





215H AND 215E STERN DRIVE

SERIAL NUMBER

TABLE OF CONTENTS:

| DRIVE SHAFT HOUSING AND GEAR ASSEMBLY HYDRAULIC SHIFT | 10 |
|--|----|
| DRIVE SHAFT HOUSING AND GEAR ASSEMBLY ELECTRIC SHIFT(PAGE 1) | 14 |
| DRIVE SHAFT HOUSING AND GEAR ASSEMBLY ELECTRIC SHIFT(PAGE 2) | 18 |
| GEAR HOUSING ASSEMBLY, COMPLETE | 20 |
| GIMBAL HOUSING AND BELL HOUSING | 6 |
| GIMBAL RING AND STEERING LEVER | 4 |
| HYDRAULIC PUMP AND TRIM INDICATOR CONTROL PANEL | 24 |
| HYDRAULIC PUMP ASSEMBLY, COMPLETE | 30 |
| PARTS INDEX | |
| TRANSOM PLATE | 2 |
| TRIM CYLINDERS AND HYDRAULIC HOSES | 28 |
| | |

NOTE: Indented description indicate that these parts are included in preceeding assembly.

AR = As Required **NSS** = Not Sold Separate

OPT = Optional **NS** = Not Shown

THESE PARTS BOOKS/FICHE CARD ARE COPYRIGHTED AND MAY NOT BE DISTRIBUTED OR REPRODUCED IN ANY OTHER FORMAT BY ANYONE OTHER THAN MERCURY MARINE WITHOUT THE PRIOR WRITTEN CONSENT OF MERCURY MARINE.

REPLACEMENT PARTS ! WARNING!

Electrical, ignition and fuel system components on MerCruiser Engines and Stern Drives are designed and manufactured to comply with U.S. Coast Guard Rules and Regulations to minimize risks of fire or explosion. Use of replacement electrical, ignition or fuel system components, which do not comply to these rules and regulations, could result in a fire or explosion hazard and should be voided.

When servicing the electrical, ignition and fuel systems, it is extremely important that all components are properly installed and tightened. If not, any electrical or ignition component opening would permit sparks to ignite fuel vapors from fuel system leaks, if they existed.

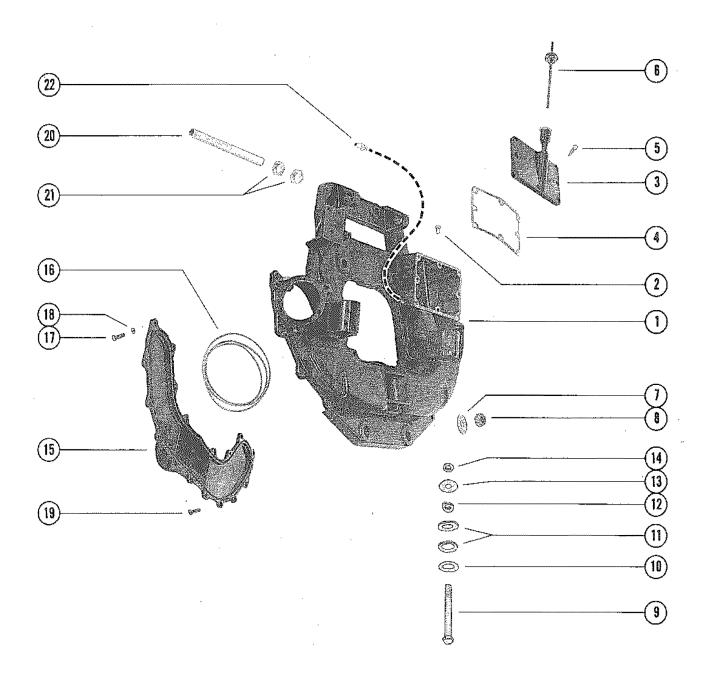
ENGINE MECHANICAL COMPONENTS

Many of the engine mechanical components are designed for marine applications. Unlike automotive engines, marine engines are subjected to extended periods of heavy load and wide- open-throttle operation, therefore, require heavy-duty components. Special marine engine parts have design and manufacturing specifications, which are required to provide long life and dependable performance. Marine engine parts also must be able to resist the corrosive action of salt or brackish water that will rust or corrode standard automotive parts within a short period of time.

Failure to use recommended Mercury Precision Parts OR Quicksilver service replacement parts can result in poor engine performance and/or durability, rapid corrosion of parts subjected to salt water and possibly complete failure of the engine.

Use of parts other than recommended service replacement parts will void the warranty on those parts which are damaged as a result of the use of other than recommended parts.

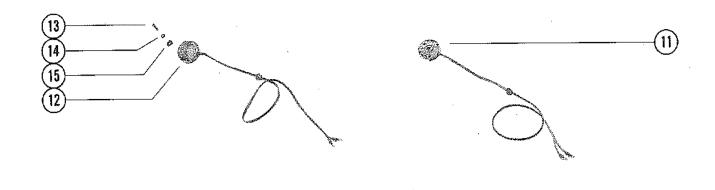
TRANSOM PLATE

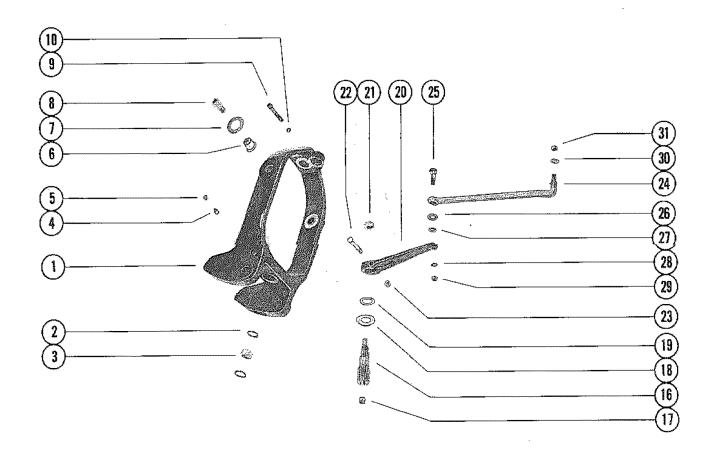


TRANSOM PLATE

| | | 1 | ı | INAROUNTEATE |
|-------------|----------|------|------|---|
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
| 1 | 54092 | | 1 | PLATE, TRANSOM |
| 2 | 22-47902 | | 1 | VENT, OIL RESERVIOR (TRANSOM PLATE) |
| 3 | 54244A1 | | 1 | COVER ASSEMBLY, OIL RESERVIOR-TRANSOM PLATE |
| 4 | 27-54307 | | 1 | GASKET, OIL RESERVIOR COVER |
| 5 | 10-54523 | | 8 | SCREW, OIL RESERVIOR COVER TO TRANSOM PLATE (1") |
| 6 | 55083 | | 1 | DIPSTICK, OIL LEVEL-OIL RESERVIOR |
| 7 | 12-34876 | | 8 | WASHER, GIMBAL HOUSING TO TRANSOM PLATE STUD |
| 8 | 11-35000 | | 8 | NUT, HOUSING TO TRANSOM PLATE STUD |
| 9 | 10-47467 | | 2 | SCREW, TRANSOM PLATE TO FLYWHEEL HOUSING (5 1/2") |
| 10 | 12-54250 | | 2 | WASHER, TRANSOM PLATE SCREW (1 1/8" I.D.) |
| 11 | 12-47466 | | 4 | WASHER, FIBER-TRANSOM PLATE SCREW |
| 12 | 13-34846 | | 2 | LOCKWASHER, TRANSOM PLATE SCREW (DOUBLE WIND) |
| 13 | 12-33171 | | 2 | WASHER, TRANSOM PLATE SCREW (41/64" I.D. |
| 14 | 11-22339 | | 2 | NUT, TRANSOM PLATE SCREW |
| 15 | 54234 | | 1 | COVER, EXHAUST |
| 16 | 55897 | | 1 | SEAL, EXHAUST COVER |
| 17 | 10-26065 | | 15 | SCREW, EXHAUST COVER TO TRANSOM PLATE (1") |
| 18 | 11-29250 | | 15 | NUT, EXHAUST COVER SCREW |
| 19 | 10-24234 | | 2 | SCREW, EXHAUST COVER TO TRANSOM PLATE-BOTTOM (1") |
| 20 | 32-35015 | | 1 | TUBE, CABLE GUIDE |
| 21 | 11-37984 | | 1 | NUT, JAM-CABLE GUIDE TUBE |
| 22 | 22-34982 | | 1 | CONNECTOR, TRANSOM PLATE (OIL HOSE) |
| _ | 37-39395 | | 1 | DECAL, SERIAL NUMBER |

