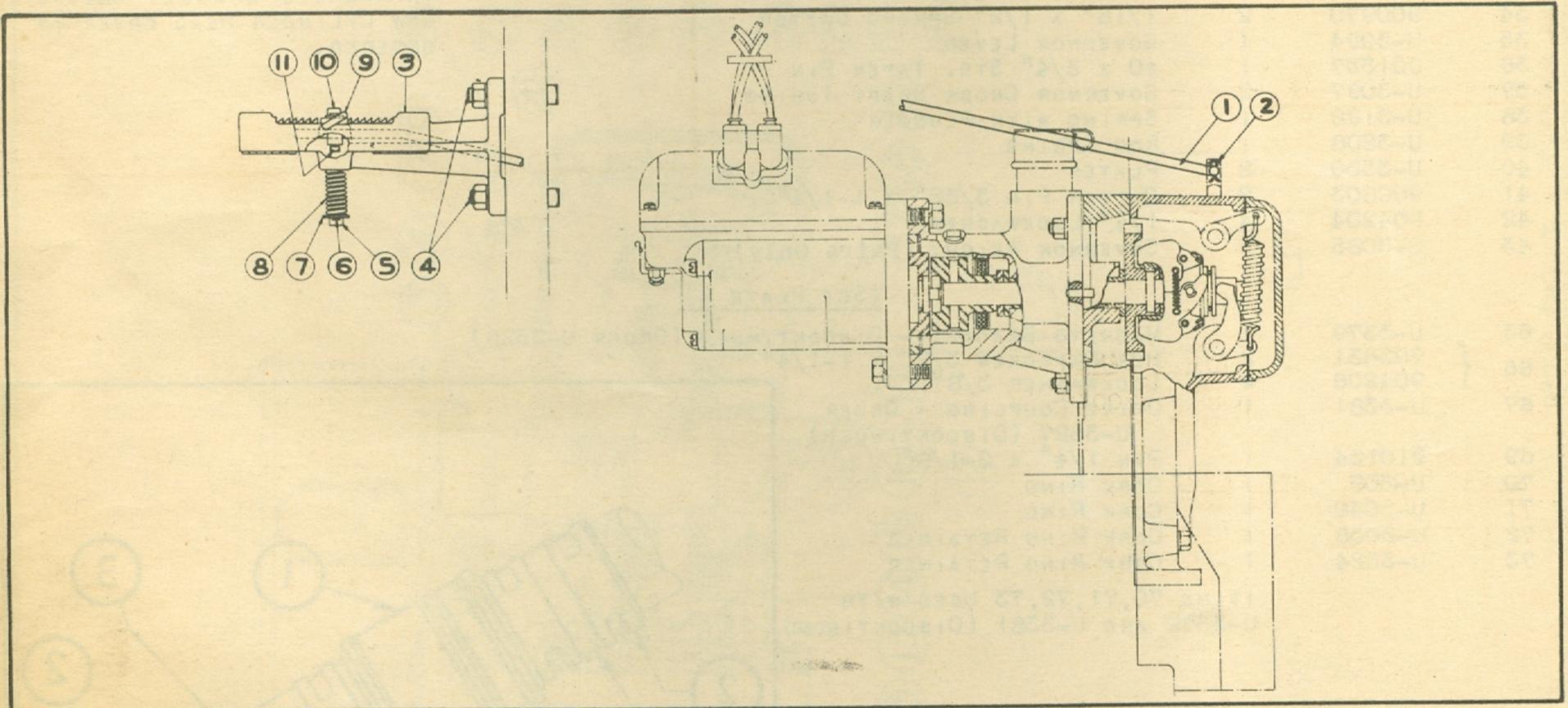
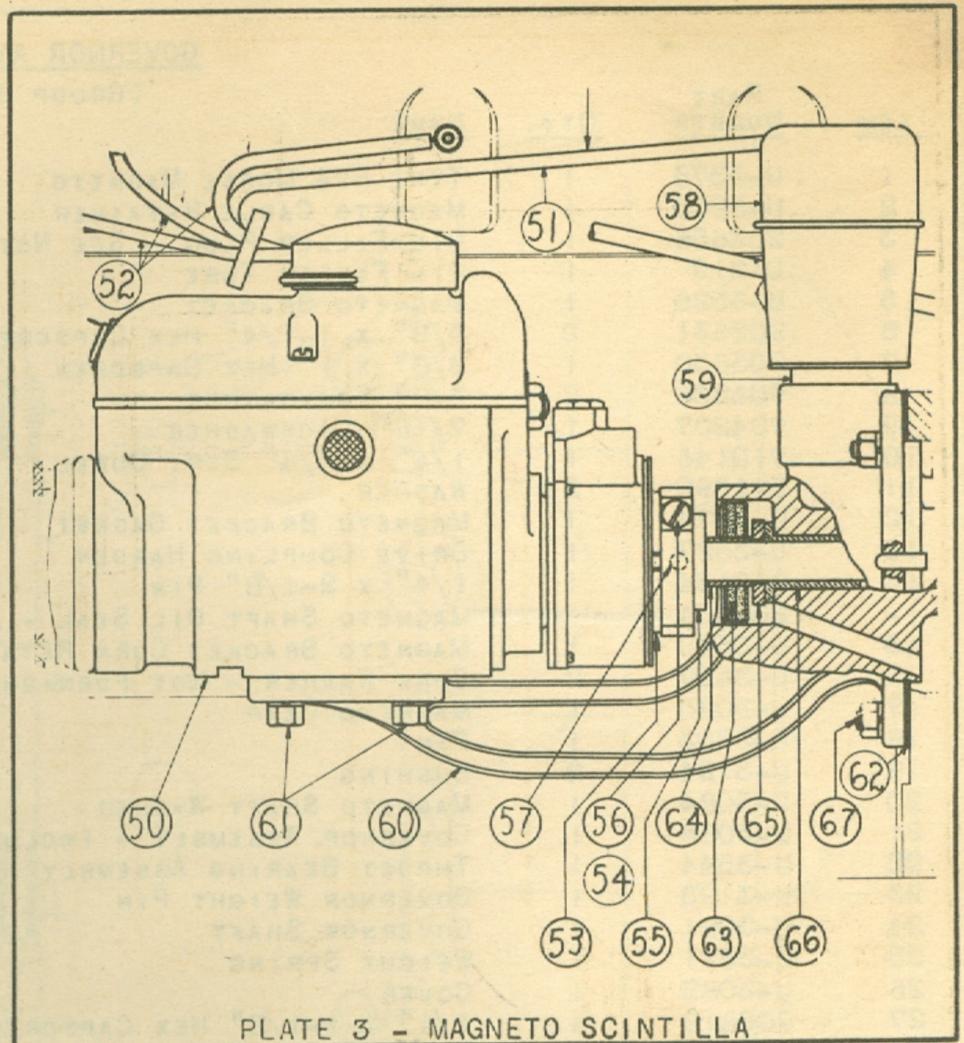


GROUP 280033 - THERMOSTAT

MAGNETO SCINTILLA

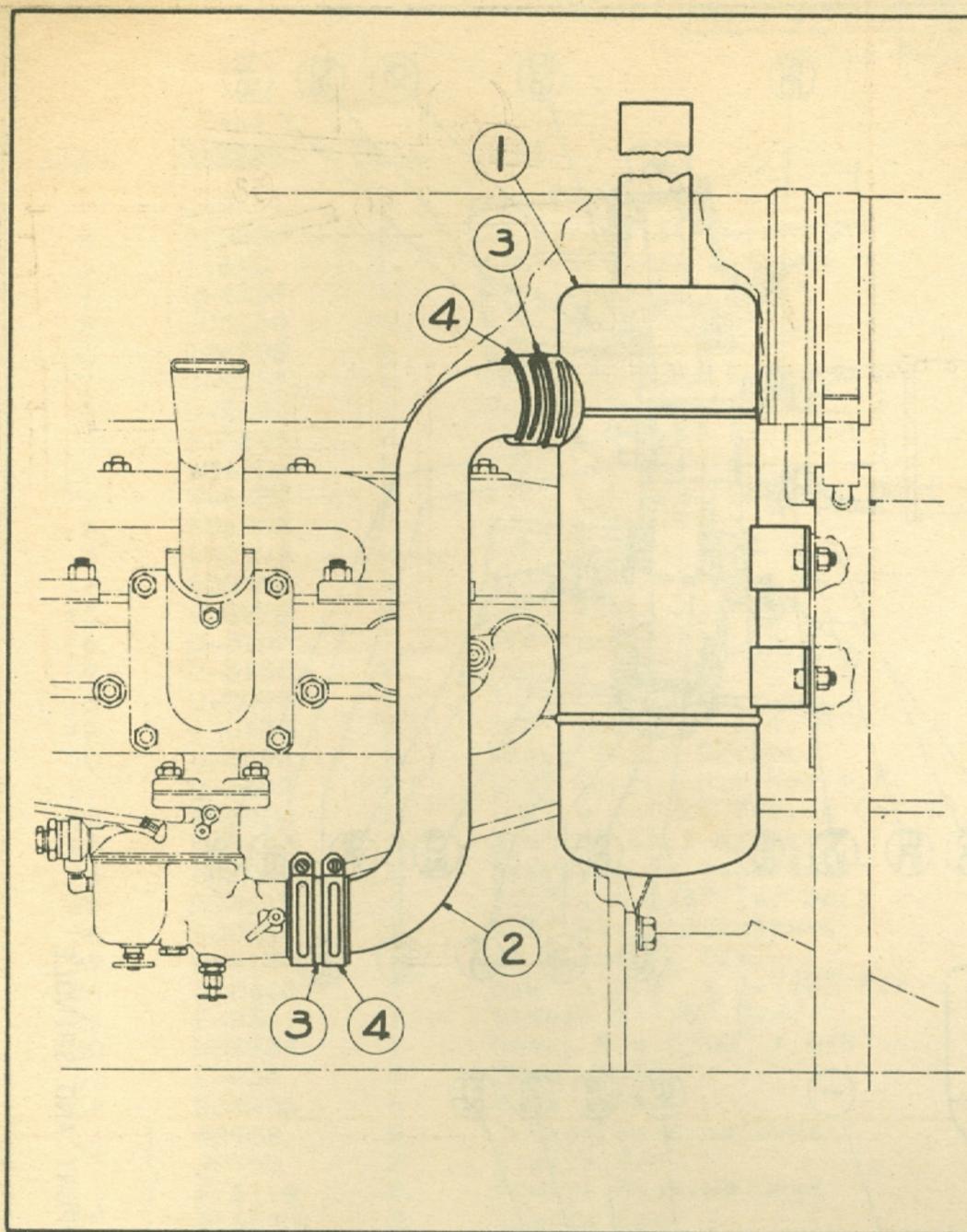
(SEE PLATE 3)

| ITEM | PART NUMBER | QTY. | NAME   |
|------|-------------|------|--|
| 50   | U-3191      | 1    | SCINTILLA MAGNETO<br>DISCONTINUED ON WC-3528                                 |
| 51   | U-1982      | 1    | SPARK PLUG CABLE 15-3/4"   |
| 52   | U-1980      | 3    | SPARK PLUG CABLE 11"   |
| 53   | 10-3575     | 1    | FLOATING DISC  |
| 54   | 10-3152     | 1    | DRIVE MEMBER - INCLUDES 55 & 56  |
| 55   | 10-3148     | 1    | DRIVE HUB  |
| 56   | 10-3149     | 1    | ADJUSTING SCREW  |
| 57   | U-3065      | 1    | PIN 1/4" x 13/16"  |
| 58   | U-3196      | 1    | BREATHER CAP - USED ON TRACTORS<br>NOT HAVING BREATHER IN CYL.<br>HEAD COVER |
| 59   |             | 1    | BREATHER TUBE  |
| 60   | U-3078      | 1    | MAG. BRACKET WITH U-3124   |
| 61   | 903630      | 5    | 3/8" N.C. 1" CAPSCREW  |
|      | 904206      | 4    | 3/8" LOCKWASHER  |
|      | 904207      | 2    | 7/16" LOCKWASHER   |
| 62   | U-3079      | 1    | MAGNETO BRACKET GASKET   |
| 63   | E-2184A     | 1    | CORK SEAL ASSEMBLY   |
| 64   | U-3062      | 1    | GOVERNOR SHAFT SPACER  |
| 65   | U-3084      | 1    | GOVERNOR SHAFT WASHER  |
| 66   | U-3124      | 1    | GOVERNOR SHAFT BUSHING   |
| 67   | U-1852      | 1    | STUD 3/8" x 2-3/4"   |



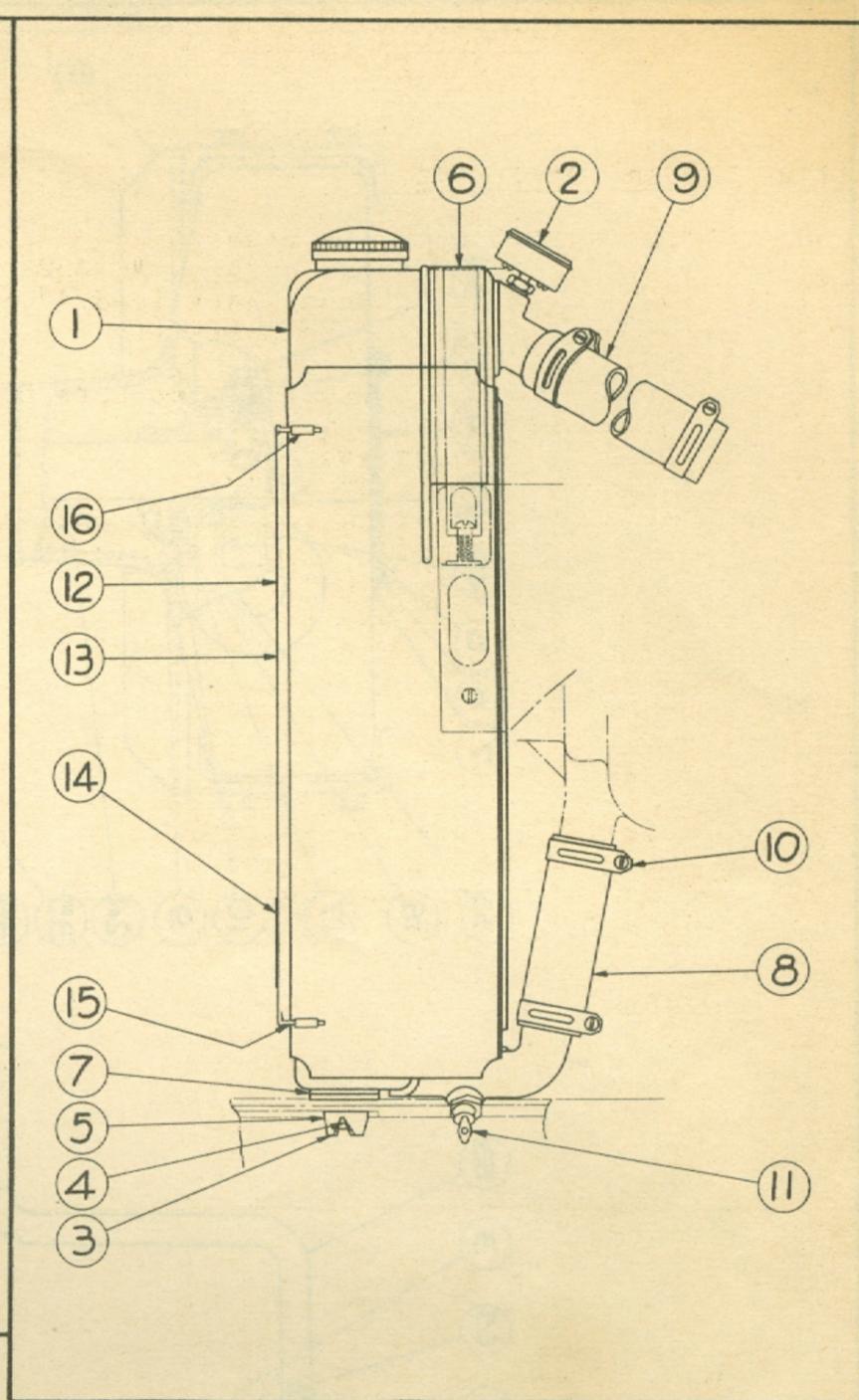
GOVERNOR CONTROL  
(GROUP 280031)

| ITEM | PART NUMBER | QTY. | NAME                       |
|------|-------------|------|----------------------------|
| 1    | U-2535      | 1    | CONTROL ROD                |
| 2    | 900970      | 1    | COTTER PIN 1/16" x 1/2"    |
| 3    | E-1764      | 1    | BRACKET                    |
| 4    | 900009      | 2    | MACHINE BOLT 3/8" x 2-1/2" |
| 5    | E-1765      | 1    | FULCRUM PIN                |
| 6    | 900805      | 2    | COTTER PIN 1/8" x 3/4"     |
| 7    | E-1692      | 1    | WASHER                     |
| 8    | E-1690      | 1    | LEVER SPRING 9/16" x 5/16" |
| 9    | E-1689      | 1    | LEVER                      |
| 10   | E-1333      | 1    | ROD PIN                    |
| 11   | 903807      | 1    | SET SCREW 1/4" x 3/8"      |
| 12   | 904206      | 2    | LOCKWASHER 3/8"            |



**AIR CLEANER**  
(GROUP 280032)

| ITEM | PART NUMBER | QTY. | NAME         |
|------|-------------|------|--------------|
| 1    | U-2559      | 1    | AIR CLEANER  |
| 2    | U-2560      | 1    | CLEANER TUBE |
| 3    | U-2895      | 2    | HOSE         |
| 4    | 910145      | 4    | HOSE CLAMP   |



**RADIATOR**  
(GROUP 280432)

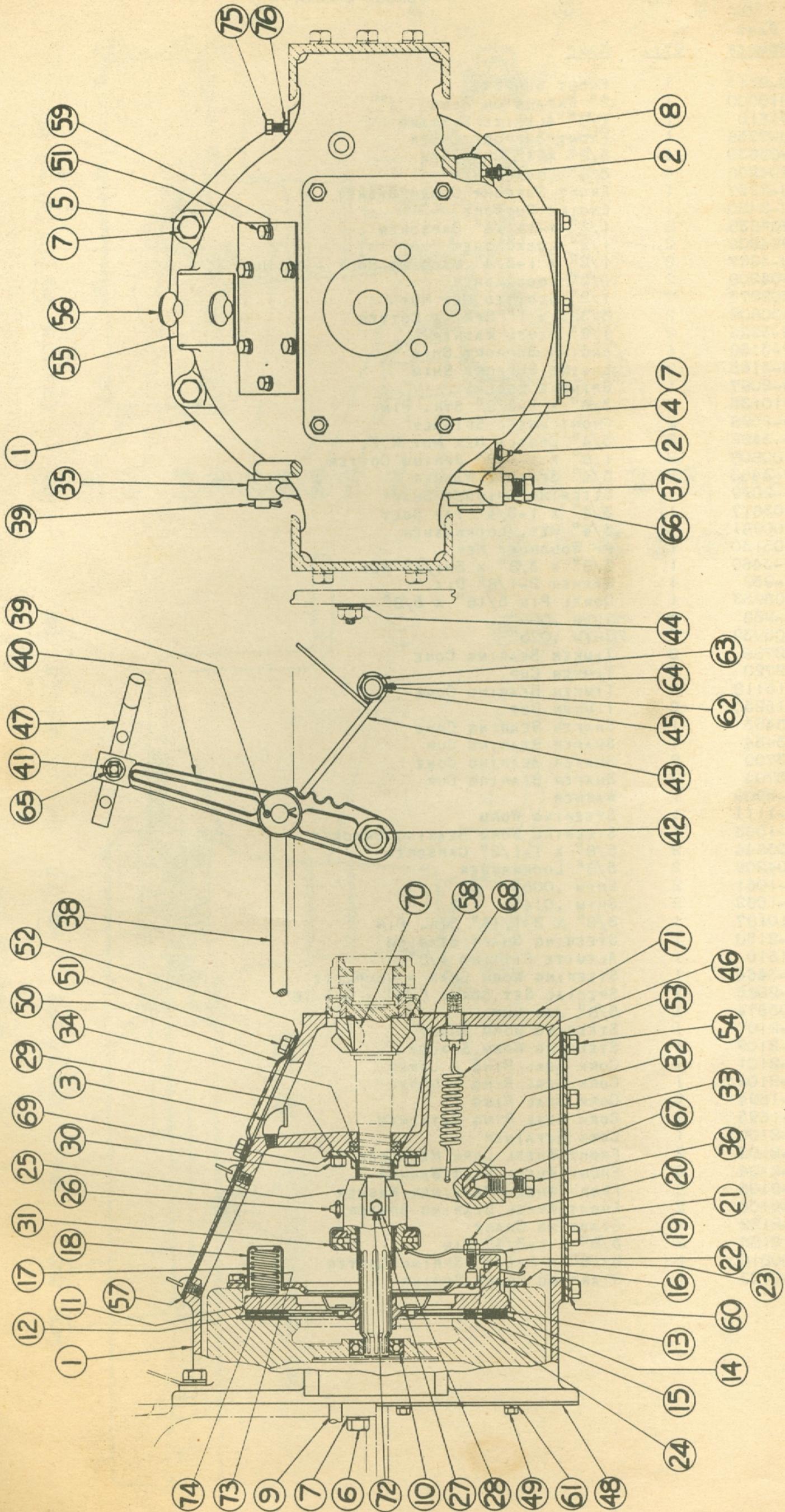
| ITEM | PART NUMBER | QTY. | NAME                       |
|------|-------------|------|----------------------------|
| 1    | U-3087      | 1    | RADIATOR - COMPLETE        |
| 2    | AM-41579    | 1    | THERMO GAUGE               |
| -    | A-5750      | 1    | CAP                        |
| 3    | U-2887      | 2    | CAPSCREW LOCK              |
| 4    | 900137      | 2    | 1/2" x 1-1/2" HEX TAP BOLT |
| 5    | 904208      | 2    | 1/2" LOCKWASHER            |
| 6    | U-2916      | 1    | PACKING STRIP              |
| 7    | U-2158      | 2    | PADS                       |
| 8    | U-3090      | 1    | LOWER RADIATOR HOSE        |
| 9    | 205800      | 1    | UPPER RADIATOR HOSE        |
| 10   | 910143      | 4    | HOSE CLAMP #10             |
| 11   | U-1671      | 1    | RADIATOR DRAIN COCK        |
| 12   | 205263      | 1    | RADIATOR CURTAIN COMPLETE  |