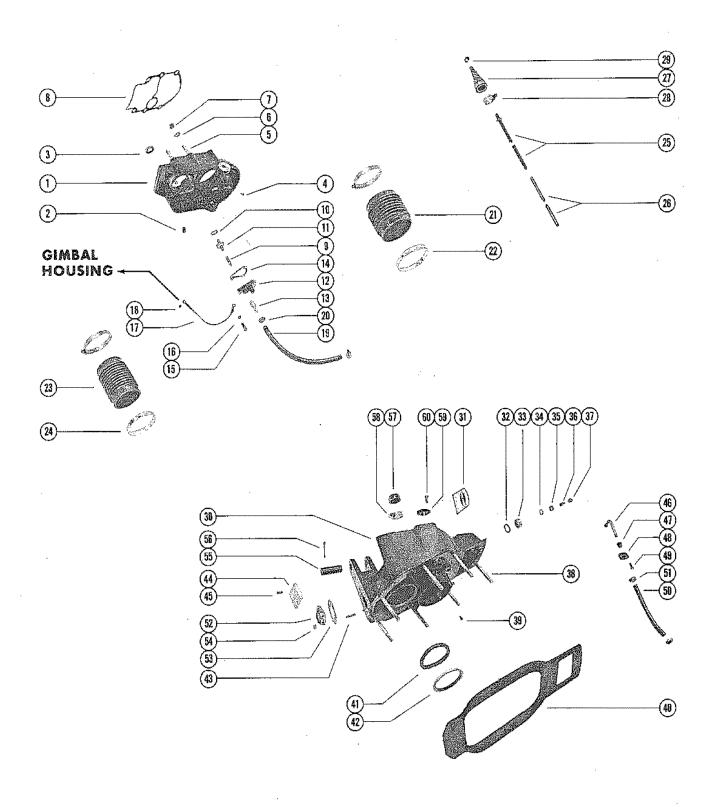
GIMBAL RING AND STEERING LEVER



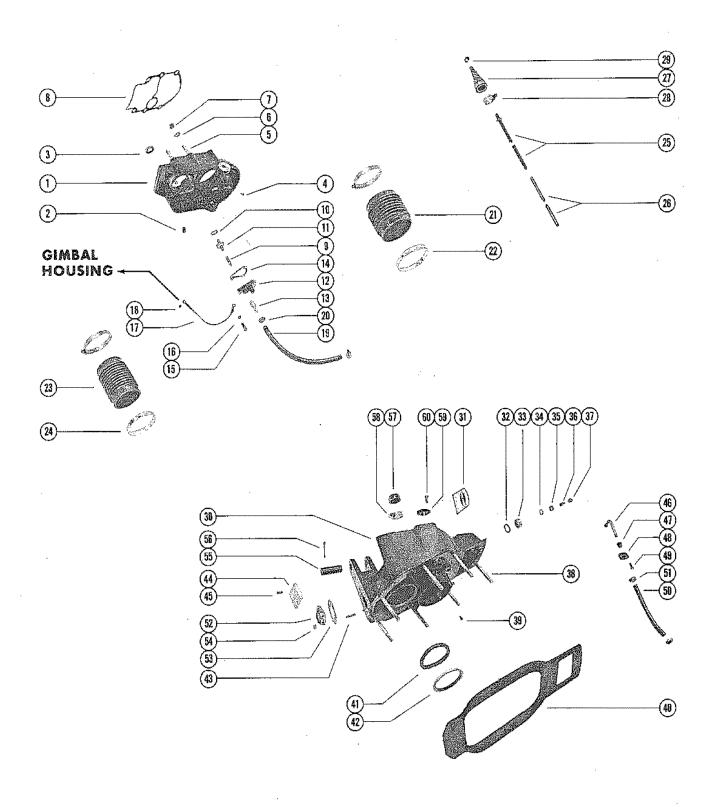


GIMBAL RING AND STEERING LEVER

| | | | | INIBAL KING AND STEEKING LEVEK |
|-------------|----------|------|------|--|
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
| 1 | 54394A2 | | 1 | GIMBAL RING ASSEMBLY |
| 2 | 26-54927 | | 2 | OIL SEAL, GIMBAL RING |
| 3 | 31-54928 | | 1 | ROLLER BEARING, GIMBAL RING (SWIVEL PIN) |
| 4 | 22-23612 | | 1 | FITTING GREASE-GIMBAL RING |
| 5 | 29359 | | 1 | LUBRICAP, GIMBAL RING GREASE FITTING |
| 6 | 23-54002 | | 2 | BUSHING, GIMBAL RING (HINGE PIN) |
| 7 | 12-54019 | | 2 | WASHER, ANTI-GALLING-BELL HOUSING (HINGE PIN) |
| 8 | 17-54003 | | 2 | PIN, HINGE-GIMBAL RING TO HOUSING (6POINT SOCKET) |
| | 17-59812 | | 2 | PIN, HINGE-GIMBAL RING TO HOUSING (12 POINT SOCKET) |
| 9 | 10-45833 | | 1 | SCREW, UPPER SWIVEL SHAFT RETAINING-GIMBAL RING (2 1/2") |
| 10 | 12-20546 | | 1 | WASHER, UPPER SWIVEL SHAFT RETAINING SCREW |
| 11 | 56683A2 | | 1 | SWITCH ASSEMBLY, TRIM LIMIT (PORT SIDE) |
| 12 | 56683A1 | | 1 | SENDER ASSEMBLY, TRIM INDICATOR (STARBOARD SIDE) |
| 13 | 10-37978 | | 4 | SCREW, TRIM SENDER AND SWITCH TO GIMBAL RING (3/4") |
| 14 | 13-26996 | | 4 | LOCKWASHER, TRIM SENDER AND SWITCH SCREW |
| 15 | 57008 | | 4 | RETAINER, TRIM SENDER AND SWITCH SCREW |
| 16 | 54404 | | 1 | SHAFT, UPPER SWIVEL-GIMBAL RING TO GIMBAL HOUSING |
| 17 | 22-32561 | | 1 | PLUG, PIPE-UPPER SWIVEL SHAFT |
| 18 | 12-54026 | | 1 | WASHER, UPPER SWIVEL SHAFT (2" O.D.) |
| 19 | 12-54027 | | 1 | WASHER, UPPER SWIVEL SHAFT (1 5/8" O.D.) |
| 20 | 54666 | | 1 | LEVER, STEERING-UPPER SWIVEL SHAFT |
| 21 | 11-25599 | | 1 | NUT, STEERING LEVER TO UPPER SWIVEL SHAFT |
| 22 | 10-32995 | | 1 | SCREW,STTERING LEVER TO UPPER SWIVEL SHAFT (2") |
| 23 | 11-20696 | | 1 | NUT, STEERING LEVER SCREW |
| 24 | 35431A1 | | 1 | LINK ROD ASSEMBLY, STEERING |
| 25 | 10-54488 | | 1 | BOLT, LINK ROD TO STEERING LEVER |
| 26 | 12-34966 | | 1 | WASHER, NYLON-LINK ROD BOLT |
| 27 | 13-54667 | | 1 | WASHER, WAVE-LINK ROD BOLT |
| 28 | 12-20086 | | 1 | WASHER, LINK ROD BOLT |
| 29 | 11-20509 | | 1 | NUT, LINK ROD BOLT |
| 30 | 12-20086 | | 1 | WASHER, LINK ROD |
| 31 | 11-20509 | | 1 | NUT, LINK ROD |

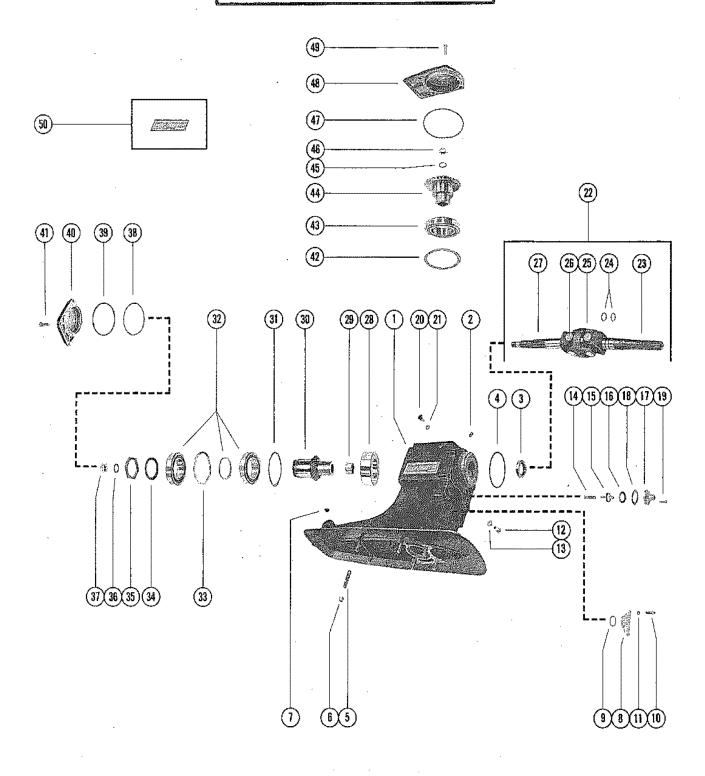


| | | 1 | | IDAL HOODING AND DELL HOODING |
|-------------|------------|------|------|--|
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
| 1 | 53934A3 | | 1 | BELL HOUSING ASSEMBLY HYDRAULIC SHIFT |
| 2 | 22-32803 | | 1 | PLUG, PIPE-BELL HOUSING HYDRAULIC SHIFT |
| 3 | 26-48443 | | 1 | OIL SEAL, BELL HOUSING HYDRAULIC SHIFT |
| 4 | 10-25612 | | 4 | SCREW, DRIVE-EXHAUST FLANGE (BELL HOUSING) HYDRAULIC SHIFT |
| 5 | 16-54011 | | 6 | STUD, BELL HOUSING TO DRIVE SHAFT HOUSING (3 1/4") HYDRAULIC SHIFT |
| 1 | 53934A2 | | 1 | BELL HOUSING ASSEMBLY ELECTRIC SHIFT |
| 3 | 26-48443 | | 1 | OIL SEAL, BELL HOUSING ELECTRIC SHIFT |
| 4 | 10-25612 | | 4 | SCREW, DRIVE-EXHAUST FLANGE (BELL HOUSING) ELECTRIC SHIFT |
| 5 | 16-57418 | | 6 | STUD, BELL HOUSING TO DRIVE SHAFT HOUSING (5 1/4") ELECTRIC SHIFT |
| 6 | 12-54012 | | 6 | WASHER, BELL HOUSING STUD |
| 7 | 11-35000 | | 6 | NUT, BE LL HOUSING STUD |
| 8 | 27-54014 | | 1 | GASKET, BELL HOUSING TO DRIVE SHAFT HOUSING |
| 9 | 24-48442 | | 1 | SPRING, TENSION-OIL RELEASE CHECK VALVE |
| 10 | 25-48452 | | 1 | QUAD RING, OIL RELEASE CHECK VALVE |
| 11 | 20-48219 | | 1 | CHECK VALVE, OIL RELEASE |
| 12 | 54170A1 | | 1 | COVER ASSEMBLY, CHECK VALVE GUIDE |
| 13 | 22-34982 | | 1 | CONNECTOR, CHECK VALVE GUIDE COVER |
| 14 | 27-54021 | | 1 | GASKET, CHECK VALVE GUIDE COVER |
| 15 | 10-36137 | | 3 | SCREW, CHECK VALVE COVER TO BELL HOUSING (1") |
| 16 | 13-26992 | | 3 | LOCKWASHER, CHECK VALVE GUIDE COVER SCREW |
| 17 | 57292 | | 1 | JUMPER CABLE, GIMBAL HOUSING TO CHECK VALVE GUIDE COVER |
| 18 | 10-47225 | | 1 | SCREW, JUMPER CABLE |
| 19 | 32-34423A1 | | 1 | HOSE, OIL-BELL HOUSING TO GIMBAL HOUSING (12 5/8") |
| 20 | 54-54428 | | 2 | CLAMP, OIL HOSE TO BELL HOUSING AND GIMBAL HOUSING |
| 21 | 36223A1 | | 1 | BELLOWS ASSEMBLY, UNIVERSAL JOINT |
| 22 | 54-31765 | | 2 | CLAMP,BELLOWS TO GIMBAL HOUSING AND BELL HOUSING |
| 23 | 54406 | | 1 | BELLOWS, EXHAUST |
| 24 | 54-38889 | | 2 | CLAMP, EXHAUST BELLOWS ATTACHING |
| 25 | 57842A2 | | 1 | SHAFT ASSEMBLY, CRANKSHIFT ELECTRIC SHIFT |
| 26 | 32-55496A1 | | 1 | TUBE ASSEMBLY, CRANKSHIFT SHAFT ELECTRIC SHIFT |
| 27 | 31659 | | 1 | BELLOWS, CRANKSHIFT SHAFT ELECTRIC SHIFT |
| 28 | 54-31766 | 1 | 1 | CLAMP, BELLOWS ATTACHING-LARGE END ELECTRIC SHIFT |
| 29 | 54-38863 | 1 | 1 | CLAMP, BELOWS ATTACHING-SMALL END ELECTRIC SHIFT |
| 30 | 53979A1 | 1 | 1 | GIMBAL HOUSING ASSEMBLY |
| 31 | 56038 | 1 | 1 | EMBLEM, GIMBAL HOUSING |
| 32 | 26-31783 | | 1 | OIL SEAL, LOWER GIMBAL HOUSING ROLER BEARING |
| | 26-31783 | | 1 | OIL SEAL, LOWER GIMBAL HOUSING ROLLER BEARING |
| 33 | 31-54043 | 1 | 1 | BEARING, ROLLER-GIMBAL HOUSING (LOWER) |
| 34 | 26-54925 | 1 | 1 | OIL SEAL, UPPER GIMBAL HOUSING ROLLER BEARING |
| 34 | 26-54925 | | 1 | OIL SEAL, UPPER GIMBAL HOUSING ROLLER BEARING |



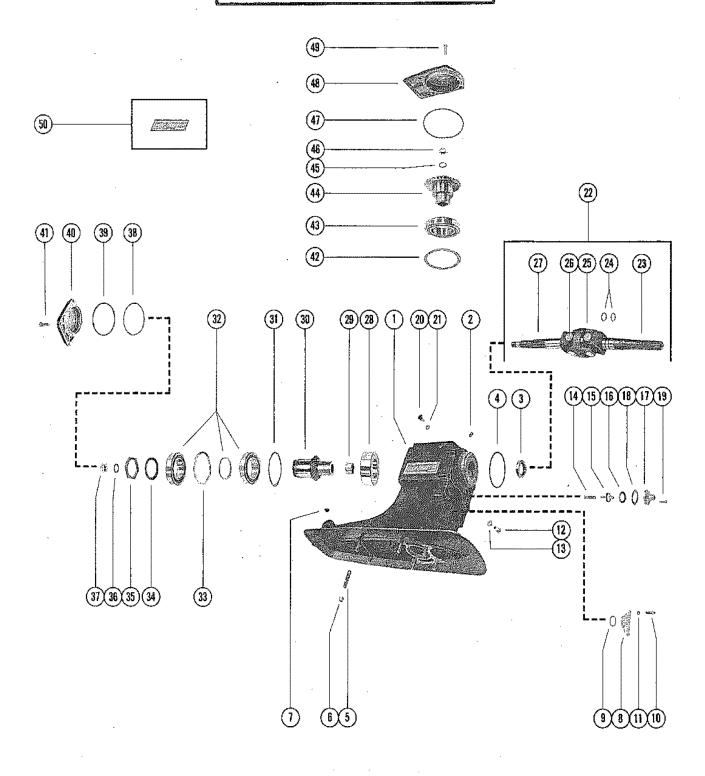
| | | | | BAE HOOGING AND BEEE HOOGING |
|-------------|------------|------|--------------|--|
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
| 35 | 31-21145 | | 1 | BEARING, ROLLER-GIMBAL HOUSING (UPPER) |
| 36 | 22-23612 | | 1 | FITTING, GREASE-GIMBAL HOUSING |
| 37 | 29359 | | 1 | LUBRICAP, GIMBAL HOUSING GREASE FITTING |
| 38 | 16-57988 | | 8 | STUD, GIMBAL HOUSING TO TRANSOM PLATE (5 3/8") |
| 39 | 10-25612 | | 9 | SCREW, DRIVE-EXHAUST FLANGE (GIMBAL HOUSING) |
| 40 | 27-54395 | | 1 | GASKET, GIMBAL HOUSING TO TRANSOM |
| 41 | 25-54521 | | 1 | "O" RING, GIMBAL HOUSING |
| 42 | 54068 | | 1 | PILOT RING, GIMBAL HOUSING |
| 43 | 16-56766 | | 2 | STUD, GIMBAL HOUSING TO HYDRALIC CONNECTOR (1 2/8") |
| 44 | 34762A1 | | 1 | PLATE ASSEMBLY, INHIBITOR-GIMBAL HOUSING |
| 45 | 10-34763 | | 2 | SCREW, INHIBITOR PLATE TO GIMBAL HOUSING (3/4") |
| 46 | 32-54392 | | 1 | TUBE, OIL-GIMBAL HOUSING |
| 49 | 10-28636 | | 2 | SCREW, COVER TO GIMBAL HOUSING (3/4") |
| 50 | 32-34423A1 | | 1 | HOSE, OIL-GIMBAL HOUSING TO TRANSOM PLATE (7 3/4") |
| 51 | 54-54428 | | 2 | CLAMP, OIL HOSE TO GIMBAL HOUSING AND TRANSOM PLATE |
| 52 | 47347 | | 1 | CONNECTOR, HYDRAULIC-GIMBAL HOUSING |
| 53 | 27-47644 | | 1 | GASKET, HYDRAULIC CONNECTOR |
| 54 | 11-35888 | | 2 | NUT, HYDRAULIC CONNECTOR STUD |
| 55 | 17-54052 | | 1 | PIN, SWIVEL-GIMBAL HOUSING TO GIMBAL RING (LOWER) |
| 56 | 18-54929 | | 1 | COTTER PIN,RETAINING-LOWER SWIVEL PIN |
| 57 | 57637 | | 1 | CAP, SEALING-GIMBAL HOUSING HYDRAULIC SHIFT |
| 58 | 54-31766 | | 1 | CLAMP, SEALING CAP TO GIMBAL HOUSING HYDRAULIC SHIFT |
| 59 | 57322 | | 1 | COVER, RETAINING-GIMBAL HOUSING |
| 60 | 10-28636 | | 2 | SCREW, RETAINING COVER TO GIMBAL HOUSING (3/4") |