## FRONT SUPPORT AND SPINDLE

(GROUP 280131)

| ITEM | PART NUMBER | QTY. | NAME                                 |
|------|-------------|------|--------------------------------------|
| 1    | U-2111      | 1    | FRONT SUPPORT                        |
| 2    | 910000      | 1    | 2" EXPANSION PLUG                    |
| 3    | #1610       | 1    | 1/8" ALEMITE FITTING                 |
| 4    | U-2258      | 1    | FRONT SUPPORT COVER                  |
| 5    | 903630      | 4    | 3/8" x 1" CAPSCREW                   |
| 6    | 904206      | 4    | 3/8" LOCKWASHER                      |
| 7    | U-2257      | 1    | FRONT SUPPORT COVER GASKET           |
| 8    | U-2420      | 1    | ENGINE SUPPORT                       |
| 9    | 903638      | 2    | 1/2" x 1-1/4" CAPSCREW               |
| 10   | 904208      | 2    | 1/2" LOCKWASHER                      |
| 11   | U-3227      | 2    | 1/2" x 1-3/4" MACHINE BOLT - NO NUTS |
| 12   | 904208      | 2    | 1/2" LOCKWASHER                      |
| 13   | 902273      | 2    | 1/2" SLOTTED HEX NUT                 |
| 14   | 900802      | 2    | 3/32" x 1" SPRING COTTER             |
| 15   | U-3226      | 2    | 1/2" BEVEL WASHER                    |
| 16   | U-3159      | 1    | ENGINE SUPPORT SHIM                  |
| 17   | U-3165      | 2    | ENGINE SUPPORT SHIM                  |
| 18   | U-2097      | 1    | SPINDLE BLOCK                        |
| 19   | 910135      | 2    | 3/8" x 2-5/8" STR. PIN               |
| 20   | U-2098      | 2    | FRONT WHEEL SPINDLE                  |
| 21   | U-3462      | 2    | 3/4" CASTLE HEX NUT N.F.             |
| 22   | 900808      | 2    | 1/8" x 1-1/2" SPRING COTTER          |
| 23   | U-3463      | 2    | 3/4" SPINDLE WASHER                  |
| 24   | U-2099      | 1    | STEERING SPINDLE SHAFT               |
| 25   | 903617      | 1    | 3/4" x 1-3/4" TAP BOLT               |
| 26   | 900981      | 1    | 3/4" RET. LOCKWASHER                 |
| 27   | 905130      | 1    | #F WOODRUFF KEY                      |
| 28   | U-3460      | 1    | 3/8" x 3/8" x 3-1/2" KEY             |
| 29   | E-939       | 1    | WASHER 2-1/8" DIA.                   |
| 30   | 205933      | 1    | DOWEL PIN 5/16" x 5/8"               |
| 31   | E-938       | 2    | SHIM .005"                           |
| 32   | 205932      | 5    | SHIM .025"                           |
| 33   | { #2788     | 2    | TIMKEN BEARING CONE                  |
|      | { #2720     | 2    | TIMKEN CUP                           |
| 34   | { #15118    | 2    | TIMKEN BEARING CONE                  |
|      | { #15250    | 2    | TIMKEN CUP                           |
| 35   | 33453       | 1    | SHAFFER BEARING CONE                 |
| 36   | 33454       | 1    | SHAFFER BEARING CUP                  |
| 37   | { 23700     | 2    | SHAFFER BEARING CONE                 |
|      | { 23704     | 2    | SHAFFER BEARING CUP                  |
| 38   | U-2909      | 1    | WASHER                               |
| 39   | U-1111      | 1    | STEERING WORM                        |
| 40   | U-1063      | 1    | STEERING WORM BEARING BRACKET        |
| 41   | 903644      | 2    | 5/8" x 1-1/2" CAPSCREW               |
| 42   | 904209      | 2    | 5/8" LOCKWASHER                      |
| 43   | U-1061      | 2    | SHIM .005"                           |
| 44   | U-1062      | 2    | SHIM .014"                           |
| 46   | 910187      | 1    | 3/8" x 2-1/16" STR. PIN              |
| 47   | U-2150      | 1    | STEERING SHAFT BEARING               |
| 48   | #1610       | 1    | ALEMITE FITTING 1/8"                 |
| 49   | U-3464      | 1    | STEERING WORM GEAR - COMPLETE        |
| 50   | U-2085      | 1    | SPECIAL SET SCREW 5/8" x 2-5/16"     |
| 51   | 903574      | 1    | 5/8" JAM NUT                         |
| 52   | U-2107      | 1    | STEERING WORM SHAFT                  |
| 53   | U-2109      | 1    | STEERING WORM SPACER                 |
| 54   | U-2101      | 1    | CORK SEAL RING - LOWER               |
| 55   | U-2102      | 1    | CORK SEAL RING - UPPER               |
| 56   | E-1694      | 2    | CORK SEAL RING                       |
| 57   | E-1695      | 2    | CORK SEAL RING RETAINER              |
| 58   | U-2100      | 1    | CORK RETAINER                        |
| 59   | U-2103      | 2    | FRONT WHEEL CORK RETAINER            |
| 60   | U-2104      | 2    | FRONT WHEEL FELT WASHER              |
| 61   | U-2105      | 2    | FRONT WHEEL RETAINER WASHER          |
| 62   | U-2106      | 2    | FRONT WHEEL BEARING SPACER           |
| 63   | U-2122      | 1    | STARTING CRANK                       |
| 64   | 910186      | 2    | 3/8" x 1-3/4" PIN                    |
| 65   | 900810      | 1    | 3/16" x 1-1/4" SPRING COTTER         |
| 66   | U-2123      | 1    | STARTING CRANK SPRING                |



GROUP 280018 - CLUTCH HOUSING AND CLUTCH

## CLUTCH HOUSING AND CLUTCH

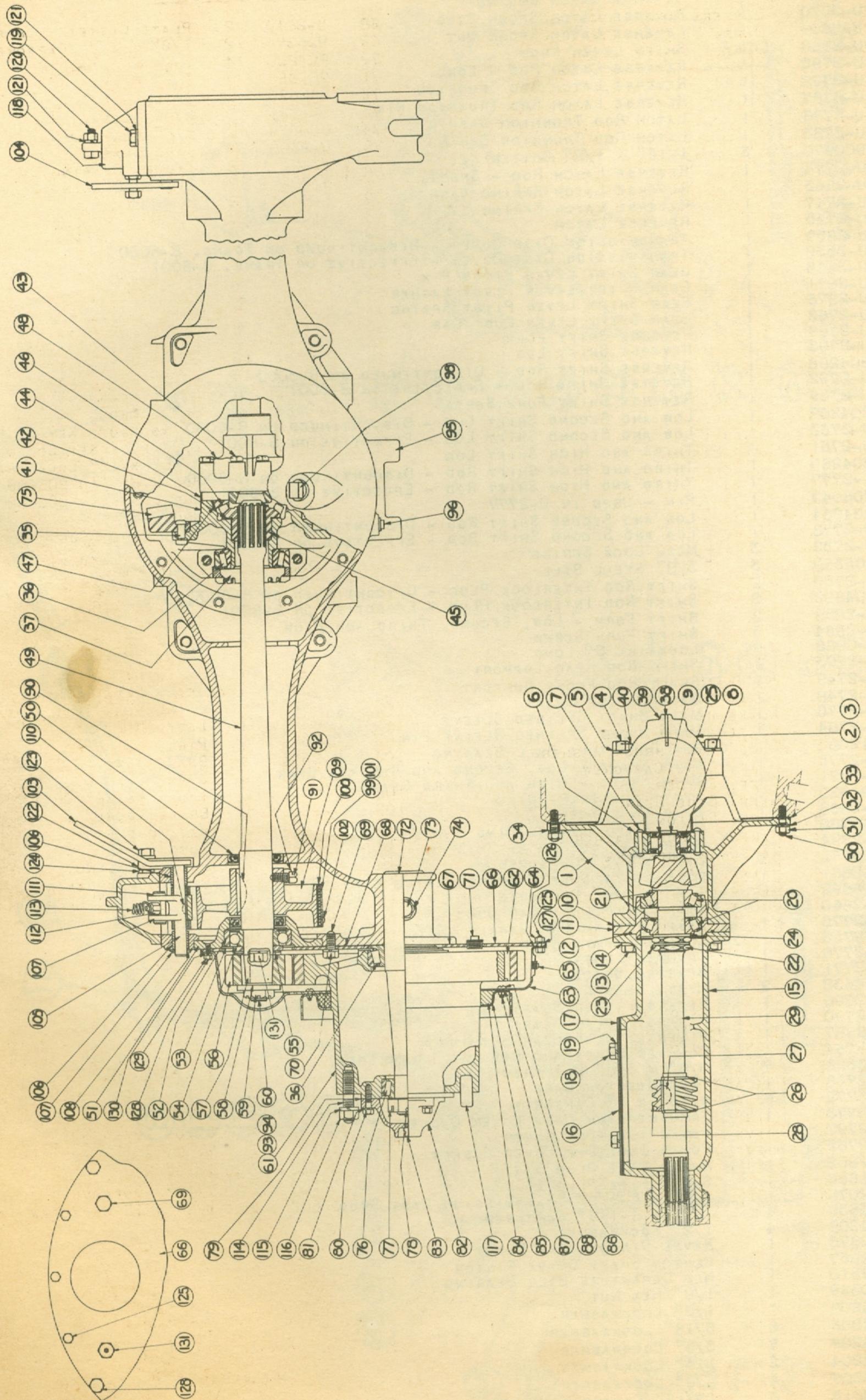
(GROUP 280018)

| ITEM | PART NUMBER | QTY. | NAME  |
|------|-------------|------|---|
| -    | U-2371      | 1    | CLUTCH - COMPLETE                                       |
| 1    | U-3101      | 1    | CLUTCH HOUSING  |
| 2    | #1610       | 2    | 1/8" ALEMITE FITTING                                    |
| 3    | 907059      | 1    | 1/8" STREET ELBOW 90°                                   |
| 4    | 903639      | 4    | 1/2" x 1-1/2" HEX CAPSCREW                              |
| 5    | 904541      | 2    | 1/2" x 1-3/4" HEX CAPSCREW                              |
| 6    | 903640      | 2    | 1/2" x 2" HEX CAPSCREW                                  |
| 7    | 904208      | 8    | 1/2" S.A.E. STD. LOCKWASHER                             |
| 8    | 910004      | 1    | 1" WELCH EXPANSION PLUG                                 |
| 9    | U-2532      | 2    | 1/2" x 1-1/4" DOWEL PIN                                 |
| 10   | #8505       | 1    | BALL BEARING - CLUTCH PILOT                             |
| 11   | 204837      | 1    | PRESSURE PLATE - CL-1716-2                              |
| 12   | 204838      | 1    | CLUTCH PLATE LINER AND SPLINE ASSEMBLY - UCL-8-862      |
| 13   | 204839      | 4    | CLUTCH FACING 1/8" - CL-1606-2                          |
| 14   | 204840      | 4    | CLUTCH FACING 5/32" - CL-1605-2                         |
| 15   | 204841      | 20   | CLUTCH FACING RIVET - CL-1011                           |
| 16   | 204842      | 1    | BACK PLATE ASSEMBLY - UCL-1721-2                        |
| 17   | 204843      | 6    | PRESSURE SPRINGS - CL-505-5A                            |
| 18   | 204844      | 6    | PRESSURE SPRING CUP - CL-1271                           |
| 19   | 204845      | 3    | RELEASE LEVER CL-1743                                   |
| 20   | 204846      | 3    | RELEASE LEVER ADJUSTING SCREW - CL-1539                 |
| 21   | 204847      | 3    | HEX HALF NUT 3/8" CL-1608                               |
| 22   | 204848      | 3    | RELEASE LEVER PIN - CL-1540                             |
| 23   | 204849      | 3    | RELEASE LEVER SPRING - CL-1753                          |
| 24   | 204850      | 3    | RELEASE LEVER SPRING PIN - CL-3329                      |
| 25   | U-2530      | 1    | CLUTCH SHIFTER  |
| 26   | Z-35A       | 1    | 1/8" ALEMITE FITTING                                    |
| 27   | 903629      | 1    | 3/8" x 3/4" HEX CAPSCREW                                |
| 28   | U-3623      | 1    | CLUTCH SHIFTER CLIP                                     |
| 29   | U-2531      | 1    | CLUTCH SHIFTER BRACKET                                  |
| 30   | 903629      | 2    | 3/8" x 3/4" HEX CAPSCREW                                |
| 31   | 204829      | 1    | A-1155A BANTAM CLUTCH THROWOUT BEARING                  |
| 32   | U-2095      | 1    | CLUTCH FORK   |
| 33   | U-2094      | 1    | CLUTCH FORK SHAFT                                       |
| 34   | U-2086      | 2    | CLUTCH SHAFT CORK RING                                  |
| 35   | U-2093      | 1    | CLUTCH LEVER  |
| 36   | U-2265      | 1    | SPECIAL SET SCREW 5/8" x 1-15/16"                       |
| 37   | U-2085      | 2    | SPECIAL SET SCREW 5/8" x 2-5/16"                        |
| 38   | U-2262      | 1    | CLUTCH ROD  |
| 39   | 900938      | 2    | 3/16" x 1" SPRING COTTER                                |
| 40   | U-2253      | 1    | CLUTCH PEDAL  |
| 41   | 901279      | 1    | 3/8" x 1-1/4" SQ. HEAD C.P. SET SCREW                   |
| 42   | U-3496      | 1    | CLUTCH PEDAL BOLT AND NUT                               |
| 43   | U-2256      | 1    | CLUTCH PEDAL LATCH - COMPLETE                           |
| 44   | U-3673      | 1    | CLUTCH PEDAL LATCH STOP                                 |
| 45   | U-3808      | 1    | CLUTCH PEDAL LATCH BOLT                                 |
| 46   | E-384       | 1    | SPRING FOR CLUTCH RELEASE                               |
| 47   | U-3498      | 1    | FOOT PEDAL - COMPLETE                                   |
| 48   | U-2416      | 1    | FLYWHEEL COVER  |
| 49   | 905661      | 4    | 5/16" x 5/8" HEX CAPSCREW                               |
| 50   | U-2076      | 1    | CLUTCH HOUSING COVER                                    |
| 51   | 903627      | 6    | 3/8" x 1/2" HEX CAPSCREW                                |
| 52   | U-2077      | 1    | CLUTCH HOUSING COVER GASKET                             |
| 53   | U-2417      | 1    | CLUTCH HOUSING COVER BTM. #12                           |
| 54   | 903627      | 6    | 3/8" x 1/2" HEX CAPSCREW                                |
| 55   | U-2422      | 1    | CLUTCH INSPECTION COVER                                 |
| 56   | U-3435      | 2    | 3/8" x 1/2" THUMB SCREW                                 |
| 57   | U-2423      | 1    | CLUTCH INSPECTION COVER GASKET                          |
| 58   | U-2128      | 1    | BEVEL PINION FOR PULLEY DRIVE                           |
| 59   | 904206      | 6    | 3/8" S.A.E. STD. LOCKWASHER                             |
| 60   | 904206      | 6    | 3/8" S.A.E. STD. LOCKWASHER                             |
| 61   | 904205      | 4    | 5/16" S.A.E. STD. LOCKWASHER                            |
| 62   | 904209      | 1    | 5/8" S.A.E. STD. LOCKWASHER                             |
| 63   | 900370      | 1    | 5/8" S.F. HEX NUT                                       |
| 64   | 900806      | 1    | 1/8" x 1" SPRING COTTER                                 |
| 65   | 902161      | 1    | 3/8" S.F. HEX JAM NUT                                   |
| 66   | 903574      | 2    | 5/8" S.F. HEX JAM NUT                                   |
| 67   | 903574      | 1    | 5/8" S.F. HEX JAM NUT                                   |
| 68   | U-2529      | 1    | CLUTCH SHAFT CORK RET. WASHER                           |
| 69   | 904206      | 2    | 3/8" S.A.E. STD. LOCKWASHER                             |
| 70   | 905129      | 1    | #D WOODRUFF KEY   |
| 71   | U-2089      | 1    | CLUTCH HOUSING GASKET                                   |
| 72   | 904206      | 1    | 3/8" S.A.E. STD. LOCKWASHER                             |
| 73   | 903772      | 6    | 5/16" x 1" HEX CAPSCREW N.C.                            |
| 74   | 904205      | 6    | 5/16" S.A.E. LOCKWASHER                                 |
| 75   | U-2085      | 1    | 5/8" x 2-9/16" SET SCREW                                |
| 76   | 903574      | 1    | 5/8" x 3/8" HEX CHECK NUT                               |
| -    | U-2857      | 1    | CLUTCH SHAFT DRIVE PINION (SHOWN IN TRANSMISSION GROUP) |



TRANSMISSION  
(GROUP 280017)