HYDRAULIC SHIFT

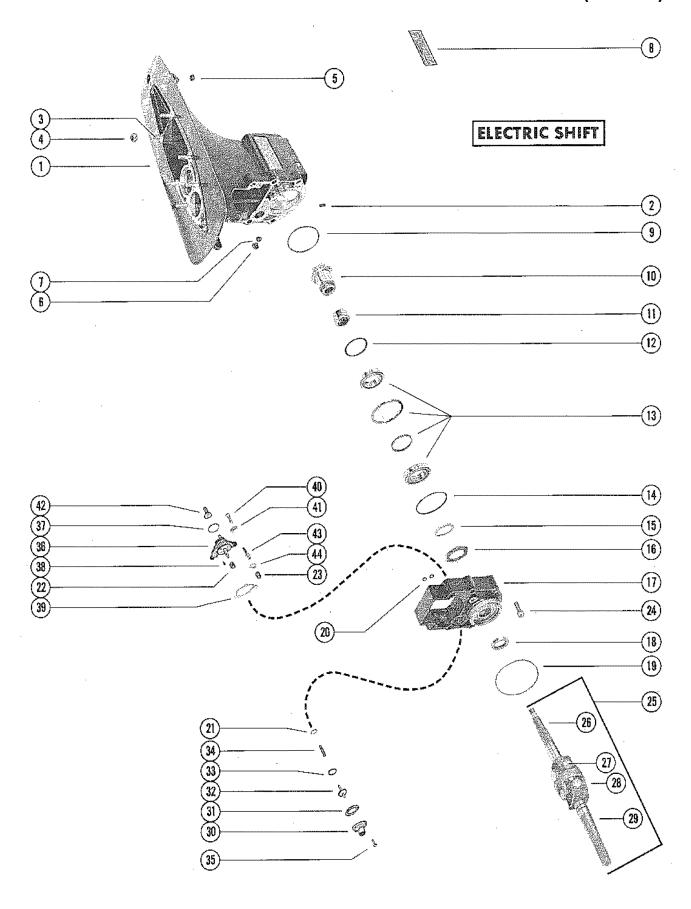


| | | | 10 | AND GLAR ASSEMBLT TITORAGEIC SIIII I |
|-------------|-------------|------|------|--|
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
| 1 | 1571-3766A1 | | 1 | DRIVE SHAFT HOUSING ASSEMBLY |
| 2 | 10-21934 | | 1 | SCREW, SET-DRIVE SHAFT HOUSING |
| 3 | 26-38105 | | 1 | OIL SEAL, DRIVE SHAFT HOUSING |
| 4 | 25-32068 | | 1 | "O" RING, DRIVE SHAFT HOUSING |
| 5 | 16-54674 | | 6 | STUD, DRIVE SHAFT HOUSING TO GEAR HOUSING (2 1/4") |
| 6 | 11-34933 | | 6 | NUT, DRIVE SHAFT HOUSING STUD |
| 7 | 19-47579 | | 1 | PLUG, TRIM TAP HOLE-DRIVE SHAFT HOUSING |
| 8 | 57745 | | 1 | COVER, PLUG-DRIVE SHAFT HOUSING |
| 9 | 25-47632 | | 1 | "O" RING, PLUG COVER |
| 10 | 10-22486 | | 3 | SCREW, PLUG COVER TO DRIVE SHAFT HOUSING (7/8") |
| 11 | 13-22773 | | 3 | LOCKWASHER, PLUG COVER SCREW |
| 12 | 10-28634 | | 1 | SCREW, VENT-DRIVE SHAFT HOUSING |
| 13 | 12-20260 | | 1 | WASHER, SEALING-VENT SCREW |
| 14 | 24-48442 | | 1 | SPRING, TENSION-OIL RELEASE CHECK VALVE |
| 15 | 20-48219 | | 1 | CHACK VALVE, OIL RELEASE |
| 16 | 25-48452 | | 1 | QUAD RING, OIL RELEASE CHECK VALVE |
| 17 | 54168 | | 1 | GUIDE, CHECK VALVE |
| 18 | 278-54020 | | 1 | GASKET, CHECK VALVE GUIDE |
| 19 | 10-2523 | | 3 | SCREW, CHECK VALVE GUIDE TO DRIVE SHAFT HOUSING (3/4") |
| 20 | 23-54349 | | 2 | BUSHNING, PLUG-DRIVE SHAFT HOUSING |
| 21 | 12-54351 | | 2 | WASHER, SEALING-PLUG BUSHING |
| 22 | 54397A3 | | 1 | UNIVERSAL JOINT ASSEMBLY, PINION GEAR |
| 23 | 57749A1 | | 1 | YOKE ASSEMBLY, UNIVERSAL JOINT (COUPLING END) |
| 24 | 25-25439 | | 2 | "O" RING, UNIVERSAL JOINT |
| 25 | 39383 | | 1 | SOCKET, CENTER -UNIVERSAL JOINT |
| 26 | 36312 | | 2 | CROSS AND BEARING ASSEMBLY, UNIVERSAL JOINT |
| 27 | 54397 | | 1 | YOKE, UNIVERSAL JOINT (GEAR END) |
| 28 | 57742A1 | | 1 | ADAPTOR ASSEMBLY, ROLLER BEARING |
| 29 | 31-55831 | | 1 | ROLLER BEARING, ADAPTOR |
| 30 | 43-54401A2 | | 1 | GEAR ASSEMBLY, PINION-UNIVERSAL JOINT (REAR) |
| 31 | 15-54008A1 | | AR | SHIM ASSEMBLY, REAR PINION GEAR (.002-3-5-10) |
| 32 | 31-54038A2 | | 1 | TAPERED ROLLER BEARING ASSEMBLY, REAR PINION GEAR |
| 33 | 23-53999 | | 1 | SPACER, TAPERED ROLLER BEARING CUPS |
| 34 | 12-54049 | | 1 | WASHER, SPLINTED-REAR PINION GEAR |
| 35 | 11-54046 | | 1 | NUT, REAR PINION GEAR |
| 36 | 12-54006 | | 1 | WASHER, UNIVERSAL JOINT |
| 37 | 11-55819 | | 1 | NUT, UNIVERSAL JOINT |
| 38 | 15-54008A1 | | AR | SHIM ASSEMBLY, REAR COVER (.002-3-5-10) |
| 39 | 25-39695 | | 1 | "O" RING, REAR COVER |
| 40 | 57765 | | 1 | COVER, REAR |
| 41 | 10-31985 | | 4 | SCREW, REAR COVER TO DRIVE SHAFT HOUSING (1 1/4") |
| 42 | 15-54009A1 | | AR | SHIM ASSMBLY, TAPERED ROLLER BEARING (.002-3-510) |

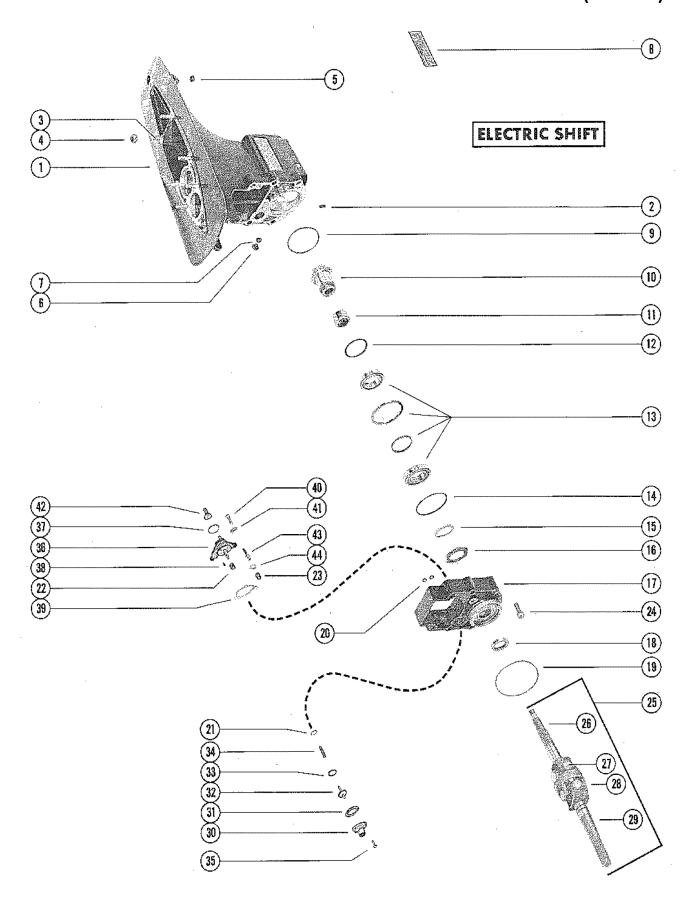
HYDRAULIC SHIFT



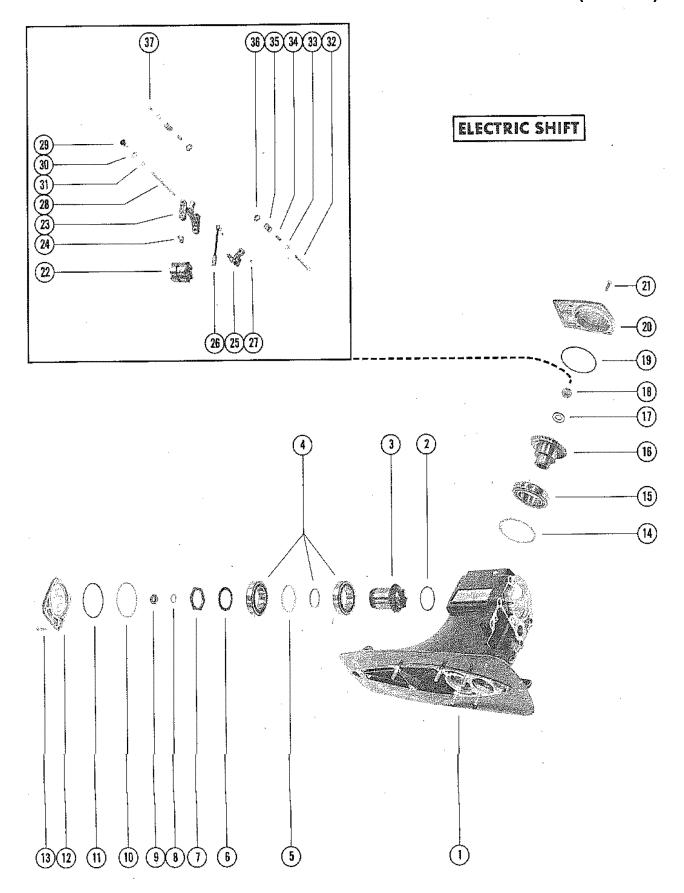
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
|-------------|------------|------|------|--|
| 43 | 31-55466A1 | | 1 | TAPERED ROLLER BEARING ASSEMBLY, DRIVE GEAR |
| 44 | 43-54399 | | 1 | GEAR, DRIVE-DRIVE SHAFT |
| 45 | 12-54414 | | 5 | WASHER, DRIVE GEAR |
| 46 | 11-55820 | | 1 | NUT, DRIVE GEAR TO DRIVE SHAFT |
| 47 | 25-54031 | | 1 | "O" RING TOP COVER |
| 48 | 54164 | | 1 | COVER, TOP |
| 49 | 10-31985 | | 4 | SCREW, TOP COVER TO DRIVE SHAFT HOUSING (1 1/4") |
| 50 | 37-56081A1 | | 1 | DECAL SET, DRIVE SHAFT HOUSING |