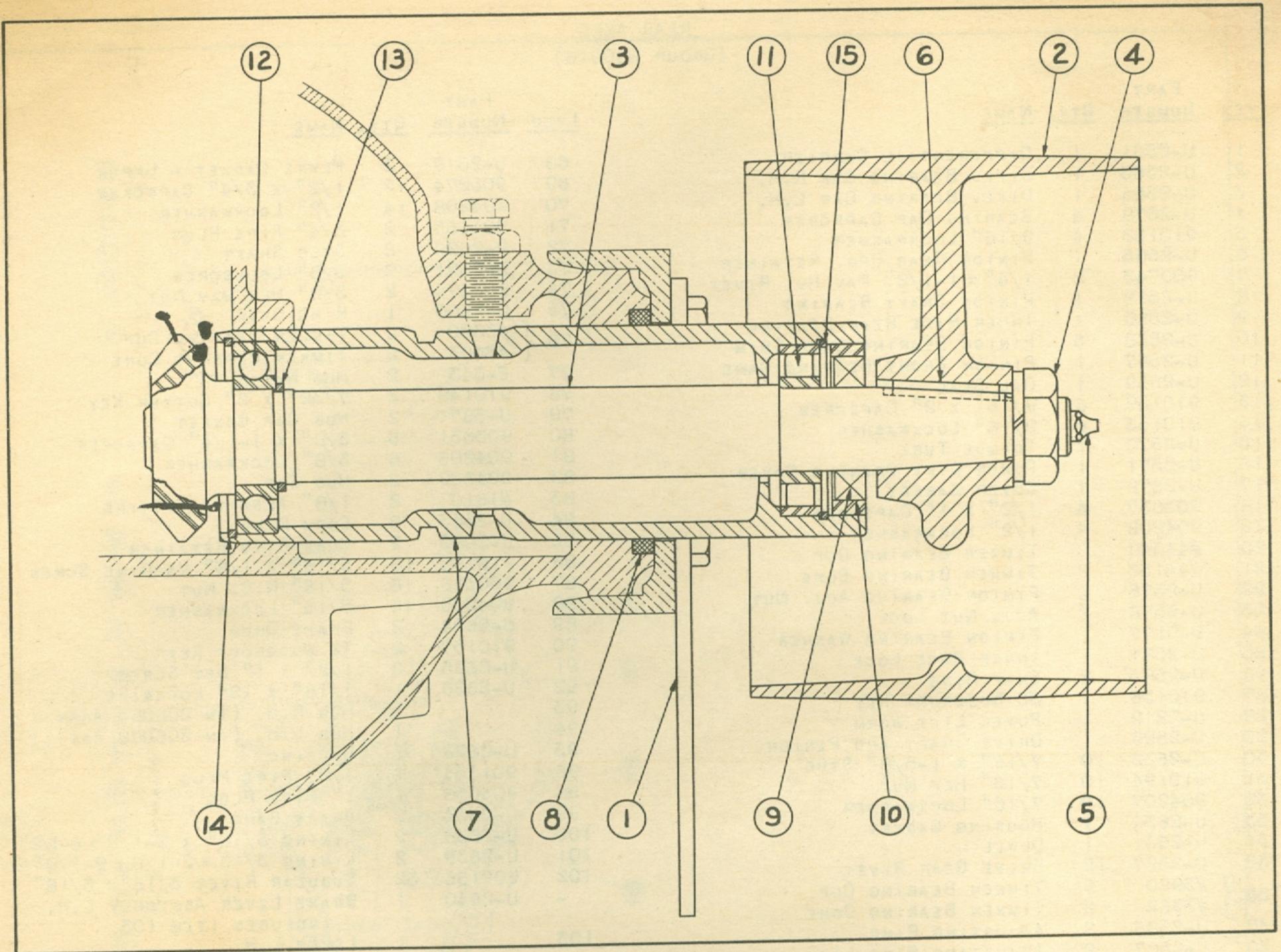
| <u>ITEM</u> | <u>PART NUMBER</u> | <u>QTY.</u> | <u>NAME</u>   |
|-------------|--------------------|-------------|---|
| 1           | U-2856             | 1           | GEAR SHIFT LEVER  |
| 2           | U-2761             | 1           | REVERSE LATCH SPOON                                     |
| 3           | U-2746             | 1           | REVERSE LATCH ROD NUT                                   |
| 4           | U-2870             | 1           | REVERSE LATCH SPOON STUD                                |
| 5           | U-2869             | 1           | REVERSE LATCH SPOON NUT                                 |
| 6           | U-2862             | 1           | SHIFT LEVER KNOB  |
| 7           | U-2785             | 1           | REVERSE LATCH ROD - LONG                                |
| 8           | U-2788             | 1           | REVERSE LATCH ROD TRUNNION                              |
| 9           | U-2787             | 1           | REVERSE LATCH ROD TRUNNION PIN                          |
| 10          | U-2786             | 1           | LATCH ROD TRUNNION WASHER                               |
| 11          | U-2783             | 1           | LATCH ROD TRUNNION SPRING                               |
| 12          | 900970             | 3           | 1/16" x 1/2" COTTER KEY                                 |
| 13          | U-2774             | 1           | REVERSE LATCH ROD - SHORT                               |
| 14          | U-2863             | 1           | REVERSE LATCH SPRING WASHER                             |
| 15          | U-2747             | 1           | REVERSE LATCH SPRING                                    |
| 16          | U-2745             | 1           | REVERSE LATCH   |
| 17          | { U-2859           | 1           | TRANSMISSION CASE COVER - DISCONTINUED ON TRANS. B-6000 |
|             | { U-3532           | 1           | TRANSMISSION CASE COVER - EFFECTIVE ON TRANS. B-6001    |
| 18          | U-3465             | 1           | GEAR SHIFT LEVER PIVOT PIN                              |
| 19          | U-2871             | 1           | GEAR SHIFT LEVER PIVOT WASHER                           |
| 20          | U-2875             | 1           | GEAR SHIFT LEVER PIVOT SPRING                           |
| 21          | U-2762             | 1           | GEAR SHIFT LEVER DUST CAP                               |
| 22          | U-2789             | 1           | REVERSE SHIFT FORK                                      |
| 23          | U-2795             | 1           | REVERSE SHIFT LUG                                       |
| 24          | { 204266           | 1           | REVERSE SHIFT ROD - DISCONTINUED ON B-6000              |
|             | { U-2792           | 1           | REVERSE SHIFT ROD - EFFECTIVE ON B-6001                 |
| 25          | U-2759             | 1           | REVERSE SHIFT FORK SCREW                                |
| 26          | { 204267           | 1           | LOW AND SECOND SHIFT LUG - DISCONTINUED ON B-6000       |
|             | { U-2763           | 1           | LOW AND SECOND SHIFT LUG - EFFECTIVE ON B-6001          |
| 27          | U-2751             | 1           | THIRD AND HIGH SHIFT LUG                                |
| 28          | { 204265           | 1           | THIRD AND HIGH SHIFT ROD - DISCONTINUED ON B-6000       |
|             | { U-2777           | 1           | THIRD AND HIGH SHIFT ROD - EFFECTIVE ON B-6001          |
| -           | 206049             | 1           | PIN - USED IN U-2777                                    |
| 29          | { 204264           | 1           | LOW AND SECOND SHIFT ROD - DISCONTINUED ON B-6000       |
|             | { U-2778           | 1           | LOW AND SECOND SHIFT ROD - EFFECTIVE ON B-6001          |
| 30          | U-2752             | 3           | MESH LOCK SPRING  |
| 31          | 905360             | 3           | 3/8" STEEL BALL   |
| 32          | { U-2750           | 2           | SHIFT ROD INTERLOCK PLUG - DISCONTINUED ON B-6000       |
|             | { 204882           | 2           | SHIFT ROD INTERLOCK PLUG - EFFECTIVE ON B-6001          |
| 33          | U-2858             | 2           | SHIFT FORK - LOW, SECOND, THIRD AND HIGH                |
| 34          | U-2864             | 5           | SHIFT FORK SCREW  |
| 35          | U-2865             | 6           | LOCKWIRE 8" LONG  |
| 36          | U-2793             | 1           | SHIFT ROD REAR SUPPORT                                  |
| 37          | U-2749             | 1           | SHAFT ROD FRONT SUPPORT                                 |
| 38          | U-2748             | 1           | MAIN SPLINE SHAFT                                       |
| 39          | U-2770             | 1           | MAIN SHAFT SPLINED SLEEVE                               |
| 40          | U-2784             | 1           | MAIN SHAFT SPLINED SLEEVE PIN                           |
| 41          | #1208              | 1           | NEW DEPARTURE BALL BEARING                              |
| 42          | U-2775             | 1           | MAIN SHAFT - LOW, SECOND AND REVERSE GEAR               |
| 43          | U-2791             | 1           | MAIN SHAFT - HIGH AND THIRD GEAR                        |
| 44          | #94520             | 1           | HYATT ROLLER BEARING                                    |
| 45          | U-2868             | 1           | BEARING SPACER  |
| 46          | U-2760             | 1           | BEARING RETAINING RING                                  |
| 47          | U-2794             | 1           | REAR BEARING CAP  |
| 48          | 903775             | 4           | 3/8" x 7/8" CAPSCREW                                    |
| 49          | U-2861             | 1           | MAIN SHAFT DUST CORK RETAINING CUP                      |
| 50          | 906692             | 2           | 1/4" x 3/8" CAPSCREW                                    |
| 51          | U-2860             | 1           | MAIN SHAFT DUST CAP CORK                                |
| 52          | U-2772             | 1           | REAR BEARING CAP GASKET                                 |
| 53          | U-2753             | 1           | COUNTER SHAFT GEAR                                      |
| 54          | U-2776             | 1           | COUNTER SHAFT   |
| 55          | U-2771             | 1           | BEARING SPACER  |
| 56          | #94632             | 2           | HYATT BEARING   |
| 57          | U-2796             | 1           | REVERSE IDLER SHAFT                                     |
| 58          | U-2790             | 1           | REVERSE IDLER GEAR                                      |
| 59          | U-2867             | 1           | REVERSE IDLER GEAR BUSHING                              |
| 60          | U-2764             | 1           | COUNTER SHAFT AND REVERSE IDLER LOCK                    |
| 61          | 903628             | 7           | 3/8" x 5/8" CAPSCREW                                    |
| 62          | U-2758             | 1           | TRANSMISSION CASE                                       |
| 63          | 903772             | 6           | 5/16" x 1" CAPSCREW                                     |
| 64          | U-2773             | 1           | TRANSMISSION CASE COVER GASKET                          |
| 65          | U-2797             | 1           | POWER TAKE-OFF COVER                                    |
| 66          | U-2765             | 1           | POWER TAKE-OFF COVER GASKET                             |
| 67          | 901655             | 1           | SOLID PIPE PLUG 3/4"                                    |
| 68          | 901656             | 1           | SOLID PIPE PLUG 1"                                      |
| 69          | U-2078             | 1           | 1/2" x 2-1/8" TRANSMISSION CASE STUD                    |
| 70          | 903639             | 4           | 1/2" x 1-1/2" CAPSCREW                                  |
| 71          | 904208             | 4           | 1/2" LOCKWASHER   |
| 72          | U-2876             | 1           | BEVEL PINION SNAP RING                                  |
| 74          | U-2857             | 1           | CLUTCH SHAFT DRIVE PINION                               |
| 75          | #47510             | 1           | NEW DEPARTURE BALL BEARING                              |
| 76          | 900369             | 1           | 1/2" HEX NUT  |
| 77          | 904208             | 1           | 1/2" LOCKWASHER   |
| 78          | 904205             | 6           | 5/16" LOCKWASHER  |
| 79          | 904206             | 7           | 3/8" LOCKWASHER   |
| 80          | 904204             | 2           | 1/4" LOCKWASHER   |
| 81          | 904206             | 4           | 3/8" LOCKWASHER   |
| 82          | 910013             | 6           | 13/16" EXPANSION PLUG                                   |
| 83          | 910001             | 1           | 5/8" EXPANSION PLUG                                     |



GROUP 280016 - REAR AXLE

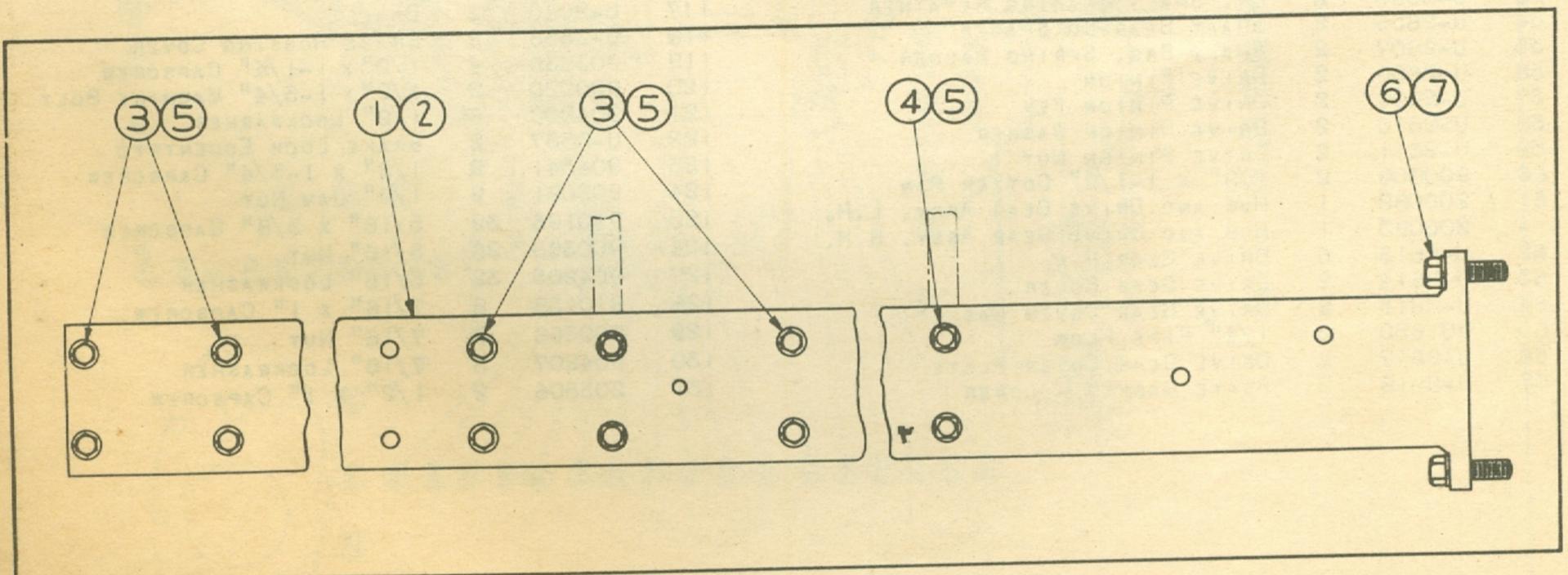
REAR AXLE  
(GROUP 280016)

| ITEM | PART NUMBER | QTY. | NAME                          | ITEM | PART NUMBER | QTY. | NAME   |
|------|-------------|------|-------------------------------|------|-------------|------|--|
| 1    | U-2561      | 1    | DIFFERENTIAL CARRIER          | 68   | U-2619      | 2    | PLATE GASKET - UPPER                           |
| 2    | U-2563      | 1    | DIFF. BEARING CAP R.H.        | 69   | 905274      | 12   | 1/2" x 3/4" CAPSCREW                           |
| 3    | U-2564      | 1    | DIFF. BEARING CAP L.H.        | 70   | 904208      | 14   | 1/2" LOCKWASHER                                |
| 4    | U-2578      | 4    | BEARING CAP CAPSCREW          | 71   | 901655      | 2    | 3/4" PIPE PLUG                                 |
| 5    | 910153      | 4    | 9/16" LOCKWASHER              | 72   | U-2620      | 2    | STUB SHAFT                                     |
| 6    | U-2565      | 1    | PINION REAR BRG. RETAINER     | 73   | U-2621      | 2    | 5/8" LOCKSCREW                                 |
| 7    | 900743      | 2    | 1/4" x 1-1/2" PAN HD. RIVET   | 74   | 903574      | 2    | 5/8" HEX JAM NUT                               |
| 8    | U-2579      | 1    | PINION SHAFT BEARING          | 75   | U-2600      | 1    | RING GEAR                                      |
| 9    | U-2580      | 1    | INNER RACE REAR BEARING       | 76   | { #3320     | 2    | TIMKEN BEARING CUP                             |
| 10   | U-2568      | 5    | PINION BEARING CAGE SHIM      |      | { #3383     | 2    | TIMKEN BEARING CONE                            |
| 11   | U-2567      | 1    | PINION FRONT BEARING CAGE     | 77   | E-343       | 2    | HUB NUT  |
| 12   | U-2569      | 1    | OIL SEAL                      | 78   | 910148      | 2    | 7/32" x 2" COTTER KEY                          |
| 13   | 910159      | 6    | 9/16" x 2" CAPSCREW           | 79   | U-587       | 2    | HUB CAP GASKET                                 |
| 14   | 910153      | 6    | 9/16" LOCKWASHER              | 80   | 903631      | 6    | 3/8" x 1-1/4" CAPSCREW                         |
| 15   | U-2570      | 1    | TORQUE TUBE                   | 81   | 904206      | 6    | 3/8" LOCKWASHER                                |
| 16   | U-2571      | 1    | POWER LIFT OPENING COVER      | 82   | 204339      | 2    | HUB CAP  |
| 17   | U-2572      | 1    | COVER GASKET                  | 83   | #1610       | 2    | 1/8" ALEMITE FITTING                           |
| 18   | 903637      | 4    | 1/2" x 1" CAPSCREW            | 84   | U-2533      | 2    | CORK RING                                      |
| 19   | 904208      | 4    | 1/2" LOCKWASHER               | 85   | U-2082      | 2    | CORK RING RETAINER                             |
| 20   | #44348      | 2    | TIMKEN BEARING CUP            | 86   | 910195      | 16   | 5/16" x 1/2" MACHINE SCREW                     |
| 21   | #44156      | 2    | TIMKEN BEARING CONE           | 87   | 900366      | 16   | 5/16" N.C. NUT                                 |
| 22   | U-2575      | 2    | PINION BEARING ADJ. NUT       | 88   | 904205      | 16   | 5/16" LOCKWASHER                               |
| 23   | U-2576      | 2    | ADJ. NUT LOCK                 | 89   | U-2624      | 2    | BRAKE DRUM                                     |
| 24   | U-2577      | 1    | PINION BEARING WASHER         | 90   | 910157      | 2    | TX WOODRUFF KEY                                |
| 25   | U-2581      | 1    | INNER RACE LOCK               | 91   | U-2625      | 2    | 1/2" x 1" SET SCREW                            |
| 26   | U-2583      | 2    | SNAP RING                     | 92   | U-2626      | 1    | 1/16" x 12" LOCKWIRE                           |
| 27   | 910156      | 1    | #C WOODRUFF KEY               | 93   |             | 1    | HUB R.H. (IN 206083 Assy.)                     |
| 28   | U-2219      | 1    | POWER LIFT WORM               | 94   |             | 1    | HUB L.H. (IN 206082 Assy.)                     |
| 29   | U-2599      | 1    | DRIVE SHAFT AND PINION        | 95   | U-2629      | 1    | HOUSING  |
| 30   | U-2632      | 10   | 7/16" x 1-5/8" STUD           | 96   | 901654      | 1    | 1/2" PIPE PLUG                                 |
| 31   | 910194      | 10   | 7/16" HEX NUT                 | 98   | 901656      | 1    | 1" PIPE PLUG                                   |
| 32   | 904207      | 10   | 7/16" LOCKWASHER              | 99   | U-2634      | 2    | BRAKE BAND                                     |
| 33   | U-2630      | 1    | HOUSING GASKET                | 100  | U-2638      | 2    | LINING 3/16" x 2-1/2" x 8-1/2"                 |
| 34   | U-2631      | 1    | DOWEL                         | 101  | U-2639      | 2    | LINING 3/16" x 2-1/2" x 9-1/8"                 |
| 35   | U-2597      | 12   | DRIVE GEAR RIVET              | 102  | 907166      | 32   | TUBULAR RIVET 3/16" x 5/16"                    |
| 36   | { #3920     | 2    | TIMKEN BEARING CUP            | -    | U-2640      | 1    | BRAKE LEVER ASSEMBLY L.H.<br>INCLUDES ITEM 103 |
|      | { #3982     | 2    | TIMKEN BEARING CONE           |      |             |      |  |
| 37   | U-2586      | 2    | ADJUSTING RING                | 103  |             | 1    | LEVER L.H.                                     |
| 38   | U-2587      | 2    | ADJUSTING RING LOCK           |      | U-2642      | 1    | BRAKE LEVER ASSEMBLY R.H.<br>INCLUDES ITEM 104 |
| 39   | 900938      | 2    | COTTER PIN 3/16" x 1"         |      |             |      |  |
| 40   | U-2588      | 2    | LOCKWIRE                      | 104  |             | 1    | LEVER R.H.                                     |
| 41   | U-3269      | 1    | DIFFERENTIAL CASE             | 105  | U-2644      | 2    | PIN  |
| 42   | U-3272      | 2    | SIDE GEAR THRUST WASHER       | 106  | U-2645      | 4    | BRAKE SHAFT BUSHING                            |
| 43   | U-2582      | 8    | DIFF. CASE CAPSCREW           | 107  | 900820      | 2    | 3/4" PLAIN WASHER                              |
| 44   | U-2592      | 1    | DIFF. SPIDER                  | 108  | 900807      | 2    | 1/8" x 1-1/4" COTTER KEY                       |
| 45   | U-2593      | 2    | DIFF. SIDE GEAR               | 109  | U-2646      | 2    | BRAKE TOGGLE                                   |
| 46   | U-3270      | 4    | DIFF. PINION                  | 110  | 905125      | 2    | #13 WOODRUFF KEY                               |
| 47   | U-3271      | 4    | PINION THRUST WASHER          | 111  | U-2647      | 2    | TOGGLE PIN                                     |
| 48   | U-2595      | 1    | CAPSCREW LOCKWIRE             | 112  | U-2648      | 2    | BRAKE ADJ. NUT                                 |
| 49   | U-2601      | 2    | DRIVE SHAFT                   | 113  | U-2649      | 2    | BRAKE BAND RETURN SPRING                       |
| 50   | U-2602      | 4    | OIL SEAL                      | 114  | U-2079      | 10   | 5/8" x 2-3/4" REAR WHEEL STUD                  |
| 51   | U-2603      | 2    | DRIVE SHAFT BEARING CAGE      | 115  | 904209      | 10   | 5/8" LOCKWASHER                                |
| 52   | #7309       | 2    | NEW DEP. BALL BEARING         | 116  | 900370      | 10   | 5/8" NUT                                       |
| 53   | U-2605      | 2    | DR. SHAFT BEARING RETAINER    | 117  | U-2080      | 2    | DOWEL  |
| 54   | U-2606      | 2    | SHAFT BEARING SPACER          | 118  | U-2536      | 2    | BRAKE HOUSING COVER                            |
| 55   | U-2607      | 2    | SHAFT BRG. SPRING WASHER      | 119  | 903638      | 4    | 1/2" x 1-1/4" CAPSCREW                         |
| 56   | U-2608      | 2    | DRIVE PINION                  | 120  | 900020      | 2    | 1/2" x 1-3/4" MACHINE BOLT                     |
| 57   | U-2609      | 2    | DRIVE PINION KEY              | 121  | 904208      | 6    | 1/2" LOCKWASHER                                |
| 58   | U-2610      | 2    | DRIVE PINION WASHER           | 122  | U-2537      | 2    | BRAKE LOCK ECCENTRIC                           |
| 59   | U-2611      | 2    | DRIVE PINION NUT              | 123  | 904541      | 2    | 1/2" x 1-3/4" CAPSCREW                         |
| 60   | 900808      | 2    | 1/8" x 1-1/2" COTTER PIN      | 124  | 902021      | 2    | 1/2" JAM NUT                                   |
| 61   | 206082      | 1    | HUB AND DRIVE GEAR ASSY. L.H. | 125  | 910196      | 32   | 5/16" x 3/8" CAPSCREW                          |
| -    | 206083      | 1    | HUB AND DRIVE GEAR ASSY. R.H. | 126  | 900366      | 26   | 5/16" NUT                                      |
| 62   | U-2613      | 6    | DRIVE GEAR PIN                | 127  | 904205      | 32   | 5/16" LOCKWASHER                               |
| 63   | U-2614      | 2    | DRIVE GEAR COVER              | 128  | 910158      | 8    | 7/16" x 1" CAPSCREW                            |
| 64   | U-2615      | 2    | DRIVE GEAR COVER GASKET       | 129  | 900368      | 8    | 7/16" NUT                                      |
| 65   | 901652      | 2    | 1/4" PIPE PLUG                | 130  | 904207      | 8    | 7/16" LOCKWASHER                               |
| 66   | U-2617      | 2    | DRIVE GEAR COVER PLATE        | 131  | 205506      | 2    | 1/2" x 1" CAPSCREW                             |
| 67   | U-2618      | 2    | PLATE GASKET - LOWER          |      |             |      |  |



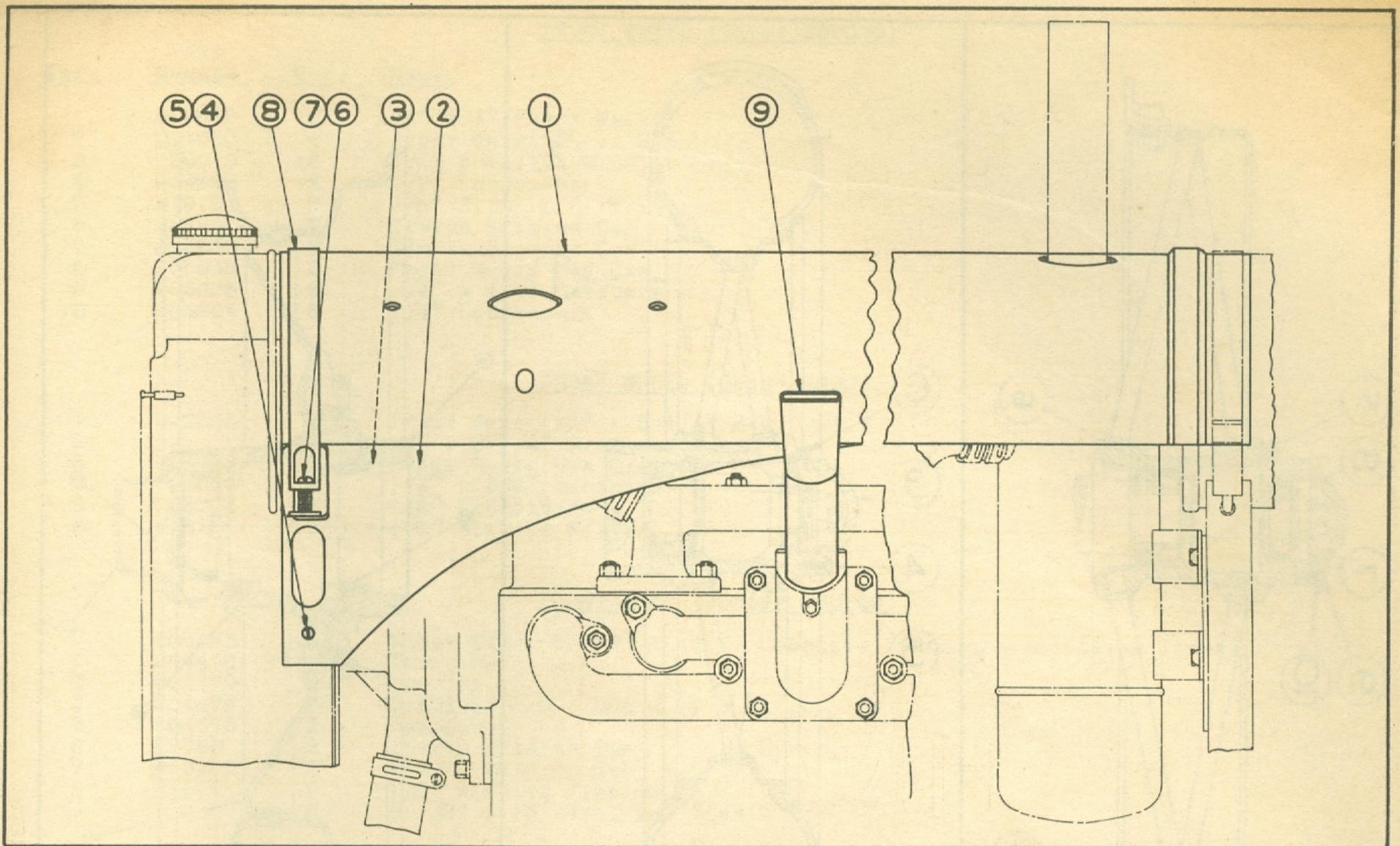
BELT PULLEY (GROUP 280030)

| ITEM | PART NUMBER | QTY. | NAME                       | ITEM | PART NUMBER | QTY. | NAME                 |
|------|-------------|------|----------------------------|------|-------------|------|----------------------|
| 1    | U-2686      | 1    | GUIDE                      | 9    | U-2674      | 1    | OIL SEAL             |
| 2    | U-2671      | 1    | PULLEY                     | 10   | U-2708      | 1    | BUSHING              |
| 3    | U-2672      | 1    | SHAFT                      | 11   | #1207       | 1    | HYATT ROLLER BEARING |
| 4    | 906910      | 1    | 1" JAM NUT N.F.            | 12   | #1208       | 1    | BALL BEARING         |
|      | 906968      | 1    | 1" LOCKWASHER              | 13   | U-2179      | 1    | 1-15/32" SNAP RING   |
| 5    | #1610       | 1    | 1/8" ALEMITE FITTING       | 14   | U-2180      | 1    | 3-3/16" SNAP RING    |
| 6    | 905857      | 1    | 1/4" x 1-1/4" x 1-3/4" KEY | 15   | U-2470      | 1    | 3" SNAP RING         |
| 7    | U-2673      | 1    | TUBE                       | -    | U-3352      | 1    | COVER                |
| 8    | U-2289      | 1    | CORK TUBE RING             | -    | U-3353      | 1    | GASKET               |



FRAME (GROUP 280015)

|   |        |    |                            |   |        |    |                        |
|---|--------|----|----------------------------|---|--------|----|------------------------|
| 1 | U-2414 | 1  | R.H. CHANNEL               | 5 | 904208 | 24 | 1/2" LOCKWASHER        |
| 2 | U-2415 | 1  | L.H. CHANNEL               | 6 | U-2283 | 4  | 3/4" x 2-1/2" CAPSCREW |
| 3 | 903638 | 18 | 1/2" x 1-1/4" CAPSCREW     | 7 | 904369 | 4  | 3/4" LOCKWASHER        |
| 4 | 900019 | 6  | 1/2" x 1-1/2" MACHINE BOLT |   |        |    |                        |

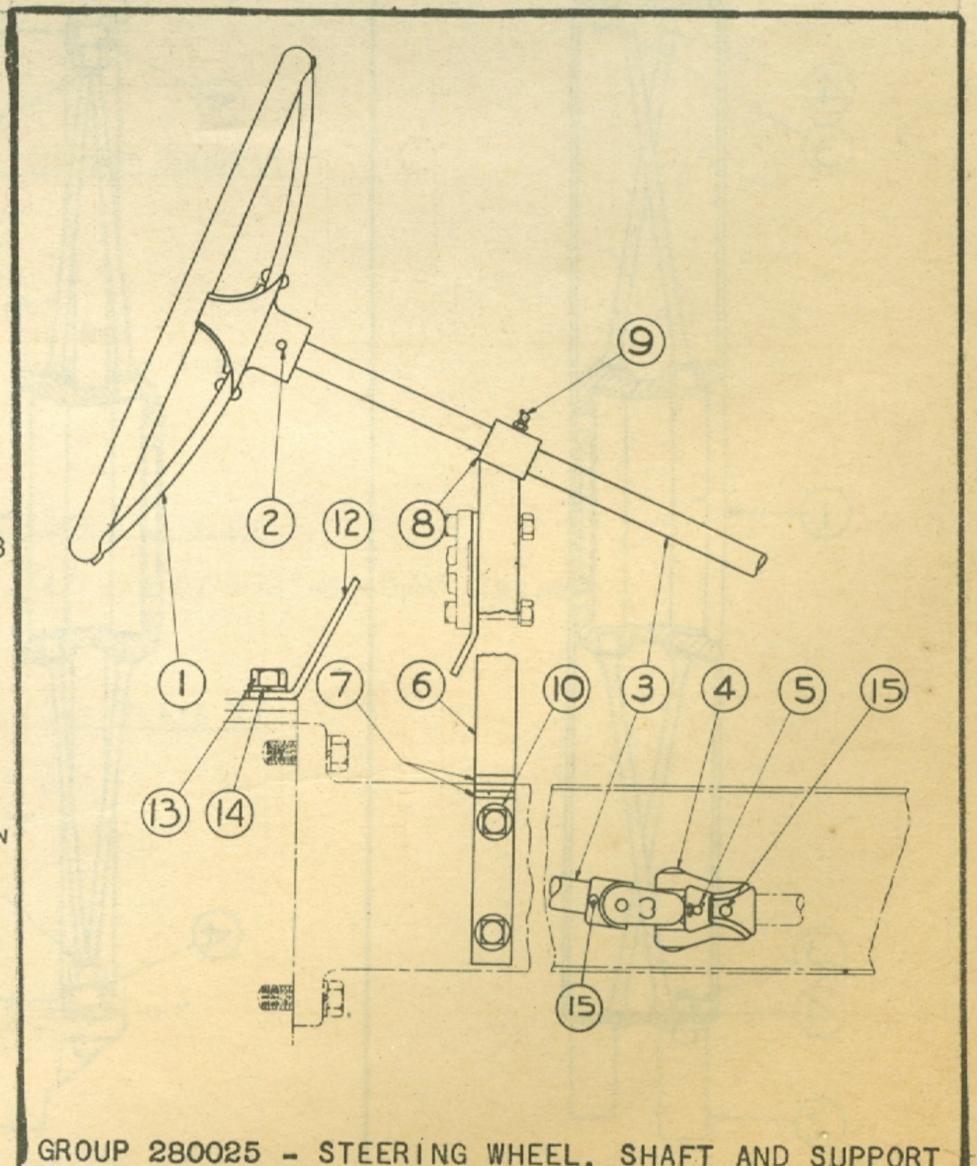


HOOD AND EXHAUST  
(GROUP 280035)

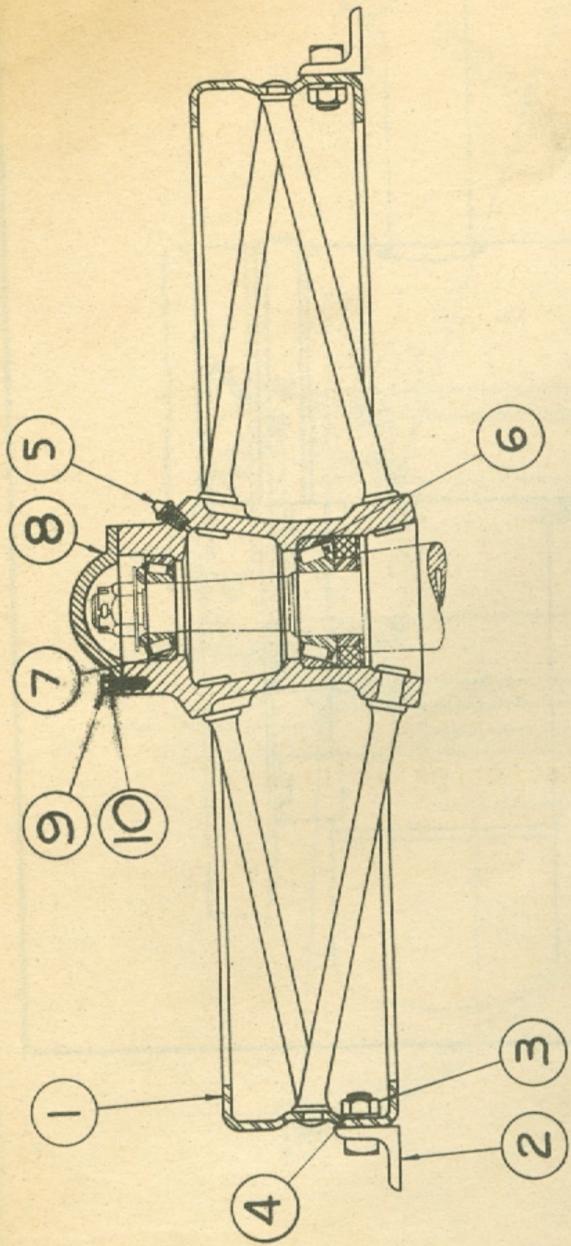
| ITEM | PART NUMBER | QTY. | NAME                                       |
|------|-------------|------|--|
| 1    | 204268      | 1    | HOOD COMPLETE                              |
| 2    |             | 1    | SIDE PLATE L.H. - NOT FURNISHED SEPARATELY |
| 3    |             | 1    | SIDE PLATE R.H. - NOT FURNISHED SEPARATELY |
| 4    | 906574      | 2    | 5/16" x 5/8" STOVE BOLT R.H.               |
| 5    | 904205      | 2    | 5/16" LOCKWASHER                           |
| 6    | U-2132      | 2    | CAPSCREW                                   |
| 7    | U-2707      | 2    | WASHER                                     |
| 8    | U-2131      | 1    | STRAP                                      |
| 9    | U-3180      | 1    | EXHAUST PIPE                               |

STEERING WHEEL, SHAFT AND SUPPORT  
(GROUP 280025)

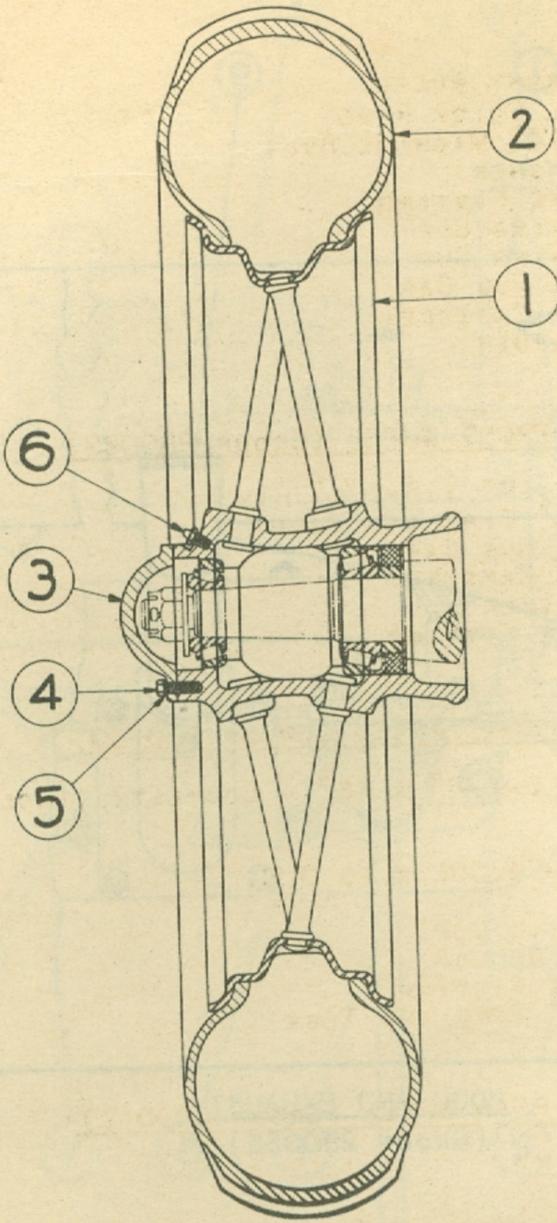
|    |        |   |  |
|----|--------|---|--|
| 1  | U-2260 | 1 | HAND WHEEL                                       |
| 2  | 910122 | 1 | 3/8" x 2-1/4" GROOVE PIN                         |
| 3  | U-2151 | 1 | STEERING SHAFT                                   |
| 4  | U-2152 | 1 | UNIVERSAL JOINT                                  |
| 5  | #1612  | 1 | 1/8" ALEMITE FITTING                             |
| 6  | U-2116 | 1 | STEERING SHAFT SUPPORT COMPLETE - INCLUDES 7 & 8 |
| 7  |        | 2 | PLATE FURNISHED ONLY                             |
| 8  |        | 1 | GUIDE WITH U-2116                                |
| 9  | #1612  | 1 | 1/8" ALEMITE FITTING                             |
| 10 | 900026 | 2 | 1/2" x 4" MACHINE BOLT                           |
| 11 | 904208 | 2 | 1/2" LOCKWASHER                                  |
| 12 | 205286 | 1 | STEERING SUPPORT BRACE                           |
| 13 | 205287 | 1 | 3/4" x 2-3/8" CAPSCREW                           |
| 14 | 904369 | 1 | 3/4" LOCKWASHER                                  |
| 15 | E-2096 | 2 | 3/8" x 1-3/4" STRAIGHT PIN                       |



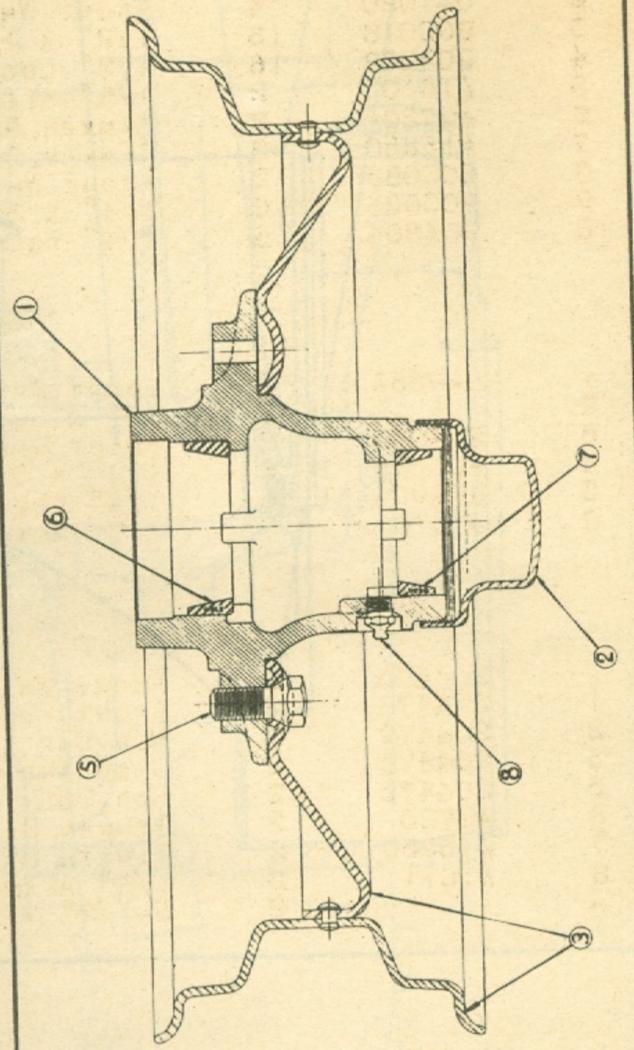
GROUP 280025 - STEERING WHEEL, SHAFT AND SUPPORT



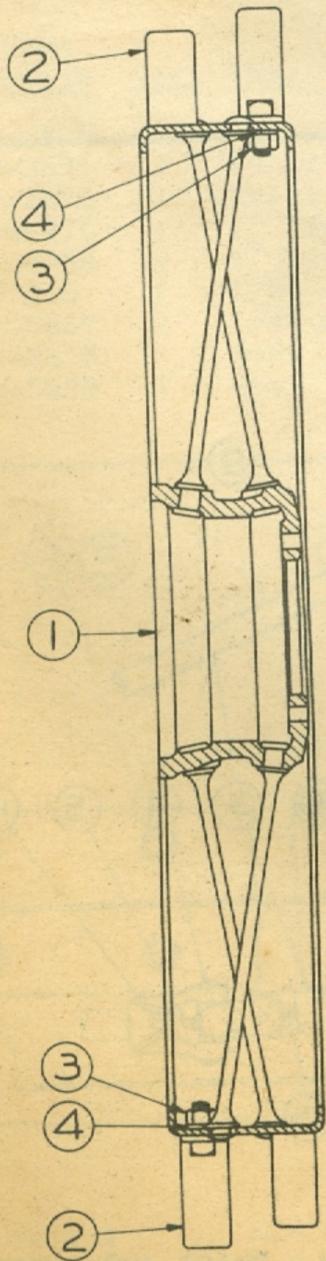
GROUP 280020



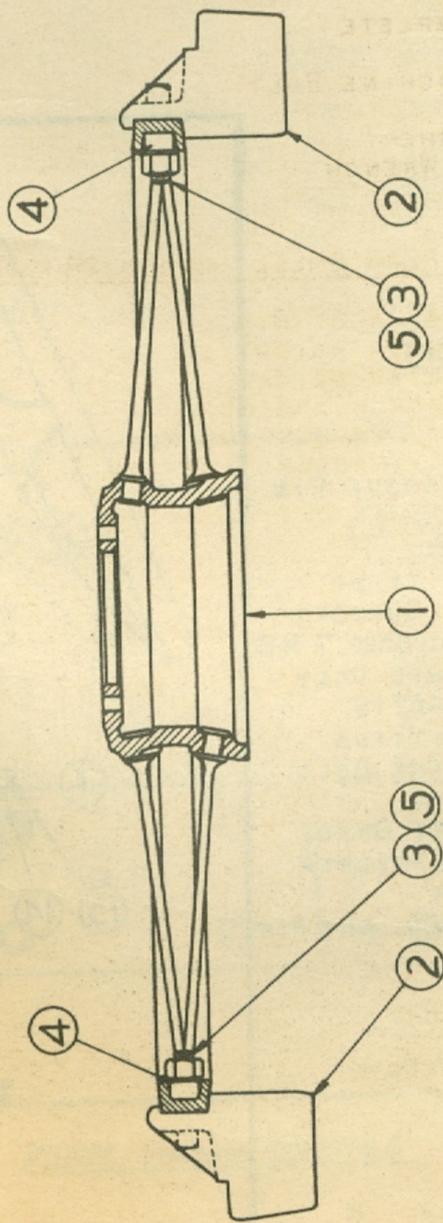
GROUP 280022



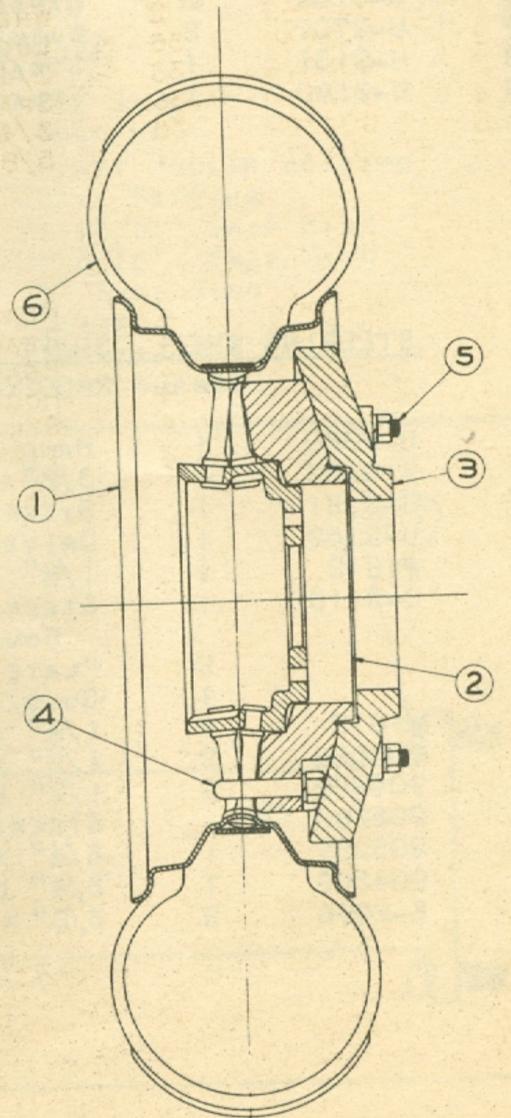
GROUP 280130



GROUP 280019



GROUP 280023



GROUP 280021

FRONT WHEEL (GROUP 280020)

| <u>ITEM</u> | <u>PART NUMBER</u> | <u>QTY.</u> | <u>NAME</u>                |
|-------------|--------------------|-------------|----------------------------|
| 1           | U-2068             | 2           | 24" x 4" FRONT WHEEL       |
| 2           | U-1020             | 4           | FRONT WHEEL GUIDE RING     |
| 3           | 900018             | 16          | 1/2" x 1-1/4" MACHINE BOLT |
| 4           | 904208             | 16          | 1/2" LOCKWASHER            |
| 5           | #1610              | 2           | 1/8" ALEMITE FITTING       |
| 6           | #2720              | 2           | TIMKEN BEARING CUP         |
| 7           | #15250             | 2           | TIMKEN BEARING CUP         |
| 8           | 206085             | 2           | FRONT WHEEL HUB CAP        |
| 9           | 903625             | 6           | 1/4" x 3/8" CAPSCREW       |
| 10          | 904204             | 6           | 1/4" LOCKWASHER            |