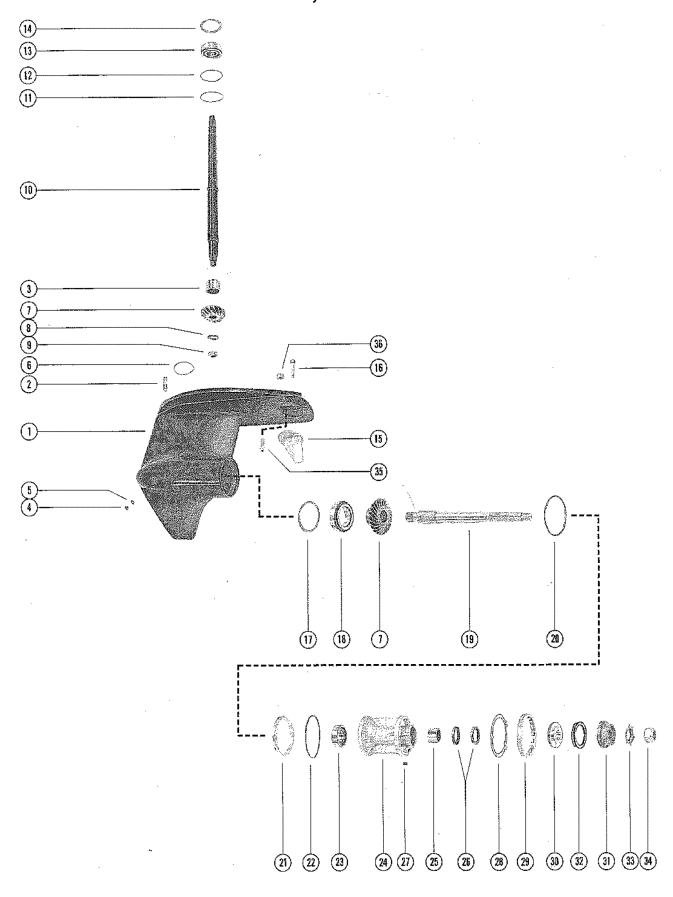
| | | | <u> </u> | D GEAR ASSEMBLT ELECTRIC SHIFT(PAGE I) |
|-------------|-------------|------|----------|--|
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
| 1 | 1571-4113A1 | | 1 | DRIVE SHAFT HOUSING ASSEMBLY |
| 2 | 10-21934 | | 1 | SCREW, SET - DRIVE SHAFT HOUSING |
| 3 | 16-54674 | | 6 | STUD, DRIVE SHAFT HOUSING TO GEAR HOUSING (2 1/4") |
| 4 | 11-34933 | | 6 | NUT, DRIVE SHAFT HOUSING STUD |
| 5 | 19-47579 | | 1 | PLUG, TRIM TAB HOLE - DRIVE SHAFT HOUSING |
| 6 | 10-28634 | | 1 | SCREW, VENT - DRIVE SHAFT HOUSING |
| 7 | 12-20260 | | 1 | WASHER, SEALING - VENT SCREW |
| 8 | 37-56081A1 | | 1 | DECAL SET, DRIVE SHAFT HOUSING |
| 9 | 15-57423A1 | | AR | SHIM ASSEMBLY, FRONT PINION GEAR (.002-3-5-10) |
| 10 | 43-57501A1 | | 1 | GEAR ASSEMBLY, PINION -UNIVERSAL JOINT (FRONT) |
| 11 | 31-57410 | | 1 | ROLLER BEARING, FRONT PINION GEAR |
| 12 | 25-57413 | | 1 | "O" RING, DRIVE SHAFT HOUSING |
| 13 | 31-57411A2 | | 1 | TAPERED ROLLER BEARING ASSEMBLY, FRONT PINION GEAR |
| 14 | 15-57423A1 | | AR | SHIM ASSEMBLY, FRONT COVER (.002-3-5-10) |
| 15 | 12-57502 | | 1 | WASHER, SPLINED - FRONT PINION GEAR |
| 16 | 11-57503 | | 1 | NUT, FRONT PINION GEAR |
| 17 | 57497A1 | | 1 | COVER ASSEMBLY, FRONT |
| 18 | 26-56768 | | 1 | OIL SEAL, FRONT COVER |
| 19 | 25-32068 | | 1 | "O" RING, FRONT COVER (4 1/8" I.D.) |
| 20 | 25-45711 | | 2 | "O" RING, FRONT COVER (5/8" I.D.) |
| 21 | 25-57414 | | 1 | "O" RING, FRONT COVER (1 1/2" I.D.) |
| 22 | 23-55237 | | 1 | BUSHING, CRANKSHIFT GEAR - FRONT COVER |
| 23 | 23-55238 | | 1 | BUSHING, CRANKSHIFT PINION - FRONT COVER |
| 24 | 10-30206 | | 4 | SCREW, FRONT COVER TO DRIVE SHAFT HOUSING (1") |
| 25 | 57498A1 | | 1 | UNVERSAL JOINT ASSEMBLY, PINION GEARS |
| 26 | 57498 | | 1 | YOKE, UNERSAL JOINT (REAR PINION END) |
| 27 | 58749 | | 2 | CROSS AND BEARING ASSEMBLY, UNVERSAL JOINT |
| 28 | 39383 | | 1 | SOCKET, CENTER - UNIVERSAL JOINT |
| 29 | 54086 | | 1 | YOKE, UNIVERSAL JOINT (COUPLING END) |
| 30 | 54168 | | 1 | GUIDE, CHECK VALVE |
| 31 | 27-54020 | | 1 | GASKET, CHECK VALVE GUIDE |
| 32 | 20-48219 | | 1 | CHECK VALVE - OIL RELEASE |
| 33 | 25-48452 | | 1 | QUAD RING, OIL RELEASE CHECK VALVE |
| 34 | 24-48442 | | 1 | SPRING, TENSION - OIL RELEASE CHECK VALVE |
| 35 | 10-22523 | | 3 | SCREW, CHECK VALVE GUIDE TO FRONT COVER |
| 36 | 57505A1 | | 1 | COVER ASSEMBLY, CRANKSHIFT |
| 37 | 25-47632 | | 1 | "O" RING, CRANKSHIFT COVER |
| 38 | 10-57400 | | 1 | SCREW, SET - CRANKSHIFT GEAR |
| 39 | 27-57506 | | 1 | GASKET, CRANKSHIFT COVER |



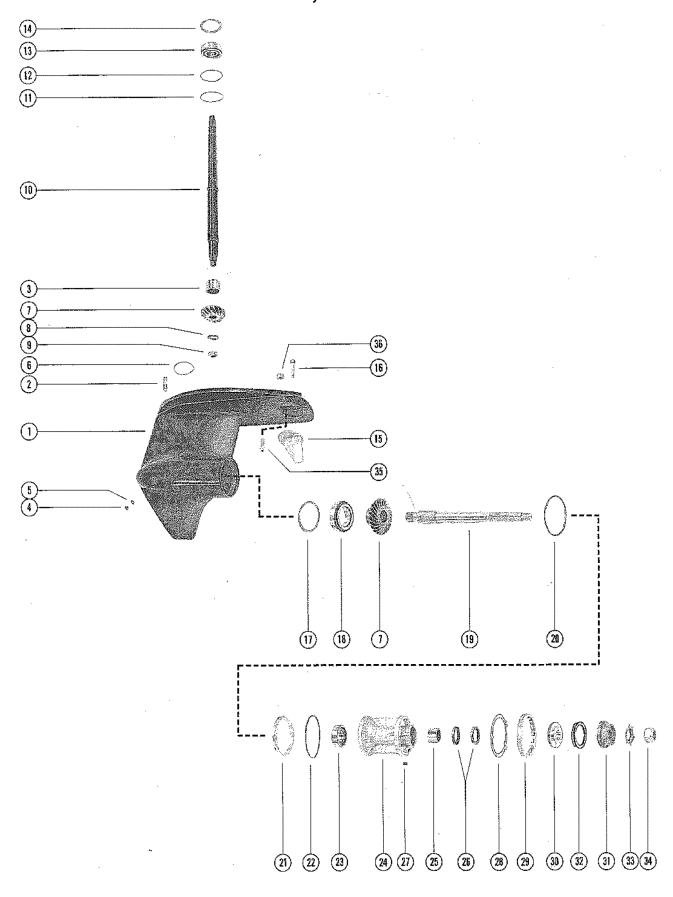
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
|-------------|------------|------|------|---|
| 40 | 10-21625 | | 3 | SCREW, CRANKSHIFT COVER TO FRONT COVER (3/4") |
| 41 | 13-21272 | | 3 | LOCKWASHER, CRANKSHIFT COVER SCREW |
| 42 | 12-56635A1 | | 1 | WASHER ASSEMBLY, CRANKSHIFT |
| 43 | 57500 | | 1 | PINION, CRANKSHIFT |
| 44 | 15-48920A1 | | 1 | SHIM, CRANKSHIFT PINION (.025) |



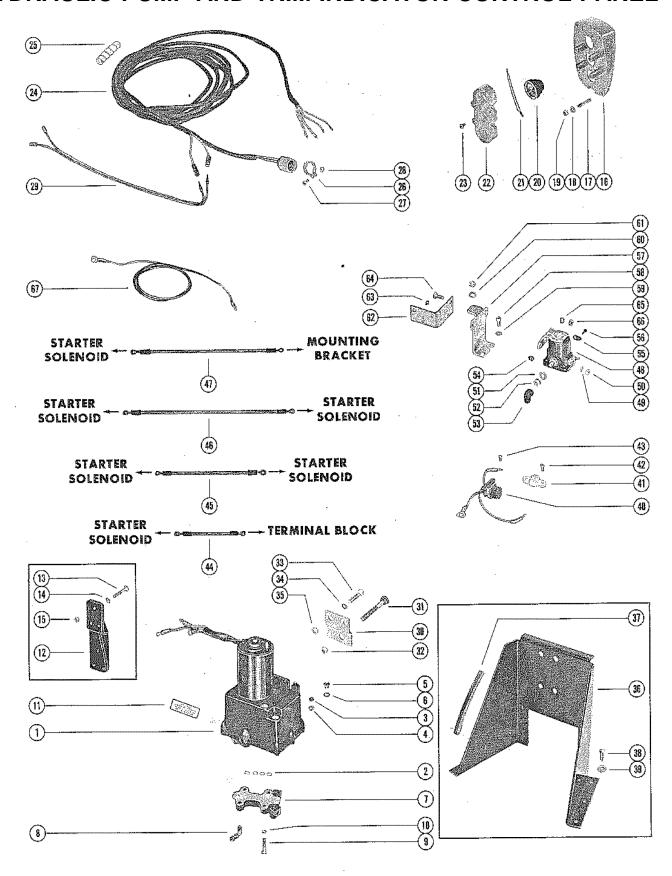
| חס | IVL SHAFI I | COSIN | J AN | U GEAR ASSEMBLY ELECTRIC SHIFT (PAGE 2) |
|-------------|-------------|-------|------|---|
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
| 1 | 1571-4113A1 | | 1 | DRIVE SHAFT HOUSING ASSEMBLY |
| 2 | 15-54008A1 | | AR | SHIM ASSEMBLY, REAR PINION GEAR |
| 3 | 43-58854A1 | | 1 | GEAR ASSEMBLY, PINION - UNIVERSAL JOINT (REAR) |
| 4 | 31-54038A2 | | 1 | TAPERED ROLLING BEARING ASSEMBLY, REAR PINION GEAR |
| 5 | 23-53999 | | 1 | SPACER, TAPERED ROLLER BEARING CUPS |
| 6 | 12-54049 | | 1 | WASHER, SPLINED - REAR PINION GEAR |
| 7 | 11-54046 | | 1 | NUT, REAR PINION GEAR |
| 8 | 12-54006 | | 1 | WASHER, UNIVERSAL JOINT |
| 9 | 11-55819 | | 1 | NUT, UNIVERSAL JOINT |
| 10 | 15-54008A1 | | AR | SHIM ASSEMBLY, REAR COVER |
| 11 | 25-39695 | | 1 | "O" RING, REAR COVER |
| 12 | 57765 | | 1 | COVER, REAR |
| 13 | 10-31985 | | 4 | SCREW, REAR COVER TO DRIVE SHAFT HOUSING (1 1/4") |
| 14 | 15-54009A1 | | AR | SHIM ASSEMBLY, TAPERED ROLLER BEARING (.002-3-5-10) |
| 15 | 31-55466A1 | | 1 | TAPERED ROLLER BEARING ASSEMBLY, DRIVE GEAR |
| 16 | 43-54399 | | 1 | GEAR, DRIVE - DRIVE SHAFT |
| 17 | 12-54414 | | 5 | WASHER, DRIVE GEAR |
| 18 | 11-55820 | | 1 | NUT, DRIVE GEAR TO DRIVE SHAFT |
| 19 | 25-54031 | | 1 | "O" RING, TOP COVER |
| 20 | 54164 | | 1 | COVER, TOP |
| 21 | 10-31985 | | 4 | SCREW, TOP COVER TO DRIVE SHAFT HOUSING (1 1/4") |
| 22 | 52-58312 | | 1 | RATCHET, SLIDING CLUTCH |
| 23 | 54165 | | 1 | SHIFT FORK, SLIDING CLUTCH |
| 24 | 54161 | | 2 | SHOE, SHIFT FORK |
| 25 | 58317 | | 1 | LEVER, SHIFT FORK |
| 26 | 58315A1 | | 1 | LINK ROD ASSEMBLY, CRANKSHIFT TO SHIFT FORK LEVER |
| 27 | 11-24652 | | 1 | NUT, LINK ROD ATTACHING |
| 28 | 54348 | | 1 | SHIFT SHAFT, SHIFT FORK |
| 29 | 23-54349 | | 2 | BUSHING, THREADED - SHIFT SHAFT ATTACHING |
| 30 | 12-54351 | | 2 | WASHER, FIBER - THREADED BUSHING |
| 31 | 12-20086 | | 2 | WASHER, THREADED BUSHING |
| 32 | 10-34298 | | 1 | SCREW, ADJUSTING - SHIFT FORK (2 1/2") |
| 33 | 12-54017 | | 2 | WASHER, ADJUSTING SCREW |
| 34 | 23-54015 | | 2 | SPACER, ADJUSTING SCREW |
| 35 | 24-58394 | | 2 | SPRING, ADJUSTING SCREW |
| 36 | 12-39143 | | 2 | WASHER, ADJUSTING SCREW |
| 37 | 11-20664 | | 1 | NUT, ADJUSTING SCREW |