FRONT WHEEL (GROUP 280022)

|   |        |   |                              |
|---|--------|---|------------------------------|
| 1 | U-2553 | 2 | FRONT WHEEL 17" x 5-1/4" RIM |
| 2 |        | 2 | 17" x 5-1/4" TIRE AND TUBE   |
| 3 | 206085 | 2 | FRONT WHEEL HUB CAP          |
| 4 | 903625 | 6 | 1/4" x 3/4" CAPSCREW         |
| 5 | 904204 | 6 | 1/4" LOCKWASHER              |
| 6 | #1610  | 2 | 1/8" ALEMITE FITTING         |

FRONT WHEEL (GROUP 280130)

|   |        |    |  |
|---|--------|----|--|
| - | 204473 | 2  | FRONT WHEEL 5-1/2" x 16" - COMPLETE (INCLUDES FOLLOWING ITEMS) |
| 1 | 204476 | 2  | FRONT HUB  |
| 2 | 204479 | 2  | HUB CAP  |
| 3 | 204478 | 2  | DISC AND RIM 4.50E x 16 D.C.                                   |
| 5 | 204475 | 12 | HUB BOLT   |
| 6 | #2720  | 2  | TIMKEN BEARING CUP   |
| 7 | #15250 | 2  | TIMKEN BEARING CUP   |
| 8 | #1611  | 2  | 1/8" ALEMITE FITTING   |
| - |        | 2  | 5-1/2" x 16" TIRE AND TUBE                                     |

REAR WHEEL (GROUP 280019)

|   |        |    |                            |
|---|--------|----|----------------------------|
| 1 | U-2678 | 2  | WHEEL 40" x 6"             |
| 2 | U-2071 | 40 | SPADE LUG                  |
| 3 | 900046 | 80 | 5/8" x 1-1/2" MACHINE BOLT |
| 4 | 900980 | 80 | 5/8" RIB LOCKWASHER        |
| 5 | 204971 | 1  | 5/8" WRENCH                |

SKELETON REAR WHEEL (GROUP 280023)

|   |        |    |                        |
|---|--------|----|------------------------|
| 1 | U-2766 | 2  | WHEELS - COMPLETE      |
| 2 | U-3446 | 36 | LUG                    |
| 3 | 900079 | 36 | 3/4" x 3" MACHINE BOLT |
| 4 | U-3310 | 36 | SPACER                 |
| 5 | 904369 | 36 | 3/4" LOCKWASHER        |
| 6 | 204971 | 1  | 5/8" x 3/8" WRENCH     |

REAR WHEEL (GROUP 280021)

|   |        |   |                                     |
|---|--------|---|-------------------------------------|
| 1 | U-2069 | 2 | REAR WHEEL 24" x 8" RIM             |
| 2 | U-3594 | 2 | REAR WHEEL INNER WEIGHT             |
| 3 | U-3592 | 2 | REAR WHEEL OUTER WEIGHT             |
| 4 | U-1998 | 4 | HOOK BOLT, WASHER AND NUT           |
| 5 | U-2950 | 4 | STRAIGHT BOLT, WASHER AND NUT       |
| - |        | 2 | 11-1/4" x 24" TRACTOR TIRE AND TUBE |
| - | U-2299 | 1 | TIRE PUMP                           |

REAR WHEEL (SEE PLATE 6)

|   |        |   |   |
|---|--------|---|---|
| 1 | 204175 | 2 | REAR WHEEL FOR 54"-80-1/4" AND 57-1/8"-83-3/8" TREADS |
|---|--------|---|---|

REAR WHEEL (SEE PLATE 7)

|   |          |    |                                  |
|---|----------|----|----------------------------------|
| 1 | U-4010   | 2  | REAR WHEEL FOR 6" x 36" D.C.     |
| 2 | { 900049 | 16 | 5/8" x 2-1/2" MACHINE BOLT       |
|   | 900370   | 16 | 5/8" HEX NUT                     |
| 3 | 904209   | 24 | 5/8" LOCKWASHER                  |
| 4 | 204070   | 2  | 6" x 36" RIM D.C.                |
| 5 | U-3898   | 2  | WHEEL WEIGHT                     |
| 6 | 204433   | 2  | BRAKE HOUSING COVER              |
| 7 |          | 2  | 7-1/2" x 36" 6-PLY TIRE AND TUBE |

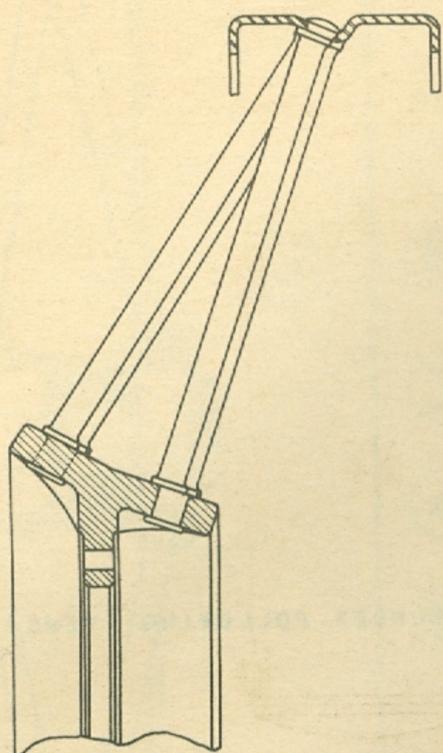


PLATE 6

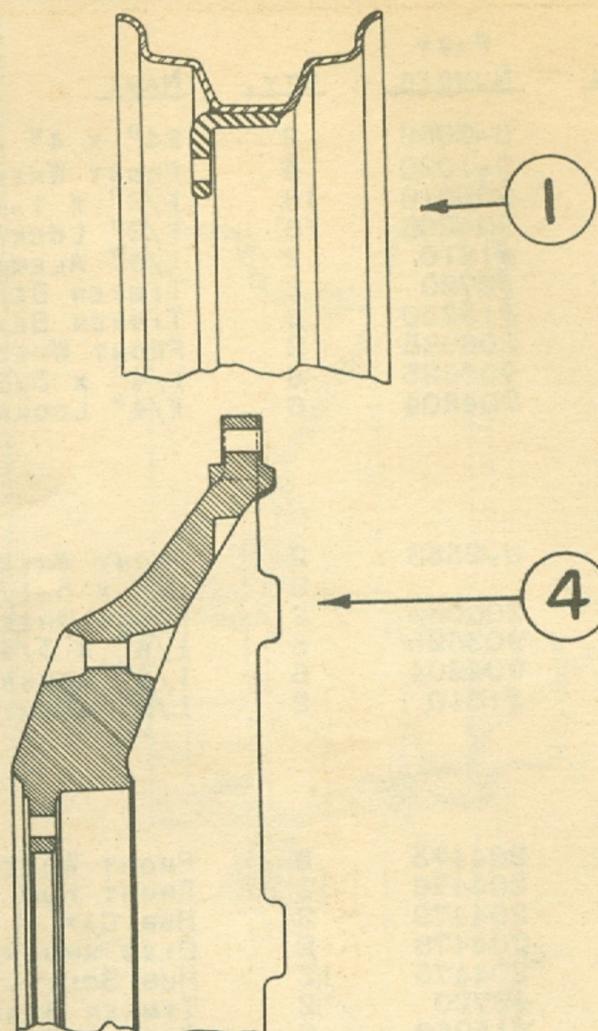
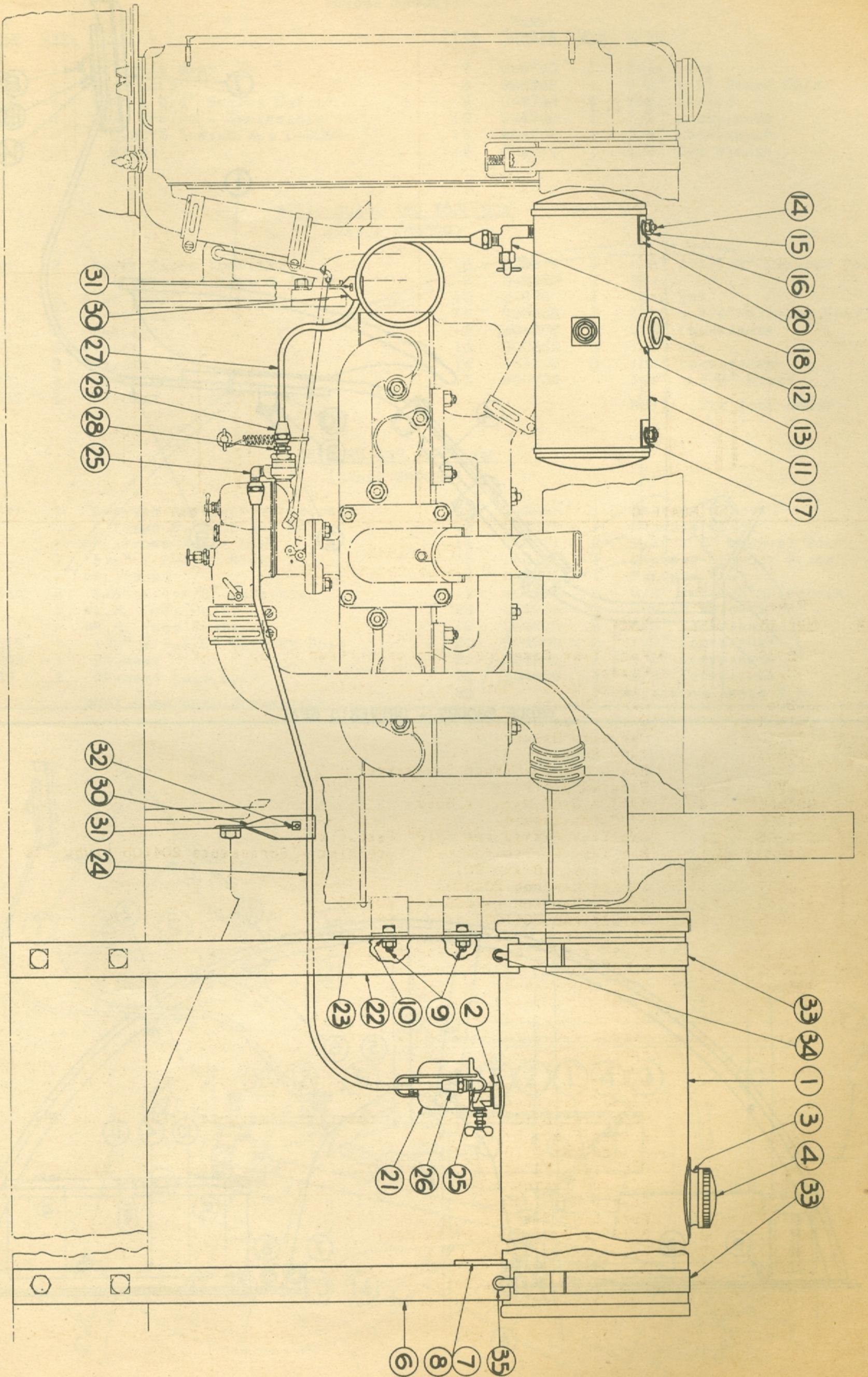


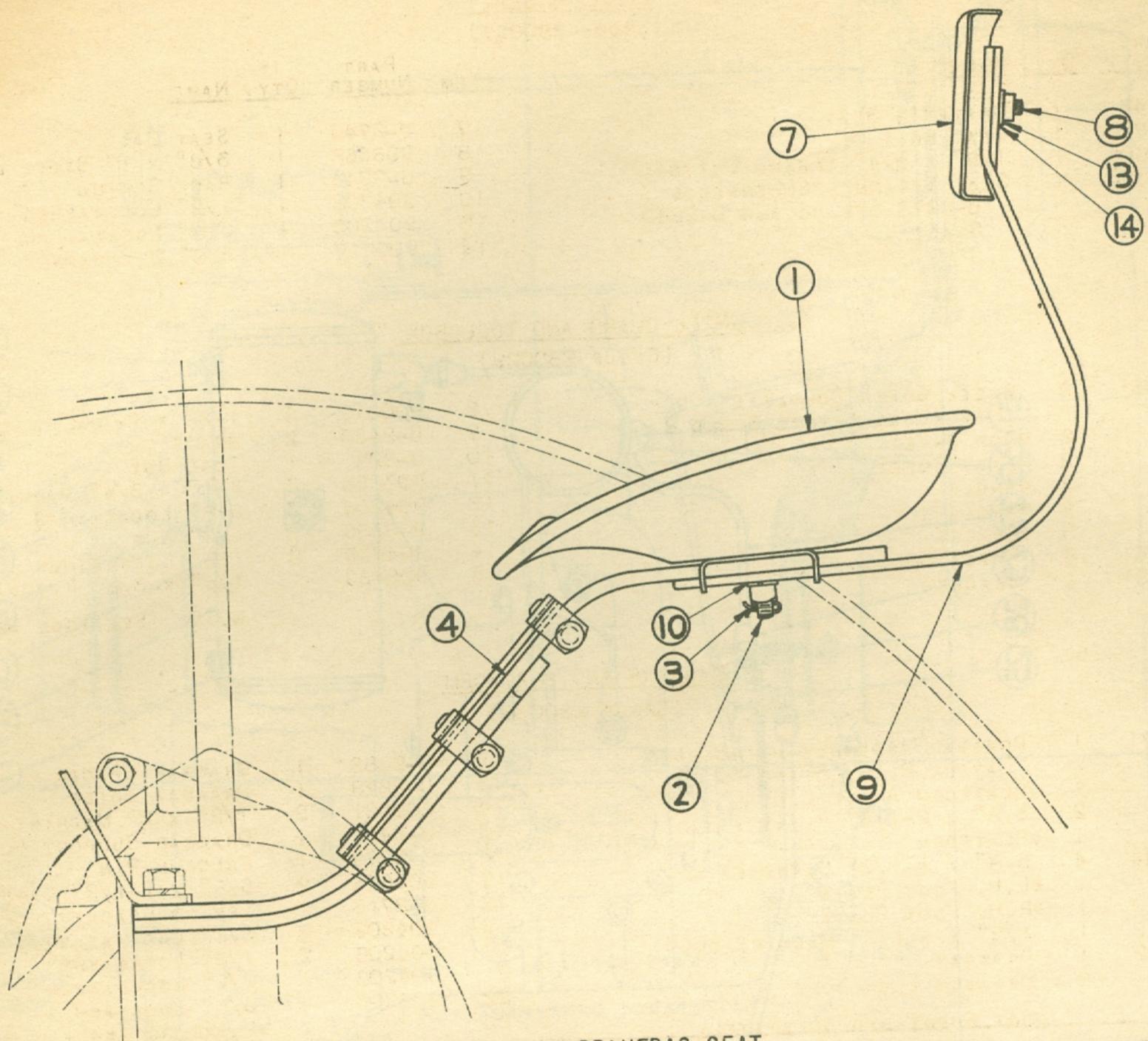
PLATE 7

FUEL TANK  
(GROUP 280134)

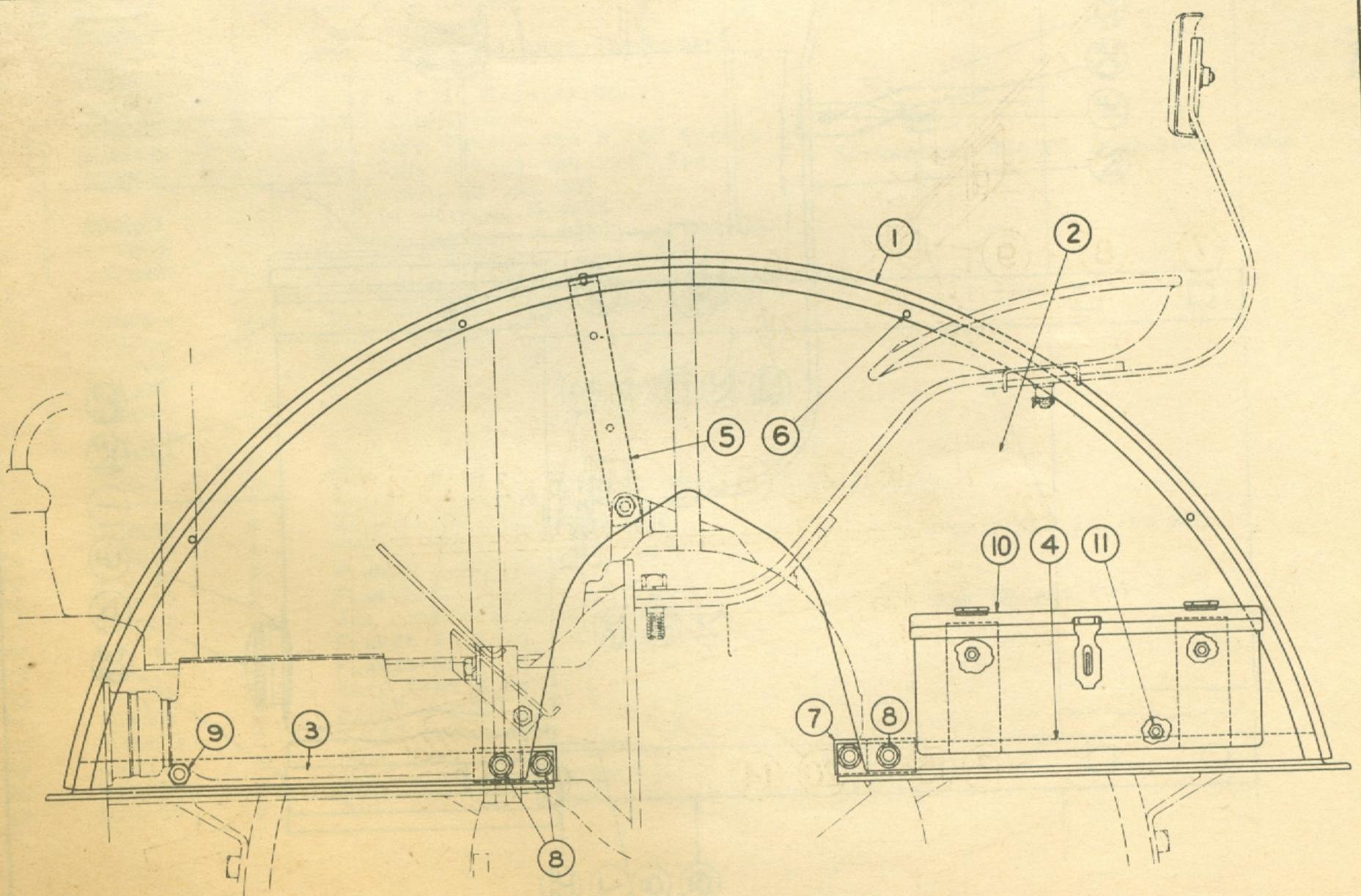
| ITEM | PART NUMBER | QTY. | NAME  |
|------|-------------|------|---|
| 1    | U-2096      | 1    | FUEL TANK COMPLETE - INCLUDES ITEMS 2, 3, 4 AND 5   |
| 2    | U-203       | 1    | FLANGE  |
| 3    |             | 1    | FILLER NECK - NOT FURNISHED SEPARATELY  |
| 4    | U-204       | 1    | CAP - HINGED  |
|      | U-1487      | 1    | GASKET FOR U-204  |
|      | GC-745      | 1    | CAP WITH GASKET   |
| 6    | 205267      | 1    | TANK SUPPORT  |
| 7    |             | 1    | BAR - NOT FURNISHED SEPARATELY  |
| 8    | U-272       | 2    | PACKING STRIP   |
| 9    | 903258      | 4    | 3/8" x 3/4" MACHINE BOLT  |
| 10   | 904206      | 4    | 3/8" LOCKWASHER   |
| 11   | 204105      | 1    | GAS TANK FITTED FOR 5/16" FUEL LINE   |
|      | 204828      | 1    | GAS TANK FITTED FOR 1/4" FUEL LINE - SUPERSEDES 204105 (INCLUDES ITEMS 12 THRU 18 AND 20) |
| 12   | 204827      | 1    | FILLER CAP FOR 204828   |
|      | GI-749      | 1    | FILLER CAP FOR U-2669 AND 204105  |
|      | U-2963      | 1    | GASKET FOR 204105 AND U-2669  |
| 13   |             | 1    | FILLER NECK - NOT FURNISHED SEPARATELY  |
| 14   | 204803      | 3    | 5/16" x 5/8" SCREW - FOR 204828   |
| 15   | 900366      | 3    | 5/16" NUT   |
| 16   | 904205      | 3    | 5/16" LOCKWASHER  |
| 17   | 901165      | 3    | 5/16" CUT WASHER  |
| 18   | U-3647      | 1    | NEEDLE VALVE FOR 5/16" FUEL LINE  |
|      | 204815      | 1    | NEEDLE VALVE FOR 1/4" FUEL LINE   |
| 20   | U-2670      | 3    | PACKING STRIP   |
| 21   | U-257       | 1    | FUEL FILTER   |
| 22   |             | 1    | FUEL TANK SUPPORT - NOT FURNISHED SEPARATELY  |
| 23   | U-2666      | 1    | DASH - INCLUDES ITEM 22   |
| 24   | U-2675      | 1    | FUEL LINE 5/16" x 30-1/2" - COMPLETE (INCLUDES ITEMS 25 AND 26)                           |
| 25   | 910140      | 2    | FLARED ELBOW 5/16" x 1/8"   |
| 26   | 910137      | 2    | FLARED NUT 5/16"  |
| 27   | 204825      | 1    | GAS LINE 1/4" x 26" - COMPLETE (INCLUDES ITEMS 28 AND 29)                                 |
| 28   | 910141      | 1    | FLARED FITTING 1/8" x 1/4"  |
| 29   | 910136      | 2    | FLARED NUT 1/4"   |
| 30   | U-2677      | 2    | FUEL LINE SUPPORT   |
| 31   | 906571      | 2    | 3/16" x 3/8" R.H. STOVE BOLT  |
| 32   | 904203      | 2    | 3/16" LOCKWASHER  |
| 33   | U-232       | 2    | FUEL TANK STRAP   |
| 34   | 910154      | 2    | 3/8" x 2" MACHINE BOLT  |
| 35   | 910155      | 2    | 3/8" x 1-1/2" MACHINE BOLT  |



GROUP 280134 - FUEL TANK



GROUP 280027 - DRIVER'S SEAT



GROUP 280029 - WHEEL GUARD AND TOOL BOX

DRIVER'S SEAT  
(GROUP 280027)

| ITEM | PART NUMBER | QTY. | NAME  | ITEM | PART NUMBER | QTY. | NAME                 |
|------|-------------|------|---|------|-------------|------|----------------------|
| 1    | U-145       | 1    | DRIVER'S SEAT   | 7    | U-2743      | 1    | SEAT BACK            |
| 2    | U-2755      | 1    | SEAT BOLT   | 8    | 906568      | 1    | 3/8" x 1" STOVE BOLT |
| 3    | 900805      | 1    | 1/8" x 3/4" SPRING COTTER                                     | 9    | U-2744      | 1    | BACK SPRING          |
| 4    | 205835      | 1    | SEAT SPRING - SUPERSEDES<br>U-2273 SPRING AND U-2280<br>BRACE | 10   | 904208      | 1    | 1/2" LOCKWASHER      |
|      |             |      |   | 13   | 904206      | 1    | 3/8" LOCKWASHER      |
|      |             |      |   | 14   | 900817      | 1    | 3/8" CUT WASHER      |

WHEEL GUARD AND TOOL BOX  
(GROUP 280029)

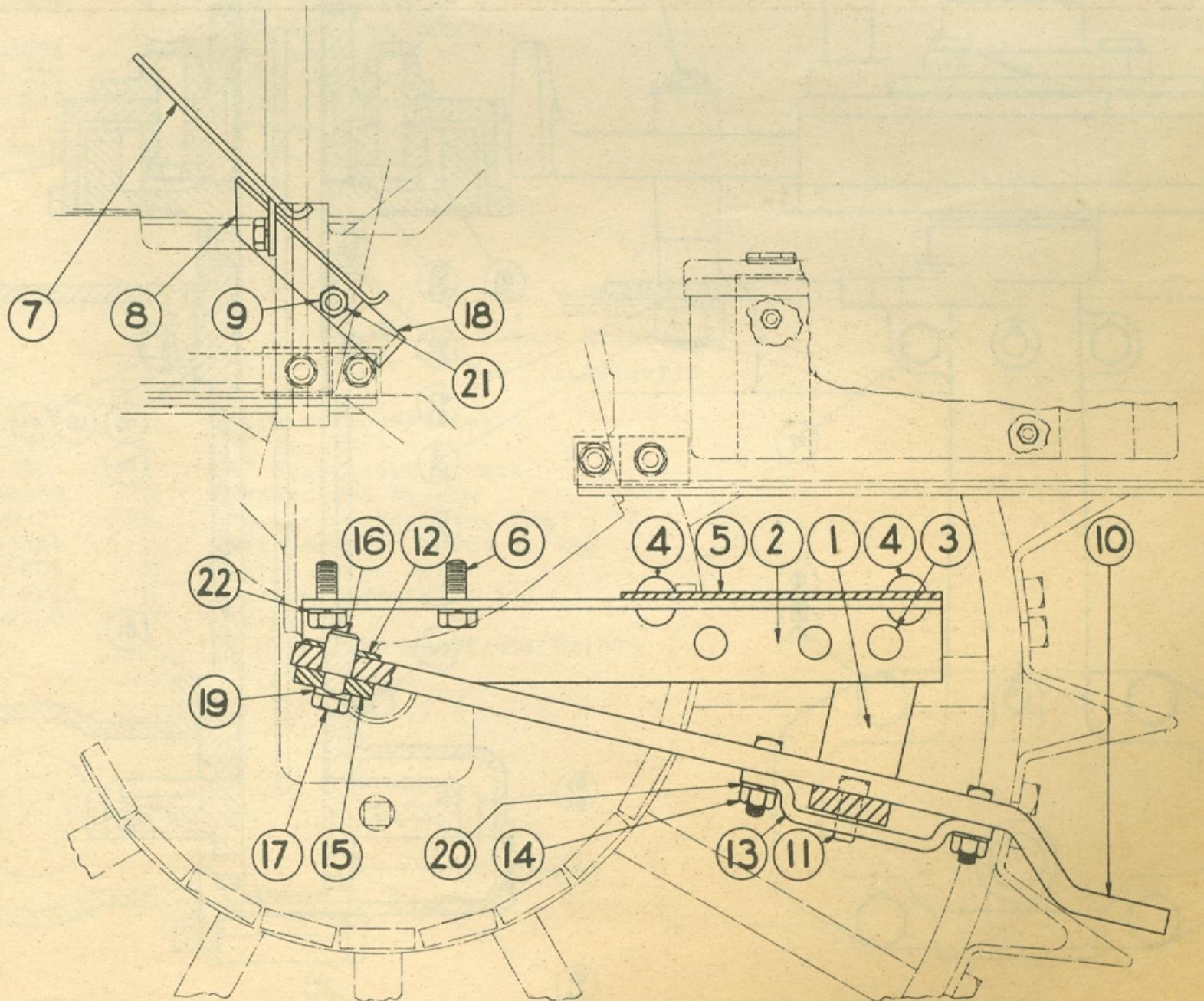
|   |        |   |   |    |        |   |                            |
|---|--------|---|---|----|--------|---|----------------------------|
| - | U-689  | 2 | WHEEL GUARD COMPLETE<br>INCLUDES 1 THRU 6 AND 8 | 8  | 900019 | 8 | 1/2" x 1-1/2" MACHINE BOLT |
| 1 |        | 2 | *TOP SHEET                                      | 9  | U-2453 | 2 | BRACE                      |
| 2 |        | 2 | *SIDE SHEET                                     | 10 | U-828  | 1 | TOOL BOX                   |
| 3 |        | 2 | *ANGLE  | 11 | 903258 | 3 | 3/8" x 3/4" MACHINE BOLT   |
| 4 |        | 2 | *ANGLE  | 12 | 904206 | 3 | 3/8" LOCKWASHER            |
| 5 |        | 2 | *BRACES   | 13 | 900369 | 8 | 1/2" NUT                   |
| 6 | 900761 | 8 | RIVET 3#  | 14 | 904208 | 8 | 1/2" LOCKWASHER            |
| 7 | U-2287 | 4 | BRACKET   | 15 | 900739 |   | 1/4" x 5/8" RIVET          |

NOTE: SEE TOOL GROUP

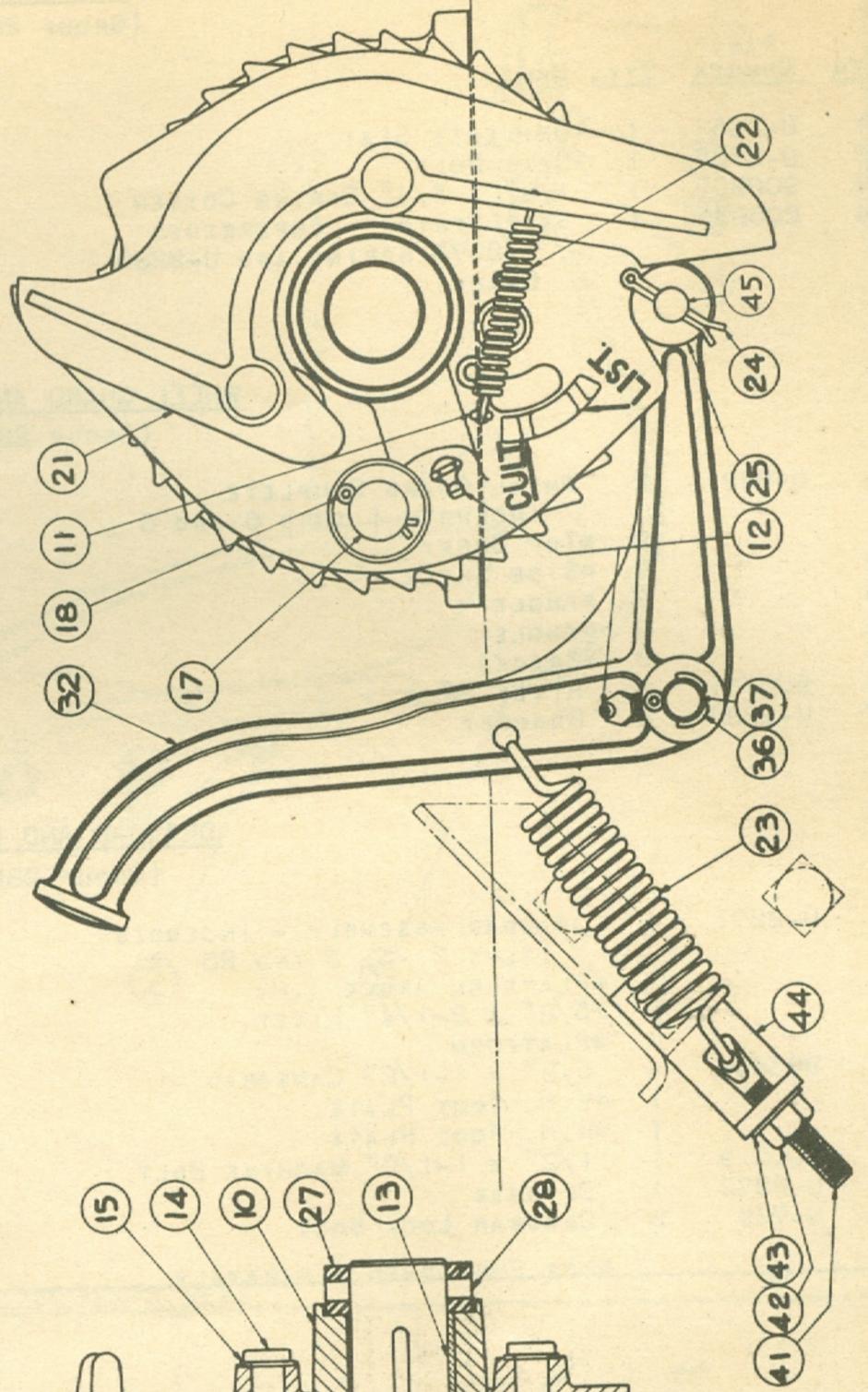
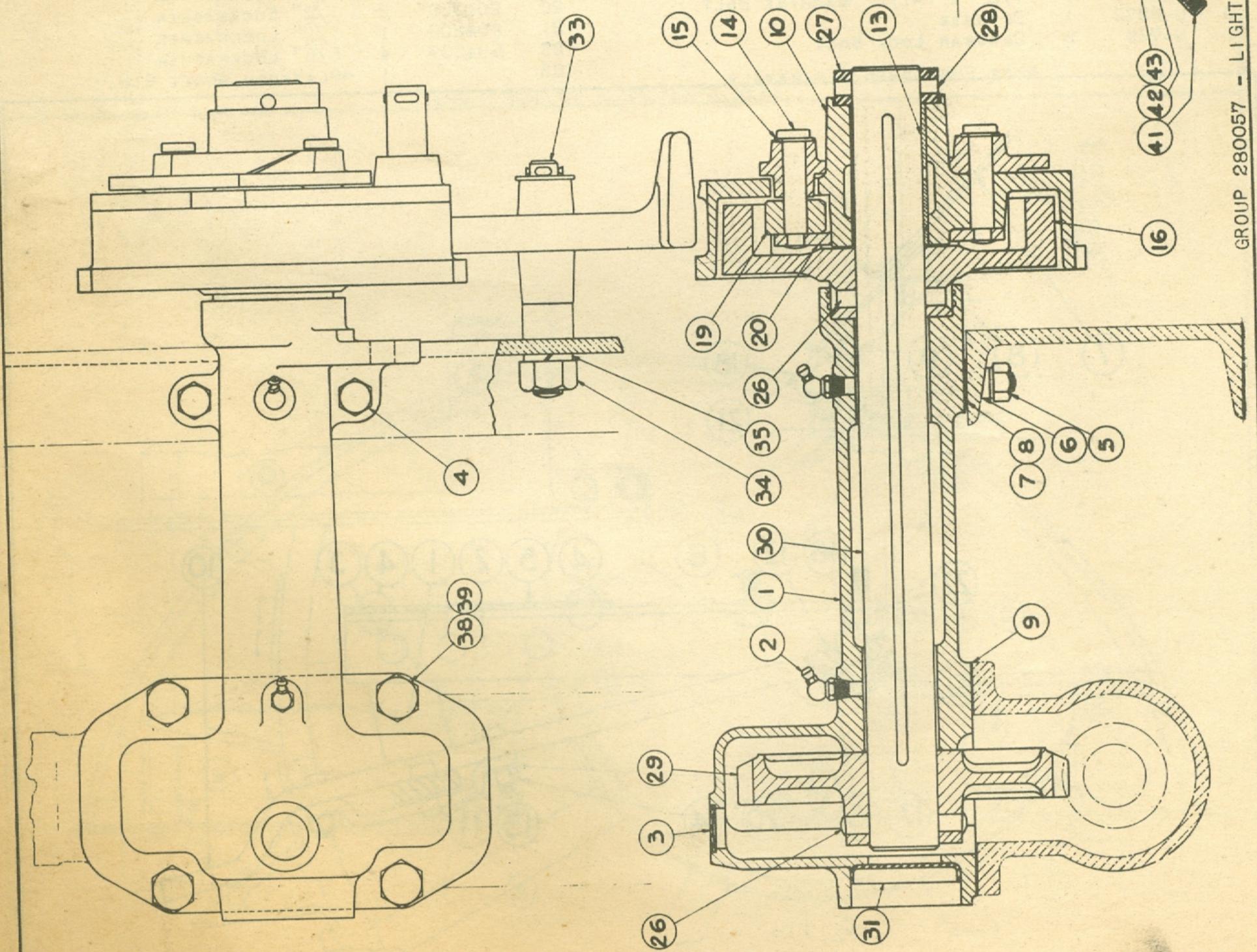
DRAWBAR AND PLATFORM  
(GROUP 280026)

|    |        |   |   |    |        |   |                        |
|----|--------|---|---|----|--------|---|------------------------|
| 1  | U-2271 | 1 | DRAWBAR ASSEMBLY - INCLUDES<br>ITEMS 2, 3, 5 AND 23 | 12 | U-2888 | 1 | DRAWBAR SPACER         |
| 2  |        | 1 | *PLATFORM ANGLE L.H.                                | 13 | U-2278 | 1 | DRAWBAR GUIDE          |
| 3  |        | 2 | 5/8" x 2-1/4" RIVET                                 | 14 | 900021 | 2 | 1/2" x 2" MACHINE BOLT |
| 5  |        | 1 | *PLATFORM   | 15 | U-3452 | 1 | DRAWBAR SUPPORT PLATE  |
| 6  | 903644 | 4 | 5/8" x 1-1/2" CAPSCREW                              | 16 | U-2279 | 1 | FULCRUM PIN            |
| 7  |        | 1 | *L.H. FOOT PLATE                                    | 17 | 903644 | 2 | 5/8" x 1-1/2" CAPSCREW |
| 8  |        | 1 | *R.H. FOOT PLATE                                    | 18 | U-2715 | 1 | SPRING BRACKET         |
| 9  | 900019 | 1 | 1/2" x 1-1/2" MACHINE BOLT                          | 19 | 904209 | 2 | 5/8" LOCKWASHER        |
| 10 | U-2272 | 1 | DRAWBAR   | 20 | 904208 | 2 | 1/2" LOCKWASHER        |
| 11 | U-769  | 2 | DRAWBAR LOCK BOLT                                   | 21 | 904208 | 1 | 1/2" LOCKWASHER        |
|    |        |   |   | 22 | 904209 | 4 | 5/8" LOCKWASHER        |
|    |        |   |   | 23 |        | 1 | *PLATFORM ANGLE R.H.   |

\*NOT FURNISHED SEPARATELY



GROUP 280026 - DRAWBAR AND PLATFORM



GROUP 280057 - LIGHT POWER LIFT

LIGHT POWER LIFT  
(GROUP 280057)