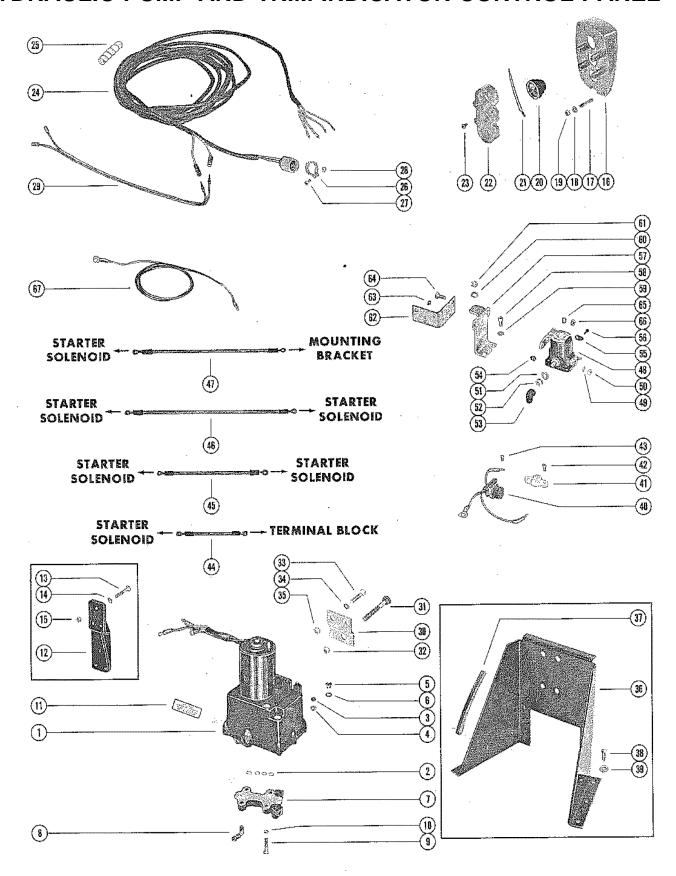
| _ | | | | R HOUSING ASSEMBLT, COMPLETE |
|-------------|-------------|------|------|---|
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
| - | 1641-3767A3 | | 1 | GEAR HOUSING ASSEMBLY, COMPLETE (HYDRAULIC SHIFT) |
| - | 1641-4187A4 | | 1 | GEAR HOUSING ASSEMBLY, COMPLETE (ELECTRIC SHIFT) |
| 1 | 1641-3767A1 | | 1 | GEAR HOUSING ASSEMBLY (HYDRAULIC SHIFT) |
| | 1641-4187A1 | | 1 | GEAR HOUSING ASSEMBLY(ELECTRIC SHIFT) |
| 2 | 16-57982 | | 0 | STUD, GEAR HOUSING TO DRIVE SHAFT HOUSING (1 7/8") |
| 3 | 31-53780 | | 1 | ROLLER BEARING, DRIVE SHAFT |
| 4 | 10-28634 | | 1 | SCREW, VENT - GEAR HOUSING |
| 5 | 12-20260 | | 1 | WASHER, SEAL - VENT SCREW |
| 6 | 25-54029 | | 1 | "O" RING, GEAR HOUSING (3" O.D.) |
| 7 | 43-54402A2 | | 1 | GEAR ASSEMBLY (DRIVE AND PINION) |
| 8 | 12-54048 | | 1 | WASHER, PINION GEAR TO DRIVE SHAFT |
| 9 | 11-55819 | | 1 | NUT, PINION GEAR TO DRIVE SHAFT |
| 10 | 45-54396 | | 1 | DRIVE SHAFT |
| 11 | 25-54030 | | 1 | "O" RING, GEAR HOUSING (3 3/16" O.D.) |
| 12 | 15-39808A1 | | AR | SHIM ASSEMBLY, ROLLER BEARING TO GEAR HOUSING (.002-3-5-10) |
| 13 | 31-47669A1 | | 1 | TAPERED ROLLER BEARING ASSEMBLY, DRIVE SHAFT |
| 14 | 15-39899A1 | | AR | SHIM ASSEMBLY, ROLLER BEARING TO DRIVE SHAFT HOUSING (.002- |
| 15 | 34127A1 | | 1 | TRIM TAB ASSEMBLY, GEAR HOUSING (HYDRAULIC SHIFT) |
| | 31640A1 | | 1 | TRIM TAB ASSEMBLY, GEAR HOUSING (ELECTRIC SHIFT) |
| 16 | 10-49354 | | 1 | SCREW, TRIM TAB TO GEAR HOUSING (2 1/2") |
| 17 | 15-55499A1 | | AR | SHIM ASSEMBLY, ROLLER BEARING TO GEAR HOUSING(.002-3-5-10) |
| 18 | 31-54038A1 | | 1 | TAPERED ROLLER BEARING ASSEMBLY, PROPELLER GEAR |
| 19 | 44-54255 | | 1 | PROPELLER SHAFT |
| 20 | 15-54005A1 | | AR | SHIM ASSEMBLY, THRUST RING TO GEAR HOUSING (.002-3-5-10) |
| 21 | 54166 | | 1 | RING, THRUST - BEARING CARRIER |
| 22 | 25-34821 | | 1 | "O" RING, BEARING CARRIER |
| 23 | 31-54036A1 | | 1 | TAPERED ROLLER BEARING ASSEMBLY |
| 24 | 53936A1 | | 1 | BEARING CARRIER ASSEMBLY |
| 25 | 31-54042 | | 1 | ROLLER BEARING, BEARING CARRIER |
| 26 | 26-54926 | | 2 | OIL SEAL, BEARING CARRIER |
| 27 | 28-30281 | | 1 | KEY, LOCATING - BEARING CARRIER |
| 28 | 14-54167 | | 1 | TAB WASHER, GEAR HOUSING COVER |
| 29 | 54163 | | 1 | COVER, GEAR HOUSING |
| 30 | 55074 | | 1 | HUB, THRUST - PROPELLER SHAFT |
| 31 | 12-55073A1 | | 1 | WASHER ASSEMBLY, SPLINED |



| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
|-------------|----------|------|------|---|
| 32 | 12-55072 | | 1 | WASHER, CUPPED - SPLINED WASHER |
| 33 | 14-34817 | | 1 | TAB WASHER, PROPELLER NUT |
| 34 | 11-54034 | | 1 | NUT, PROPELLER |
| 35 | 10-47557 | | 1 | SCREW, GEAR HOUSING TO DRIVE SHAFT HOUSING (1 1/2") |
| 36 | 11-34933 | | 1 | NUT, GEAR HOUSING SCREW |

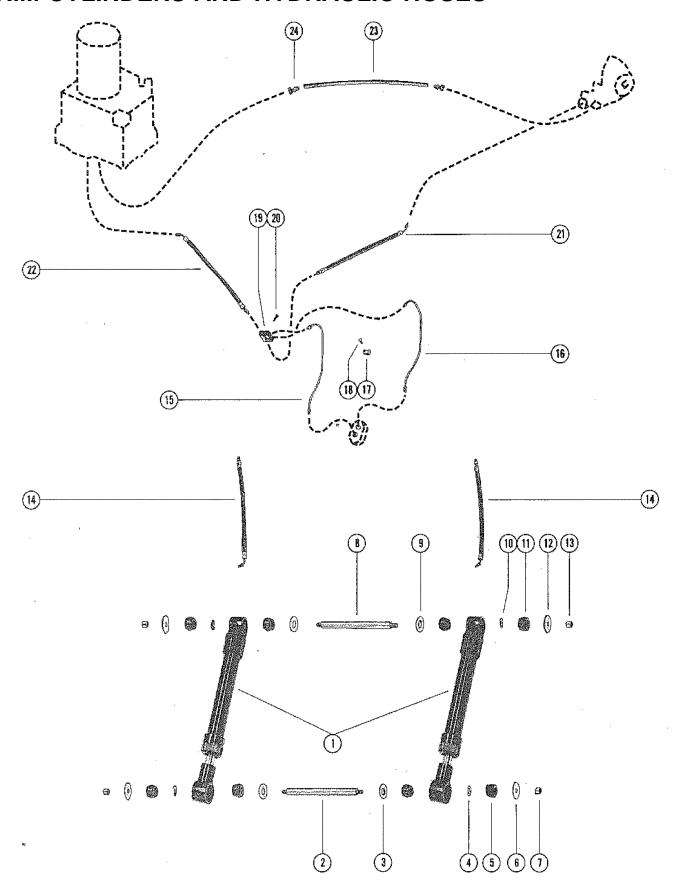


| | | | | D TRIM INDICATOR CONTROL PANEL |
|-------------|----------|------|------|--|
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
| 1 | 45060A7 | | 1 | HYDRAULIC PUMP ASSEMBLY SEE PAGE 19 FOR PARTS BREAKDOWN |
| 2 | 25-21720 | | 4 | "O" RING, HYDRAULIC PUMP TO CONTROL VALVE |
| 3 | 10-46918 | | 1 | SCREW, VENT - HYDRAULIC PUMP |
| 4 | 13-46917 | | 1 | LOCKWASHER, SEALING - VENT SCREW |
| 5 | 10-28634 | | 1 | SCREW, FILLER - HYDRAULIC PUMP |
| 6 | 12-20260 | | 1 | WASHER, SEALING - HYDRAULIC PUMP FILLER SCREW |
| 7 | 48077A4 | | 1 | CONTROL VALVE ASSEMBLY |
| | 25-21720 | | 4 | "O" RING, HYDRAULIC PUMP TO CONTROL VALVE SEE REFERENCE #2 |
| 8 | 22-52666 | | 1 | ELBOW, CONTROL VALVE |
| 9 | 10-20653 | | 4 | SCREW, CONTROL VALVE TO HYDRAULIC PUMP (1") |
| 10 | 13-26992 | | 4 | LOCKWASHER, CONTROL VALVE SCREW |
| 11 | 38-55823 | | 1 | DECAL, INSTRUCTIONS - HYDRAULIC PUMP |
| 12 | 57823 | | 1 | BRACKET, MOUNTING - HYDRAULIC PUMP HYDRAULIC SHIFT |
| 13 | 10-26066 | | 6 | SCREW, HYDRAULIC PUMP TO MOUNTING BRRACKET AND TRANSOM PLATE HYDRAULIC SHIFT |
| 14 | 12-20546 | | 6 | WASHER, HYDRAULIC PUMP SCREW HYDRAULIC SHIFT |
| 15 | 11-35814 | | 6 | NUT, HYDRAULIC PUMP SCREW HYDRAULIC SHIFT |
| Ī | 55642A3 | | 1 | CONTROL PANEL ASSEMBLY, COMPLELE HYDRAULIC SHIFT |
| 16 | 55642A1 | | 1 | PANEL ASSEMBLY, CONTROL HYDRAULIC SHIFT |
| 17 | 16-55422 | | 4 | STUD, CONTROL PANEL TO BOAT (2") HYDRAULIC SHIFT |
| 18 | 12-24676 | | 4 | WASHER, CONTROL PANEL STUD HYDRAULIC SHIFT |
| 19 | 11-27164 | | 4 | NUT, CONTROL PANEL STUD HYDRAULIC SHIFT |
| 20 | 55738A1 | | 3 | SWITCH, PUSH BUTTON - CONTROL PANEL HYDRAULIC SHIFT |
| 21 | 48078 | | 1 | JUMPER WIRE, PUSH BUTTON SWITCH (RED - 3 1/4") HYDRAULIC SHIFT |
| - | 53107 | | 1 | JUMP WIRE, PUSH BUTTON SWITCH (PURPLE -3") HYDRAULIC SHIFT |
| 22 | 55641 | | 1 | RETAINER, PUSH BUTTON SWITCH HYDRAULIC SHIFT |
| 23 | 10-30663 | | 4 | SCREW, SWITCH RETAINER TO CONTROL PANEL (1/2") HYDRAULIC SHIFT |
| 24 | 45341-20 | | 1 | HARNESS, CONTROL PANEL HYDRAULIC SHIFT |
| 25 | 33865 | | 1 | BINDER, NYLON - CONTROL PANEL HARNESS HYDRAULIC SHIFT |
| 26 | 54-46770 | | 1 | CLAMP, HARNESS ATTACHING HYDRAULIC SHIFT |
| 27 | 10-29227 | | 1 | SCREW, HARNESS ATTACHING CLAMP (1/2") HYDRAULIC SHIFT |
| 28 | 11-34388 | | 1 | NUT, HARNESS ATTACHING CLAMP SCREW HYDRAULIC SHIFT |
| 29 | 57756 | | 1 | WIRING HARNESS, HYDRAULIC PUMP ELECTRIC SHIFT |
| 30 | 45377 | | 2 | BRACKET, MOUNTING - HYDRAULIC PUMP (TRANSOM MOUNTED) ELECTRIC SHIFT |
| 31 | 10-28009 | | 2 | SCREW, PUMP MOUNTING BRACKET TO TRANSOM (3 1/4") ELECTRIC SHIFT |



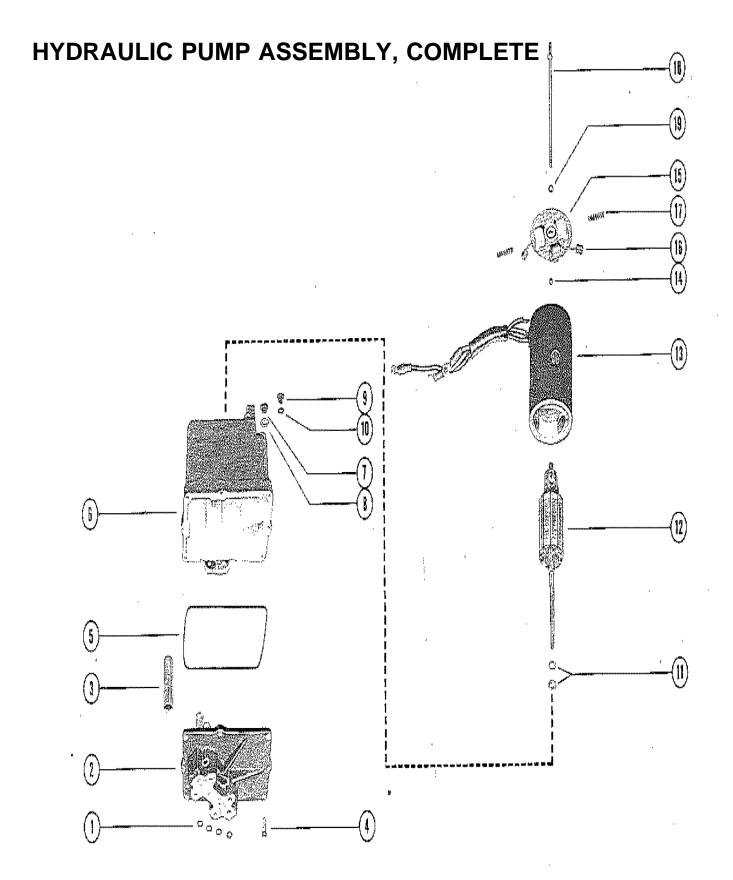
| | | | | D TRIM INDICATOR CONTROL PANEL |
|-------------|----------|------|------|--|
| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
| 32 | 11-35304 | | 2 | NUT, PUMP MOUNTING BRACKET SCREW ELECTRIC SHIFT |
| 33 | 10-24234 | | 4 | SCREW, HYDRAULIC PUMP TO MOUNTING BRACKET (1") ELECTRIC SHIFT |
| 34 | 13-39107 | | 4 | LOCKWASHER, HYDRAULIC PUMP SCREW ELECTRIC SHIFT |
| 35 | 11-21908 | | 4 | NUT, HYDRAULIC PUMP SCREW ELECTRIC SHIFT |
| 36 | 58397A2 | | 1 | BRACKET, MOUNTING - HYDRAULIC PUMP (FLOOR MOUNTED) ELECTRIC SHIFT |
| 37 | 58491 | | 2 | BUMPER, RUBBER - PUMP MOUNTING BRACKET ELECTRIC SHIFT |
| 38 | 10-59784 | | 6 | SCREW, PUMP MOUNTING BRACKET ATTACHING (1") ELECTRIC SHIFT |
| 39 | 12-29245 | | 6 | WASHER, PUMP MOUNTING BRACKET SCREW ELECTRIC SHIFT |
| 40 | 45325 | | 1 | CONNECTOR AND HARNESS |
| 41 | 45559 | | 1 | TERMINAL BLOCK, HYDRAULIC PUMP |
| 42 | 10-28192 | | 2 | SCREW, TERMINAL BLOCK TO HYDRAULIC PUMP (1/2") |
| 43 | 10-30663 | | 2 | SCREW, HARNESS LEADS TO TERMINAL BLOCK (3/8") |
| 44 | 55990 | | 1 | JUMPER WIRE, SOLENOID TO TERMINAL BLOCK (GREEN - 4") |
| 45 | 55991 | | 1 | JUMPER WIRE, SOLENOID TO SOLENOID (RED - 7) |
| 46 | 55992 | | 1 | JUMPER WIRE, SOLENOID TO SOLENOID (BLACK - 11 1/2") |
| 47 | 52752 | | 1 | JUMPER WIRE, STARTER SOLENOID TO MOUNTING BRACKET (BLACK - 1 |
| 48 | 25661 | | 2 | STARTER SOLENOID |
| 49 | 13-26996 | | 4 | LOCKWASHER, STARTER SOLENOID TERMINAL (#10) |
| 50 | 11-20645 | | 4 | NUT, STARTER SOLENOID TERMINAL (#10) |
| 51 | 13-26993 | | 4 | LOCKWASHER, STARTER SOLENOID TERMINAL (5/16") |
| 52 | 11-20083 | | 4 | NUT, STARTER SOLENOID TERMINAL (5/16") |
| 53 | 46265 | | 3 | BOOT, RUBBER - STARTER SOLENOID TERMINAL |
| 54 | 49342 | | 1 | BUMPER, STARTER SOLENOID TO MOUNTING BRACKET |
| 55 | 26551 | | 1 | BRACKET, STARTER SOLENOID TERMINAL (5/16") |
| 56 | 10-30663 | | 1 | SCREW, HYDRAULIC PUMP LEAD TO BRACKET (3/8") |
| 57 | 45321 | | 1 | BRACKET, MOUNTING - STARTER SOLENOID |
| 58 | 10-21140 | | 2 | SCREW, MOUNTING BRACKET TO HYDRAULIC PUMP (1/2") |
| 59 | 13-26992 | | 2 | LOCKWASHER, MOUNTING BRACKET SCREW |
| 60 | 13-27660 | | 1 | LOCKWASHER, HYDRAULIC PUMP THRU BOLT |
| 61 | 11-20645 | | 1 | NUT, MOUNTING BRACKET TO HYDRAULIC PUMP THUR BOLT |
| 62 | 55926 | | 1 | BRACKET, STARTER SOLENOID MOUNTING |
| 63 | 26901 | | 1 | BUMPER, HYDRAULIC PUMP TO MOUNTING BRACKET |
| 64 | 10-34290 | | 2 | STARTER SOLENOID TO MOUNTING BRACKET (5/8") |
| | 10-21625 | | 2 | SCREW, SARTER SOLENOID TO MOUNTING BRACKET (3/4") |
| 65 | 13-26992 | | 4 | LOCKWASHER, STARTER SOLENOID SCREW |
| 66 | 11-21825 | | 4 | NUT, STARTER SOLENOID SCREW |
| 67 | 52509 | | 1 | BATTERY LEAD (NEGATIVE) |
| | 45551 | | 1 | BATTERY LEAD (POSITIVE) |