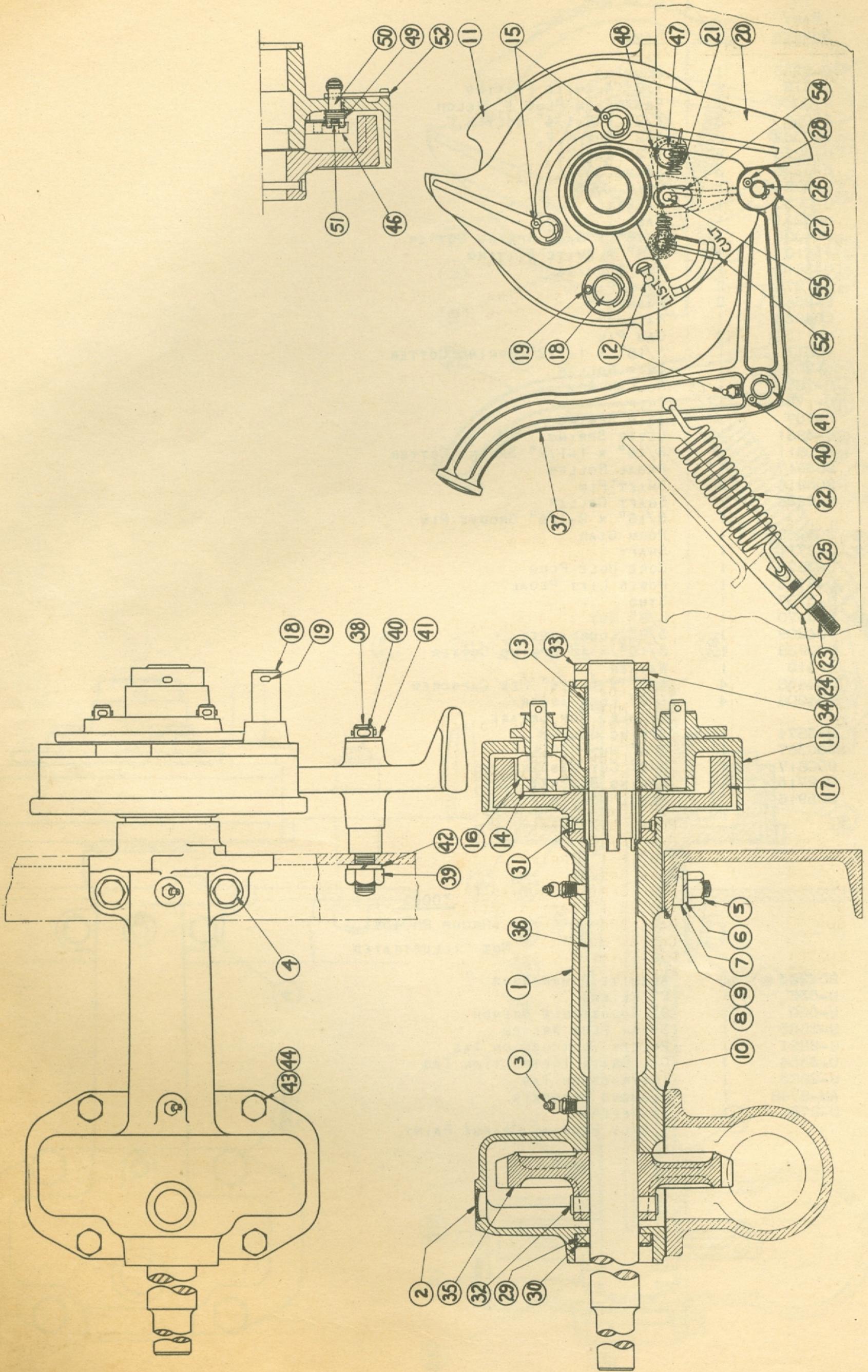
| <u>ITEM</u> | <u>PART NUMBER</u> | <u>QTY.</u> | <u>NAME</u>                  |
|-------------|--------------------|-------------|------------------------------|
| 1           | U-2233             | 1           | HOUSING                      |
| 2           | #1612              | 2           | 1/8" ALEMITE FITTING         |
| 3           | 910004             | 1           | EXPANSION PLUG 1" WELCH      |
| 4           | 35068              | 2           | 1/2" x 2-1/4" BOLT N.F.      |
| 5           | 900369             | 2           | 1/2" NUT N.F.                |
| 6           | U-3226             | 2           | 1/2" WASHER                  |
| 7           | U-2223             | 3           | SHIM .015"                   |
| 8           | U-2224             | 3           | SHIM .005"                   |
| 9           | U-2220             | 1           | GASKET                       |
| 10          | U-3291             | 1           | CAM                          |
| 11          | 904005             | 1           | 3/16" x 3/4" SPRING COTTER   |
| 12          | #1610              | 1           | 1/8" ALEMITE FITTING         |
| 13          | U-3816             | 1           | CAM BUSHING                  |
| 14          | U-1276             | 2           | TRIP PIN                     |
| 15          | E-2565             | 2           | WASHER                       |
| 16          | 204936             | 1           | RATCHET                      |
| 17          | U-1157             | 2           | CAM PIN                      |
| 18          | 90811              | 1           | 3/16" x 1-1/2" SPRING COTTER |
| 19          | U-705              | 1           | TRIP ROLLER                  |
| 20          | U-706              | 1           | ROLLER ARM                   |
| 21          | U-1762             | 1           | TRIP                         |
| 22          | U-707              | 1           | TRIP SPRING                  |
| 23          | U-3861             | 1           | LEVER SPRING                 |
| 24          | 900811             | 1           | 3/16" x 1-1/2" SPRING COTTER |
| 25          | 205917             | 1           | PEDAL ROLLER                 |
| 26          | 205916             | 2           | SHAFT PIN                    |
| 27          | U-2226             | 1           | SHAFT COLLAR                 |
| 28          |                    | 1           | 5/16" x 2-1/4" GROOVE PIN    |
| 29          | 204962             | 1           | WORM GEAR                    |
| 30          | U-2711             | 1           | SHAFT                        |
| 31          | U-3873             | 1           | CORE HOLE PLUG               |
| 32          | U-2716             | 1           | POWER LIFT PEDAL             |
| 33          | U-3737             | 1           | STUD                         |
| 34          | 900370             | 1           | 5/8" NUT                     |
| 35          | 904209             | 1           | 5/8" LOCKWASHER              |
| 36          | 900938             | 1           | 3/16" x 1" SPRING COTTER     |
| 37          | U-310              | 1           | WASHER                       |
| 38          | 903638             | 4           | 1/2" x 1-1/4" HEX CAPSCREW   |
| 39          | 904208             | 4           | 1/2" LOCKWASHER              |
| 40          |                    |             | 1/2 LB. CUP GREASE           |
| 41          | U-3874             | 1           | SPRING BOLT                  |
| 42          | 900367             | 1           | 3/8" NUT N.C.                |
| 43          | 900817             | 1           | 3/8" CUT WASHER              |
| 44          | U-2715             | 1           | SPRING BRACKET               |
| 45          | 205916             | 1           | PEDAL ROLLER PIN             |

TOOLS

(GROUP 280434)

NOT ILLUSTRATED

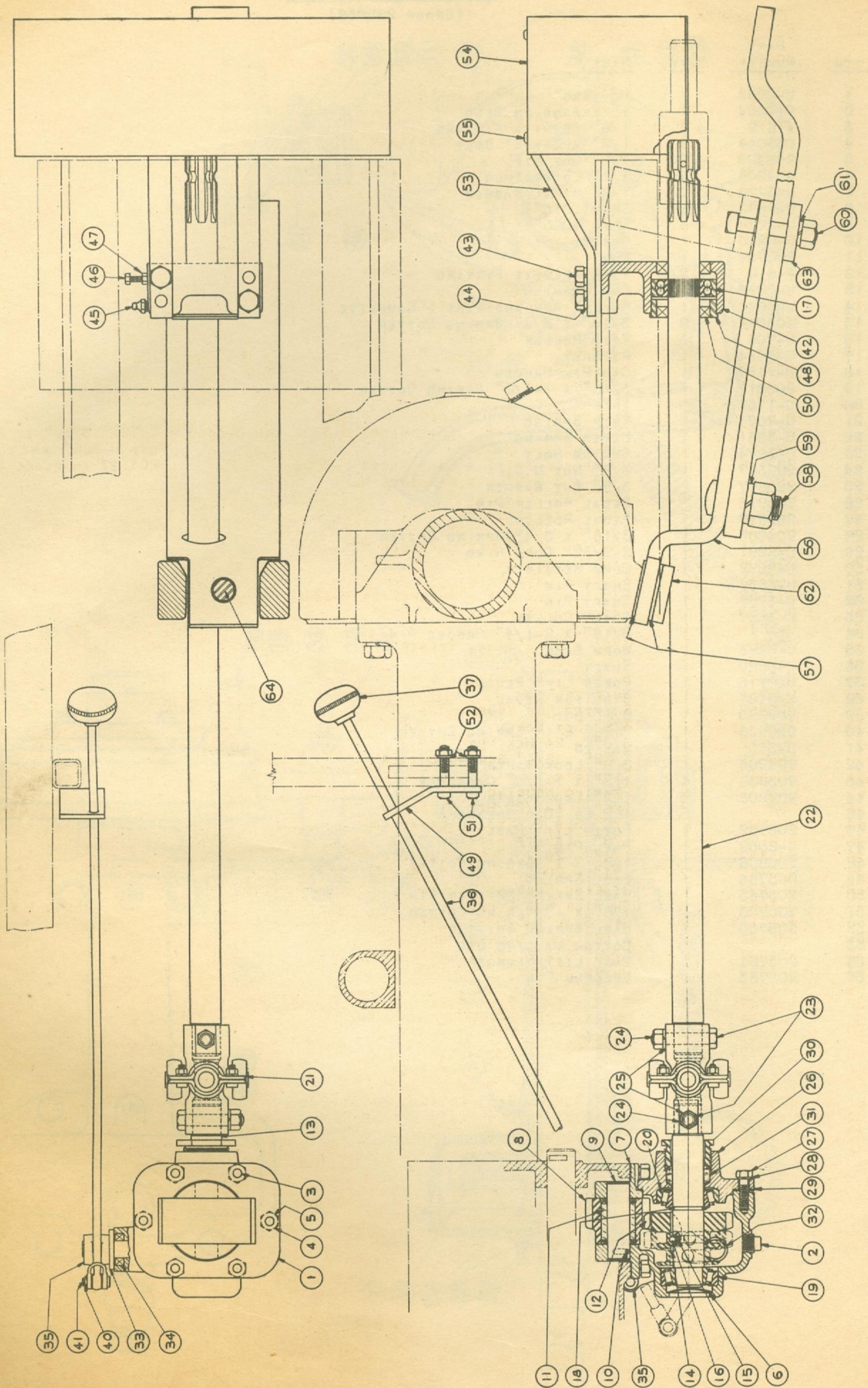
|         |   |                             |
|---------|---|-----------------------------|
| 204233  | 1 | ALEMITE COMPRESSOR          |
| U-532   | 1 | 7" PLIERS                   |
| U-530   | 1 | 9" ADJUSTABLE WRENCH        |
| U-2885  | 1 | SPARK PLUG WRENCH           |
| U-2891  | 1 | PULLEY INSTRUCTION TAG      |
| U-3354  | 1 | OIL DRAIN INSTRUCTION TAG   |
| U-2823  | 1 | INSTRUCTION TAG             |
| AM-8748 | 1 | DIAMOND TRANSFER            |
| U-2756  | 1 | TRANSFER                    |
|         |   | 1 GAL. PERSIAN ORANGE PAINT |



GROUP 280058 - HEAVY DUTY POWER LIFT

HEAVY DUTY POWER LIFT  
(GROUP 280058)

| <u>ITEM</u> | <u>PART NUMBER</u> | <u>QTY.</u> | <u>NAME</u>                    |
|-------------|--------------------|-------------|--------------------------------|
| 1           | U-2233             | 1           | HOUSING                        |
| 2           | 910004             | 1           | 1" EXPANSION PLUG              |
| 3           | #1612              | 2           | 1/8" ALEMITE FITTING           |
| 4           | 035068             | 2           | 1/2" x 2-1/4" BOLT             |
| 5           | 906403             | 2           | 1/2" NUT N.F.                  |
| 6           | 904208             | 2           | 1/2" LOCKWASHER                |
| 7           | U-3226             | 2           | 1/2" BEVEL WASHER              |
| 8           | U-2223             | 3           | SHIM .015"                     |
| 9           | U-2224             | 3           | SHIM .005"                     |
| 10          | U-2220             | 1           | GASKET                         |
| 11          | 205766             | 1           | CAM                            |
| 12          | #1610              | 2           | 1/8" ALEMITE FITTING           |
| 13          | U-3296             | 1           | CAM BUSHING                    |
| 14          | U-1840             | 1           | ROLLER ARM AND PINS - COMPLETE |
| 15          | 904005             | 2           | 3/16" x 3/4" SPRING COTTER     |
| 16          | U-705              | 1           | TRIP ROLLER                    |
| 17          | U-3294             | 1           | RATCHET                        |
| 18          | U-1157             | 1           | CAM PIN HARDEN                 |
| 19          | 900811             | 1           | 3/16" x 1-1/2" SPRING COTTER   |
| 20          | U-1762             | 1           | TRIP                           |
| 21          | U-707              | 1           | TRIP SPRING                    |
| 22          | U-3861             | 1           | LEVER SPRING                   |
| 23          | U-3874             | 1           | SPRING BOLT                    |
| 24          | 900367             | 1           | 3/8" NUT N.C.                  |
| 25          | 900817             | 1           | 3/8" CUT WASHER                |
| 26          | 205916             | 1           | PEDAL ROLLER PIN               |
| 27          | 205917             | 1           | PEDAL ROLLER                   |
| 28          | 904005             | 1           | 3/16" x 3/4" SPRING COTTER     |
| 29          | U-2291             | 1           | 2-9/32" CORK RING              |
| 30          | U-2292             | 1           | CORK RETAINER                  |
| 31          | U-3358             | 1           | SHAFT PIN                      |
| 32          | U-3293             | 1           | SHAFT PIN                      |
| 33          | U-3357             | 1           | SHAFT COLLAR                   |
| 34          |                    | 1           | 5/16" x 2-1/4" GROOVE PIN      |
| 35          | U-3295             | 1           | WORM GEAR                      |
| 36          | U-3292             | 1           | SHAFT                          |
| 37          | U-2716             | 1           | POWER LIFT PEDAL               |
| 38          | U-3737             | 1           | STUD FOR PEDAL                 |
| 39          | 900370             | 1           | 5/8" NUT                       |
| 40          | 900938             | 1           | 3/16" x 1" SPRING COTTER       |
| 41          | U-310              | 1           | WASHER                         |
| 42          | 904206             | 1           | 3/8" LOCKWASHER                |
| 43          | 903638             | 4           | 1/2" x 1-1/4" CAPSCREW         |
| 44          | 904208             | 4           | 1/2" LOCKWASHER                |
| 45          |                    |             | 1/2 LB. CUP GREASE             |
| 46          | 205762             | 1           | POWER LIFT PAWL                |
| 47          | U-2059             | 1           | PAWL PIN                       |
| 48          | 900806             | 1           | 1/8" x 1" SPRING COTTER        |
| 49          | 205764             | 1           | PAWL SPRING                    |
| 50          | 205765             | 1           | PAWL SPRING SHIFTER PIN        |
| 51          | 900806             | 1           | 1/8" x 1" SPRING COTTER        |
| 52          | 205760             | 1           | PAWL SPRING SHIFTER            |
| 53          |                    | 1           | COTTON MAILING BAG             |
| 54          | 205761             | 1           | PAWL LIFT PLUNGER              |
| 55          | 205763             | 1           | FULCRUM PIN                    |



GROUP 280059 - POWER TAKE-OFF

POWER TAKE-OFF  
(GROUP 280059)

| ITEM | PART NUMBER | QTY. | NAME   |
|------|-------------|------|--|
| -    | 204151      | 1    | ASSEMBLY   |
| 1    | U-3233      | 1    | HOUSING  |
| 2    | 901654      | 1    | 1/2" PIPE PLUG - SOLID   |
| 3    | U-814       | 6    | 3/8" x 1-1/2" STUD   |
| 4    | 900367      | 6    | NUT 3/8" S.F. HEX  |
| 5    | 904206      | 6    | 3/8" S.A.E. STD. LOCKWASHER  |
| 6    | 910000      | 1    | WELCH EXPANSION PLUG 2"  |
| 7    | U-3234      | 1    | HOUSING GASKET   |
| 8    | U-3236      | 1    | IDLER GEAR   |
| 9    | U-3730      | 1    | IDLER SHAFT  |
| 10   | U-3065      | 1    | 1/4" x 3/16" PIN   |
| 11   | #94532      | 1    | HYATT BEARING WITHOUT OUTER RACE                                       |
| 12   | U-3660      | 1    | SLIDING GEAR   |
| 13   | 204150      | 1    | STUB SHAFT - REPLACES U-3657   |
| 14   | U-3669      | 1    | KEY H.P. 1708 B.   |
| 15   | U-3661      | 1    | COUPLING SPRING SHIFTER  |
| 16   | 905359      | 2    | 5/16" BALL   |
| 17   | #1207       | 1    | BALL BEARING S.K.F.  |
| 18   | U-2329      | 1    | 1-19/64" SNAP RING   |
| 19   | { #15250    | 1    | TIMKEN CUP   |
|      | { #15118    | 1    | TIMKEN CONE AND ROLLERS  |
| 20   | { #14274    | 1    | TIMKEN CUP   |
|      | { #14137    | 1    | TIMKEN CONE AND ROLLERS  |
| 21   | { 204147    | 1    | UNIVERSAL JOINT - SUPERSEDES U-3857 AND U-3656 - NOTE: 3/16" TO BE CUT |
|      | { 204171    | 4    | BUSHING FOR U-3857 OFF U-3657 WHEN USING                               |
| 22   | 204176      | 1    | UNIVERSAL SHAFT - SUPERSEDES U-3658 204147 IN PLACE OF U-3656          |
| 23   | 35892       | 2    | 1/2" x 2-1/2" HEX CAPSCREW N.F.  |
| 24   | 900369      | 2    | 1/2" N.C. HEX NUT  |
| 25   | 904208      | 2    | 1/2" LOCKWASHER  |
| 26   | U-3240      | 1    | BEARING CASE   |
| 27   | 903631      | 3    | 3/8" x 1-1/4" HEX CAPSCREW N.C.  |
| 28   | 904206      | 3    | 3/8" LOCKWASHER  |
| 29   | U-3245      | 10   | BEARING CASE SHIM  |
| 30   | 204152      | 1    | PACKING BOX NUT - SUPERSEDES U-3246                                    |
| 31   | 204153      | 1    | PACKING - SUPERSEDES U-3247  |
| 32   | U-3241      | 1    | SHIFTER  |
| 33   | 900704      | 1    | 3/4" x 3/16" THK. WASHER   |
| 34   | 13724       | 1    | OIL SEAL   |
| 35   | U-3242      | 1    | SHIFTER LEVER  |
| 36   | U-3731      | 1    | SHIFTER ROD  |
| 37   | U-2862      | 1    | SHIFTER ROD KNOB   |
| 38   | AM-9248     | 1    | 3/8" SET SCREW   |
| 39   | 906515      | 1    | 3/8" - 24 HEX NUT  |
| 40   | 900801      | 1    | 3/32" x 3/4" SPRING COTTER   |
| 41   | AM-9472     | 1    | LINK PIN   |
| 42   | U-3251      | 1    | BEARING HOUSING  |
| 43   | 903639      | 2    | 1/4" x 1-1/2" HEX CAPSCREW   |
| 44   | 904208      | 2    | 1/2" S.A.E. STD. LOCKWASHER  |
| 45   | #1610       | 1    | 1/8" ALEMITE FITTING   |
| 46   | 905657      | 1    | 1/4" - 20 x 1" HEX CAPSCREW  |
| 47   | 900365      | 1    | 1/4" - 20 S.F. HEX NUT   |
| 48   | U-3252      | 1    | BEARING HOUSING COLLAR   |
| 49   | U-3449      | 1    | SHIFTER ROD SUPPORT  |
| 50   | #237112     | 2    | OIL SEAL 1-3/8" x 2.378"   |
| 51   | 906444      | 2    | 5/16" x 2" MACHINE BOLT  |
| 52   | 904205      | 2    | 5/16" S.A.E. STD. LOCKWASHER   |
| 53   | U-3249      | 2    | GUARD SUPPORT  |
| 54   | U-3250      | 1    | GUARD PLATE 1/16"  |
| 55   | 900739      | 4    | 1/4" x 5/8" P.H. RIVET   |
| 56   | U-3739      | 1    | DRAWBAR EXTENSION  |
| 57   | U-2888      | 1    | SPACER   |
| 58   | U-3768      | 1    | BOLT 1" x 3" MACHINE   |
| 59   |             | 1    | 1" S.A.E. STD. LOCKWASHER  |
| 60   | 900052      | 2    | 5/8" x 3-1/2" MACHINE BOLT   |
| 61   | 904209      | 2    | 5/8" S.A.E. STD. LOCKWASHER  |
| 62   | U-3452      | 1    | DRAWBAR SUPPORT PLATE WITH U-2279                                      |
| 63   | U-3769      | 1    | EXTENSION SUPPORT PLATE  |
| 64   | U-2279      | 1    | DRAWBAR FULCRUM PIN  |

ENGINE INDEX

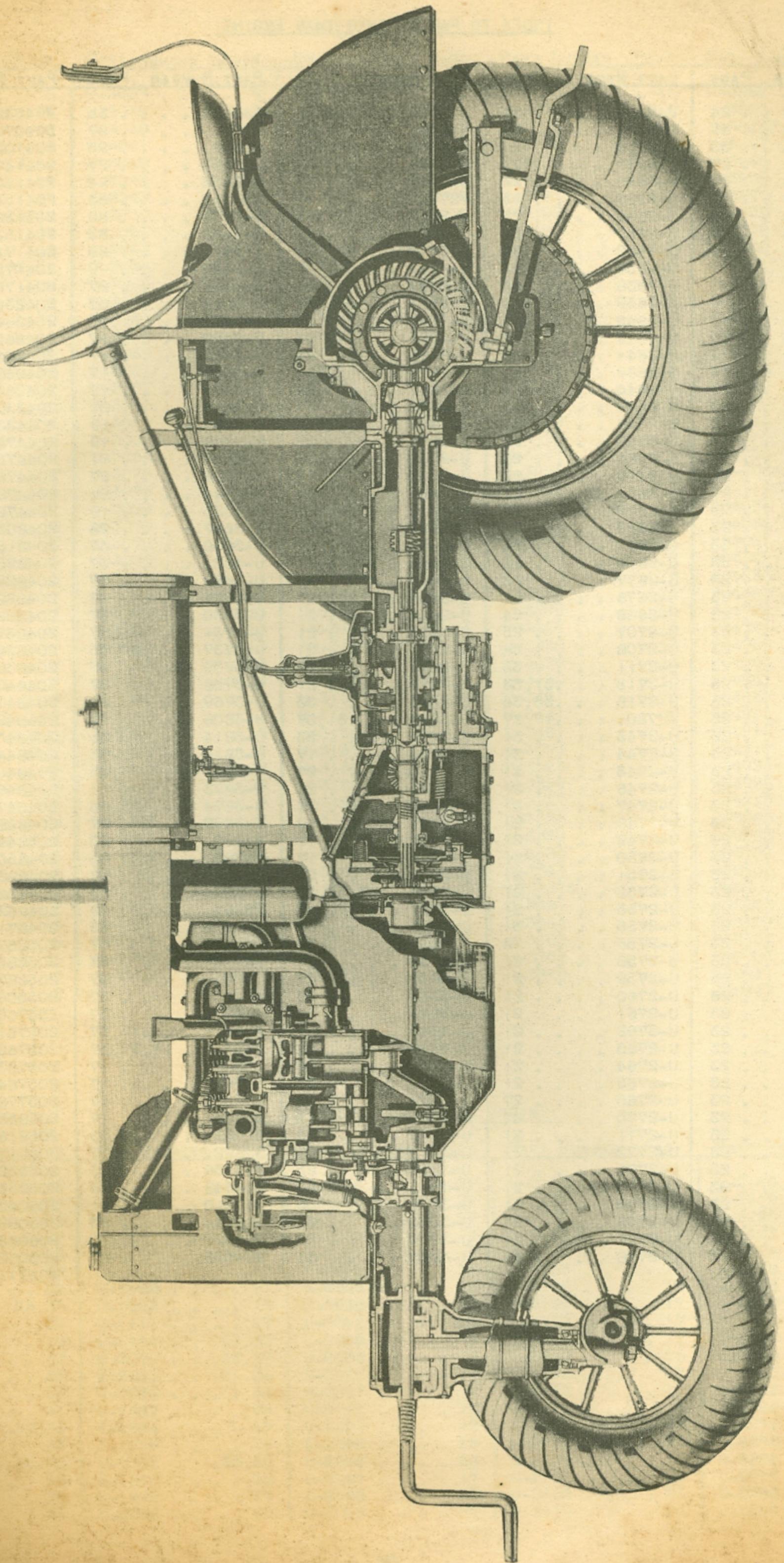
| PART NUMBER | PAGE  | PART NUMBER | PAGE  | PART NUMBER | PAGE    | PART NUMBER | PAGE | PART NUMBER | PAGE |
|-------------|-------|-------------|-------|-------------|---------|-------------|------|-------------|------|
| E-13        | 5     | U-3037      | 6     | U-3107      | 11      | U-3173      | 11   | U-3862      | 13   |
| U-219       | 13    | U-3038      | 7,13  | U-3109      | 3       | U-3174      | 11   | U-3865      | 5,6  |
| U-309       | 13    | U-3040      | 7,13  | U-3112      | 3       | U-3175      | 11   | U-3866R     | 6    |
| E-1333      | 14    | U-3041      | 5     | U-3113      | 3       | U-3176      | 11   | U-3867      | 6    |
| U-1671      | 9,15  | U-3042      | 5     | U-3114      | 3       | U-3178      | 9    | U-3868      | 6    |
| E-1639      | 14    | U-3043      | 3     | U-3118      | 5       | U-3179      | 9    | U-3869      | 6    |
| E-1690      | 14    | U-3045      | 3     | U-3122      | 8       | U-3181      | 11   | U-3870      | 3,6  |
| E-1692      | 13,14 | U-3050      | 3     | U-3123      | 8       | U-3182      | 11   | U-3898      | 11   |
| E-1764      | 14    | U-3052      | 3     | U-3124      | 8,13,14 | U-3183      | 5    | U-3899      | 11   |
| E-1765      | 14    | U-3053      | 7     | U-3125      | 8       | U-3184      | 8    | U-3900      | 11   |
| U-1852      | 7,14  | U-3054      | 7     | U-3126      | 8       | U-3185      | 6    | U-3901      | 11   |
| U-1980      | 14    | U-3055      | 8     | U-3127      | 8       | U-3186      | 11   | U-3902      | 7    |
| U-1982      | 14    | U-3056      | 5     | U-3128      | 5       | U-3187      | 9    | U-3903      | 11   |
| E-2147      | 9     | U-3057      | 8     | U-3129      | 5       | U-3188      | 3    | U-3904      | 5    |
| U-2149      | 6     | U-3058      | 6     | U-3130      | 5       | U-3189      | 3    | U-3908      | 5    |
| U-2158      | 15    | U-3059      | 7     | U-3131      | 7       | U-3191      | 14   | U-3910      | 3    |
| E-2184A     | 14    | U-3061      | 8     | U-3132      | 7       | U-3192      | 13   | U-3985      | 6    |
| E-2203      | 13    | U-3062      | 14    | U-3133      | 8       | U-3193      | 13   | U-3989      | 3    |
| U-2535      | 14    | U-3063      | 8     | U-3134      | 8       | U-3195      | 9    | U-4000      | 3    |
| U-2559      | 15    | U-3064      | 8     | U-3135      | 8       | U-3196      | 7,14 | U-4013      | 7    |
| U-2560      | 15    | U-3065      | 14    | U-3136      | 8       | U-3198      | 7    | U-4014      | 5    |
| E-2565      | 5     | U-3068      | 9     | U-3137      | 7       | U-3201      | 5    | A-5750      | 15   |
| U-2833      | 7     | U-3072      | 9     | U-3138      | 5       | U-3203      | 13   | AM-9536     | 13   |
| U-2887      | 15    | U-3073      | 8     | U-3139      | 8       | U-3204      | 9    | AM-41579    | 15   |
| U-2890      | 7     | U-3074      | 6     | U-3141      | 8       | U-3205      | 9    | 204054      | 11   |
| U-2895      | 15    | U-3075      | 6     | U-3142      | 7       | U-3206      | 3    | 204058      | 11   |
| U-2916      | 15    | U-3076      | 7     | U-3143      | 8       | U-3207      | 3,6  | 204061      | 6    |
| U-3003      | 5     | U-3077      | 7     | U-3144      | 5       | U-3208      | 13   | 204462      | 3    |
| U-3004      | 5     | U-3078      | 14    | U-3145      | 8       | U-3210      | 3    | 204656      | 13   |
| U-3006      | 7     | U-3079      | 13,14 | U-3146      | 8       | U-3378      | 13   | 204683      | 11   |
| U-3007      | 7     | U-3080      | 13    | U-3147      | 8       | U-3379      | 13   | 204720      | 3    |
| U-3008      | 7     | U-3081      | 13    | 10-3148     | 14      | U-3381      | 13   | 204721      | 5    |
| U-3009      | 7     | U-3082      | 13    | 10-3149     | 14      | U-3428      | 13   | 204722      | 5    |
| U-3010      | 7     | U-3083      | 13    | U-3149      | 7       | U-3429      | 13   | 204801      | 7    |
| U-3011      | 7     | U-3084      | 13,14 | 10-3152     | 14      | U-3430      | 13   | 204861      | 11   |
| U-3013      | 7     | U-3085      | 13    | U-3152      | 8       | U-3431      | 13   | 204862      | 11   |
| U-3014      | 7     | U-3086      | 13    | U-3155      | 7       | U-3441      | 9    | 204865      | 11   |
| U-3015      | 3,5   | U-3087      | 15    | U-3156      | 8       | U-3461      | 5    | 204912      | 11   |
| U-3016      | 3,5   | U-3088      | 6     | U-3157      | 5       | U-3524      | 13   | 204917      | 11   |
| U-3017      | 5     | U-3089      | 7     | U-3158      | 5,6     | U-3525      | 13   | 204925      | 6    |
| U-3018      | 5     | U-3090      | 15    | U-3160      | 9       | U-3526      | 13   | 204926      | 3,6  |
| U-3020      | 5     | U-3091      | 7     | U-3161      | 9       | U-3527      | 13   | 205215      | 7    |
| U-3021      | 5     | U-3092      | 7     | U-3162      | 9       | U-3528      | 13   | 205260      | 6    |
| U-3024      | 5,6   | U-3093      | 7     | U-3163      | 9       | U-3529      | 13   | 205263      | 15   |
| U-3025      | 5     | U-3094      | 13    | U-3164      | 7       | U-3530      | 13   | 205738      | 6    |
| U-3027      | 5     | U-3095      | 13    | U-3166      | 7       | U-3544      | 13   | 205800      | 15   |
| U-3028      | 5     | U-3096      | 13    | U-3167      | 7       | 10-3575     | 14   | 205806      | 5    |
| U-3030      | 5     | U-3097      | 13    | U-3168      | 11      | U-3621      | 13   | 205826      | 7    |
| U-3031      | 5     | U-3098      | 13    | U-3169      | 11      | U-3644      | 5    | 205827      | 7    |
| U-3033      | 6     | U-3099      | 13    | U-3170      | 11      | U-3805      | 11   | 205834      | 13   |
| U-3034      | 5     | U-3100      | 11    | U-3171      | 11      | U-3809      | 3    | 280006      | 3,6  |
| U-3035      | 7     | U-3106      | 7     | U-3172      | 11      | U-3810      | 9    | 280641      | 3    |
| U-3036      | 5     |             |       |             |         |             |      | 280642      | 3    |

INDEX TO PARTS OTHER THAN ENGINE

| PART NUMBER | PAGE  | PART NUMBER | PAGE  | PART NUMBER | PAGE  | PART NUMBER | PAGE | PART NUMBER | PAGE  |
|-------------|-------|-------------|-------|-------------|-------|-------------|------|-------------|-------|
| Z-35A       | 19    | U-814       | 37    | U-2068      | 27    | U-2100      | 17   | U-2180      | 24    |
| U-145       | 31    | U-828       | 31    | U-2069      | 27    | U-2101      | 17   | U-2219      | 23    |
| U-203       | 28    | E-938       | 17    | U-2071      | 27    | U-2102      | 17   | U-2220      | 33,35 |
| U-204       | 28    | E-939       | 17    | U-2076      | 19    | U-2103      | 17   | U-2223      | 33,35 |
| U-232       | 28    | U-1020      | 27    | U-2077      | 19    | U-2104      | 17   | U-2224      | 33,35 |
| U-257       | 28    | U-1061      | 17    | U-2078      | 21    | U-2105      | 17   | U-2226      | 33    |
| U-272       | 28    | U-1062      | 17    | U-2079      | 23    | U-2106      | 17   | U-2233      | 33,35 |
| U-310       | 33,35 | U-1063      | 17    | U-2080      | 23    | U-2107      | 17   | U-2253      | 19    |
| E-343       | 23    | U-1111      | 17    | U-2082      | 23    | U-2109      | 17   | U-2256      | 19    |
| E-384       | 19    | U-1157      | 33,35 | U-2085      | 17,19 | U-2111      | 17   | U-2257      | 17    |
| U-530       | 33    | #1207       | 24,37 | U-2086      | 19    | U-2116      | 25   | U-2258      | 17    |
| U-532       | 33    | #1208       | 21,24 | U-2089      | 19    | U-2122      | 17   | U-2260      | 25    |
| U-587       | 23    | U-1276      | 33    | U-2093      | 19    | U-2123      | 17   | U-2262      | 19    |
| U-689       | 31    | U-1487      | 28    | U-2094      | 19    | U-2128      | 19   | U-2265      | 19    |
| U-705       | 33,35 | E-1694      | 17    | U-2095      | 19    | U-2131      | 25   | U-2271      | 31    |
| U-706       | 33    | E-1695      | 17    | E-2096      | 25    | U-2132      | 25   | U-2272      | 31    |
| U-707       | 33,35 | U-1762      | 33,35 | U-2096      | 28    | U-2150      | 17   | U-2278      | 31    |
| GC-745      | 28    | U-1840      | 35    | U-2097      | 17    | U-2151      | 25   | U-2279      | 31,37 |
| GI-749      | 28    | U-1998      | 27    | U-2098      | 17    | U-2152      | 25   | U-2283      | 24    |
| U-769       | 31    | U-2059      | 35    | U-2099      | 17    | U-2179      | 24   | U-2287      | 31    |

INDEX TO PARTS OTHER THAN ENGINE

| PART NUMBER | PAGE | PART NUMBER | PAGE   | PART NUMBER | PAGE       | PART NUMBER | PAGE       | PART NUMBER | PAGE   |
|-------------|------|-------------|--------|-------------|------------|-------------|------------|-------------|--------|
| U-2289      | 24   | U-2620      | 23     | U-2783      | 21         | U-3296      | 35         | #94632      | 21     |
| U-2291      | 35   | U-2621      | 23     | U-2784      | 21         | U-3310      | 27         | 204070      | 27     |
| U-2292      | 35   | U-2624      | 23     | U-2785      | 21         | #3320       | 23         | 204105      | 28     |
| U-2299      | 27   | U-2625      | 23     | U-2786      | 21         | U-3352      | 24         | 204147      | 37     |
| U-2329      | 37   | U-2626      | 23     | U-2787      | 21         | U-3353      | 24         | 204150      | 37     |
| U-2371      | 19   | U-2629      | 23     | #2788       | 17         | U-3354      | 33         | 204151      | 37     |
| U-2414      | 24   | U-2630      | 23     | U-2788      | 21         | U-3357      | 35         | 204152      | 37     |
| U-2415      | 24   | U-2631      | 23     | U-2789      | 21         | U-3358      | 35         | 204153      | 37     |
| U-2416      | 19   | U-2632      | 23     | U-2790      | 21         | #3383       | 23         | 204171      | 37     |
| U-2417      | 19   | U-2634      | 23     | U-2791      | 21         | U-3435      | 19         | 204175      | 27     |
| U-2420      | 17   | U-2638      | 23     | U-2792      | 21         | U-3446      | 27         | 204176      | 37     |
| U-2422      | 19   | U-2639      | 23     | U-2793      | 21         | U-3449      | 37         | 204233      | 33     |
| U-2423      | 19   | U-2640      | 23     | U-2794      | 21         | U-3452      | 31, 37     | 204264      | 21     |
| U-2453      | 31   | U-2642      | 23     | U-2795      | 21         | U-3460      | 17         | 204265      | 21     |
| U-2470      | 24   | U-2644      | 23     | U-2796      | 21         | U-3462      | 17         | 204266      | 21     |
| U-2529      | 19   | U-2645      | 23     | U-2797      | 21         | U-3463      | 17         | 204267      | 21     |
| U-2530      | 19   | U-2646      | 23     | U-2823      | 33         | U-3464      | 17         | 204268      | 25     |
| U-2531      | 19   | U-2647      | 23     | U-2856      | 21         | U-3465      | 21         | 204339      | 23     |
| U-2532      | 19   | U-2648      | 23     | U-2857      | 19, 21     | U-3496      | 19         | 204433      | 27     |
| U-2533      | 23   | U-2649      | 23     | U-2858      | 21         | U-3498      | 19         | 204473      | 27     |
| U-2536      | 23   | U-2666      | 28     | U-2859      | 21         | U-3532      | 21         | 204475      | 27     |
| U-2537      | 23   | U-2670      | 28     | U-2860      | 21         | U-3592      | 27         | 204476      | 27     |
| U-2553      | 27   | U-2671      | 24     | U-2861      | 21         | U-3594      | 27         | 204478      | 27     |
| U-2561      | 23   | U-2672      | 24     | U-2862      | 21, 37     | U-3623      | 19         | 204479      | 27     |
| U-2563      | 23   | U-2673      | 24     | U-2863      | 21         | U-3647      | 28         | 204803      | 28     |
| U-2564      | 23   | U-2674      | 24     | U-2864      | 21         | U-3660      | 37         | 204815      | 28     |
| E-2565      | 33   | U-2675      | 28     | U-2865      | 21         | U-3661      | 37         | 204825      | 28     |
| U-2565      | 23   | U-2677      | 28     | U-2867      | 21         | U-3669      | 37         | 204827      | 28     |
| U-2567      | 23   | U-2678      | 27     | U-2868      | 21         | U-3673      | 19         | 204828      | 28     |
| U-2568      | 23   | U-2686      | 24     | U-2869      | 21         | U-3730      | 37         | 204829      | 19     |
| U-2569      | 23   | U-2707      | 25     | U-2870      | 21         | U-3731      | 37         | 204837      | 19     |
| U-2570      | 23   | U-2708      | 24     | U-2871      | 21         | U-3737      | 33, 35     | 204838      | 19     |
| U-2571      | 23   | U-2711      | 33     | U-2875      | 21         | U-3739      | 37         | 204839      | 19     |
| U-2572      | 23   | U-2715      | 31, 33 | U-2876      | 21         | U-3768      | 37         | 204840      | 19     |
| U-2575      | 23   | U-2716      | 33, 35 | U-2885      | 33         | U-3769      | 37         | 204841      | 19     |
| U-2576      | 23   | #2720       | 17, 27 | U-2888      | 31, 37     | U-3808      | 19         | 204842      | 19     |
| U-2577      | 23   | U-2743      | 31     | U-2891      | 33         | U-3814      | 35         | 204843      | 19     |
| U-2578      | 23   | U-2744      | 31     | U-2909      | 17         | U-3816      | 33         | 204844      | 19     |
| U-2579      | 23   | U-2745      | 21     | U-2950      | 27         | U-3861      | 33, 35     | 204845      | 19     |
| U-2580      | 23   | U-2746      | 21     | U-2963      | 28         | U-3873      | 33         | 204846      | 19     |
| U-2581      | 23   | U-2747      | 21     | U-3065      | 37         | U-3874      | 33, 35     | 204847      | 19     |
| U-2582      | 23   | U-2748      | 21     | U-3101      | 19         | U-3898      | 27         | 204848      | 19     |
| U-2583      | 23   | U-2749      | 21     | U-3159      | 17         | #3920       | 23         | 204849      | 19     |
| U-2586      | 23   | U-2750      | 21     | U-3165      | 17         | #3982       | 23         | 204850      | 19     |
| U-2587      | 23   | U-2751      | 21     | U-3180      | 25         | U-4010      | 27         | 204882      | 21     |
| U-2588      | 23   | U-2752      | 21     | U-3226      | 17, 33, 35 | #7309       | 23         | 204936      | 33     |
| U-2592      | 23   | U-2753      | 21     | U-3227      | 17         | #8505       | 19         | 204962      | 33     |
| U-2593      | 23   | U-2755      | 31     | U-3233      | 37         | AM-8748     | 33         | 204971      | 27     |
| U-2595      | 23   | U-2756      | 33     | U-3234      | 37         | AM-9248     | 37         | 205267      | 28     |
| U-2597      | 23   | U-2758      | 21     | U-3236      | 37         | AM-9472     | 37         | 205286      | 25     |
| U-2599      | 23   | U-2759      | 21     | U-3240      | 37         | 13724       | 37         | 205287      | 25     |
| U-2600      | 23   | U-2760      | 21     | U-3241      | 37         | #14137      | 37         | 205506      | 23     |
| U-2601      | 23   | U-2761      | 21     | U-3242      | 37         | #14274      | 37         | 205760      | 35     |
| U-2602      | 23   | U-2762      | 21     | U-3245      | 37         | #15118      | 17, 37     | 205761      | 35     |
| U-2603      | 23   | U-2763      | 21     | U-3249      | 37         | #15250      | 17, 27, 37 | 205762      | 35     |
| U-2605      | 23   | U-2764      | 21     | U-3250      | 37         | 23700       | 17         | 205763      | 35     |
| U-2606      | 23   | U-2765      | 21     | U-3251      | 37         | 23704       | 17         | 205764      | 35     |
| U-2607      | 23   | U-2766      | 27     | U-3252      | 37         | 33453       | 17         | 205776      | 35     |
| U-2608      | 23   | U-2770      | 21     | U-3269      | 23         | 33454       | 17         | 205835      | 31     |
| U-2609      | 23   | U-2771      | 21     | U-3270      | 23         | 35068       | 33, 35     | 205916      | 33, 35 |
| U-2610      | 23   | U-2772      | 21     | U-3271      | 23         | 35892       | 37         | 205917      | 33, 35 |
| U-2611      | 23   | U-2773      | 21     | U-3272      | 23         | #44156      | 23         | 205932      | 17     |
| U-2613      | 23   | U-2774      | 21     | U-3291      | 33         | #44348      | 23         | 205933      | 17     |
| U-2614      | 23   | U-2775      | 21     | U-3292      | 35         | #47510      | 21         | 206049      | 21     |
| U-2615      | 23   | U-2776      | 21     | U-3293      | 35         | 90811       | 33         | 206082      | 23     |
| U-2617      | 23   | U-2777      | 21     | U-3294      | 35         | #94520      | 21         | 206083      | 23     |
| U-2618      | 23   | U-2778      | 21     | U-3295      | 35         | #94532      | 37         | 206085      | 27     |
| U-2619      | 23   |             |        |             |            |             |            | #237112     | 37     |



# ALLIS-CHALMERS BRANCHES

## UNITED STATES

ABERDEEN, S.D.  
AMARILLO, TEX.  
ATLANTA, GA.  
BILLINGS, MONT.  
COLUMBUS, OHIO  
DALLAS, TEX.  
DES MOINES, IA.  
DODGE CITY, KAN.  
FARGO, N.D.  
GREAT FALLS, MONT.

HARRISBURG, PA.  
INDIANAPOLIS, IND.  
KANSAS CITY, MO.  
LA PORTE, IND.  
LOS ANGELES, CAL.  
MADISON, WIS.  
MEMPHIS, TENN.  
MINNEAPOLIS, MINN.  
OAKLAND, CAL.  
OMAHA, NEB.

PEORIA, ILL.  
POCATELLO, ID.  
PORTLAND, OREG.  
SIDNEY, NEB.  
SIOUX CITY, IA.  
SPOKANE, WASH.  
ST. LOUIS, MO.  
SYRACUSE, N.Y.  
WICHITA, KAN.

## CANADA

CALGARY, ALTA.  
EDMONTON, ALTA.

REGINA, SASK.

SASKATOON, SASK.  
WINNIPEG, MANIT.

## FOREIGN

BUENOS AIRES, ARG.

LONDON, ENGLAND

PARIS, FRANCE

## FACTORIES LOCATED AT

SPRINGFIELD, ILL.  
LA CROSSE, WIS.

LA PORTE, IND.  
WEST ALLIS, WIS.

NOTE: IT IS VERY IMPORTANT THAT THIS BOOK BE FILED IN YOUR BINDER FOR READY REFERENCE. PLEASE FILE AT ONCE.



# ALLIS-CHALMERS

TRACTOR DIVISION—MILWAUKEE, U. S. A.