TRIM CYLINDERS AND HYDRAULIC HOSES



TRIM CYLINDERS AND HYDRAULIC HOSES

| REF. NO. | PART NO. | SYM. | QTY. | DESCRIPTION |
|-------------|------------|------|------|---|
| 1 | 47342A3 | | 2 | TRIM CYLINDER ASSEMBLY, COMPLETE HYDRAULIC SHIFT |
| | 47342A7 | | 2 | TRIM CYLINDER ASSEMBLY, COMPLETE ELECTRIC SHIFT |
| 2 | 17-49279 | | 1 | PIN, ANCHOR - DRIVE SHAFT HOUSING (11 13/16") |
| 3 | 12-47395 | | 2 | WASHER, DRIVE SHAFT HOUSING ANCHOR PIN (59/64" I.D.) |
| 4 | 24-49593 | | 2 | SPRING, DRIVE SHAFT HOUSING ANCHOR PIN |
| 5 | 23-61291 | | 4 | BUSHING, RUBBER - DRIVE SHAFT HOUSING ANCHOR PIN |
| 6 | 12-47394 | | 2 | WASHER, DRIVE SHAFT HOUSING ANCHOR PIN (33/64" I.D.) |
| 7 | 11-35000 | | 2 | NUT, DRIVE SHAFT HOUSING ANCHOR PIN |
| 8 | 17-47374 | | 1 | PIN, ANCHOR - GIMBAL RING (13 1/4") |
| 9 | 12-47395 | | 2 | WASHER, GIMBAL RING ANCHOR PIN (59/64" I.D.) |
| 10 | 24-49593 | | 2 | SPRING, GIMBAL RING ANCHOR PIN |
| 11 | 23-61291 | | 4 | BUSHING, RUBBER - GIMBAL RING ANCHOR PIN |
| 12 | 12-47394 | | 2 | WASHER, GIMBAL RING ANCHOR PIN (33/64" I.D.) |
| 13 | 11-35000 | | 2 | NUT, GIMBAL RING ANCHOR PIN |
| 14 | 32-47373 | | 4 | HOSE, HYDRAULIC - CONNECTOR TO TRIM CYKINDER (12 1/2") |
| 15 | 32-54409 | | 1 | TUBING, HYDRAULIC - LOWER CONNECTOR TO UPPER CONNECTOR |
| 16 | 32-54408 | | 1 | TUBING, HYDRAULIC - LOWER CONNECTOR TO UPPER CONNECTOR |
| 17 | 54-54930 | | 1 | CLAMP, HYDRAULIC TUBING TO GIMBAL HOUSING |
| 18 | 10-20031 | | 1 | SCREW, CLAMP TO GIMBAL HOUSING (1/2") |
| 19 | 54515 | | 1 | CONNECTOR, HYDRAULIC - GIMBAL HOUSING (UPPER) |
| 20 | 10-28668 | | 1 | SCREW, UPPER CONNECTOR TO GIMBAL HOUSING (7/8") |
| 21 | 32-57833 | | 1 | HOSE, HYDRAULIC - CONNECTOR TO VALVE (12 3/4") HYDRAULIC SHIFT |
| 22 | 32-57830 | | 1 | HOSE, HYDRAULIC - CONNECTOR TO PUMP (11 3/4") HYDRAULIC SHIFT |
| 23 | 32-52951A1 | | 1 | TUBING ASS Y, HYDRAULIC PUMP TO REVERSE LOCK VALVE (15") HYDRAULIC SHIFT |
| 21 | 32-56287A1 | | 1 | HOSE, HYDRAULIC - CONNECTOR TO VALVE (15") ELECTRIC SHIFT |
| 22 | 32-58431A1 | | 1 | HOSE, HYDRAULIC - CONNECTOR TO PUMP (44") ELECTRIC SHIFT |
| 23 | 32-58432A1 | | 1 | TUBING ASS Y, HYDRAULIC PUMP TO REVERSE LOCK VALVE (49") ELECTRIC SHIFT |
| 24 | 22-49718 | | 2 | NUT, COMPRESSION - HYDRAULIC TUBING ATTACHING |



HYDRAULIC PUMP ASSEMBLY, COMPLETE

| REF. NO. PART NO. SYM. QTY. DESCRIPTION - 45060A7 1 HYDRAULIC PUMP ASSEMBLY, COMPLETE 1 25-21720 4 "O" RING, HYDRAULIC PUMP 2 392-2936 1 VALVE BODY AND GEAR ASSEMBLY 3 392-2618 1 CAM, VALVE BODY 4 10-20411 8 SCREW, VALVE BODY TO RESERVIOR (5/8") | | | | | | | |
|---|----------|------|------|---|--|--|--|
| | PART NO. | SYM. | QTY. | DESCRIPTION | | | |
| - | 45060A7 | | 1 | HYDRAULIC PUMP ASSEMBLY, COMPLETE | | | |
| 1 | 25-21720 | | 4 | "O" RING, HYDRAULIC PUMP | | | |
| 2 | 392-2936 | | 1 | VALVE BODY AND GEAR ASSEMBLY | | | |
| 3 | 392-2618 | | 1 | CAM, VALVE BODY | | | |
| 4 | 10-20411 | | 8 | SCREW, VALVE BODY TO RESERVIOR (5/8") | | | |
| 5 | 392-2937 | | 1 | SEAL, RESERVIOR TO VALVE BODY AND GEAR | | | |
| 6 | 392-2939 | | 1 | RESERVIOR ASSEMBLY | | | |
| 7 | 10-46918 | | 1 | SCREW, VENT - HYDRAULIC PUMP | | | |
| 8 | 13-46917 | | 1 | LOCKWASHER, SEALING - VENT SCREW | | | |
| 9 | 10-28634 | | 1 | SCREW, FILLER - HYDRAULIC PUMP | | | |
| 10 | 12-20260 | | 1 | WASHER, SEALING - FILLER SCREW | | | |
| 11 | 392-2623 | | AR | WASHER, THRUST - ARMATURE | | | |
| 12 | 392-2943 | | 1 | ARMATURE, FIELD AND FRAME | | | |
| 13 | 392-2942 | | 1 | FIELD AND FRAME ASSEMBLY | | | |
| 14 | 392-2944 | | 1 | BALL, COMMUTATOR END PLATE | | | |
| 15 | 392-2940 | | 1 | PLATE ASSEMBLY, COMMUTATOR END | | | |
| 16 | 392-2941 | | 1 | BRUSH SET, COMMUTATOR END PLATE | | | |
| 17 | 392-2529 | | 1 | SPRING SET, BUSH TENSION | | | |
| 18 | 392-2938 | | 1 | BOLT SET, THRU - PLATE AND FRAME TO RESERVIOR | | | |
| 19 | 13-26996 | | 2 | LOCKWASHER, THRU BOLT | | | |

| | | | Ref. | | | | Ref. |
|----------------|---|----------|----------|--------------------|--|----------|------------|
| Part Number | Description | Pg. | No. | Part Number | Description | Pg. | No. |
| 25661 26551 | STARTER SOLENOID BRACKET, STARTER SOLENOID TERMINAL | 27 | 48 | 48078 | JUMPER WIRE, PUSH BUTTON SWITCH (RED - 3 1/4") | 25 | 21 |
| 26901 | (5/16") BUMPER, HYDRAULIC PUMP | | 55 | 49342 | BUMPER, STARTER SOLENOID TO MOUNTING | | 5 4 |
| 29359 | TO MOUNTING BRACKET LUBRICAP, GIMBAL HOUSING GREASE | 27 | 63 | 52509 52752 | BRACKETBATTERY LEAD (NEGATIVE) JUMPER WIRE, STARTER | 27 27 | 54 67 |
| 29359 | FITTINGLUBRICAP, GIMBAL RING | | 37 | 50407 | SOLENOID TO MOUNTING BRACKET (BLACK - 1 | 27 | 47 |
| 31640A1 | GREASE FITTING TRIM TAB ASSEMBLY, GEAR | 5 | 5 | 53107 53934A2 | JUMP WIRE, PUSH BUTTON SWITCH (PURPLE -3") BELL HOUSING ASSEMBLY | 25 7 | 21 1 |
| 0.4050 | HOUSING (ELECTRIC SHIFT) | 21 | 15 | 53934A3 53936A1 | BELL HOUSING ASSEMBLY BEARING CARRIER | 7 | 1 |
| 31659 | BELLOWS, CRANKSHIFT SHAFT | 7 | 27 | 53979A1 | ASSEMBLY | 21 | 24 |
| 33865 | BINDER, NYLON - CONTROL PANEL HARNESS | 25 | 25 | 54068 | ASSEMBLY | 7 | 30 |
| 34127A1 | TRIM TAB ASSEMBLY, GEAR HOUSING (HYDRAULIC | 0.4 | | 54086 | HOUSING | 9 | 42 |
| 34762A1 | SHIFT)PLATE ASSEMBLY, | 21 | 15 | 54092 | (COUPLING END) PLATE, TRANSOM | 15 3 | 29 1 |
| | INHIBITOR-GIMBAL HOUSING | ۵ | 44 | 54161 | SHOE, SHIFT FORK | 19 | 24 |
| 35431A1 | LINK ROD ASSEMBLY, | 3 | 7-7 | 54163 | COVER, GEAR HOUSING | | 29 |
| | STEERING | 5 | 24 | 54164 | COVER, TOP | 13 | 48 |
| 36223A1 | BELLOWS ASSEMBLY, UNIVERSAL JOINT | 7 | 21 | 54164 54165 | COVER, TOPSHIFT FORK, SLIDING CLUTCH | 19 19 | 20 |
| 36312 | CROSS AND BEARING ASSEMBLY, UNIVERSAL | | | 54166 | RING, THRUST - BEARING CARRIER | | 23 |
| 39383 | JOINT SOCKET, CENTER - | | 26 | 54168 54168 | GUIDE, CHECK VALVE GUIDE, CHECK VALVE | 11 15 | 17 30 |
| 39383 | UNIVERSAL JOINT SOCKET, CENTER | | 28 | 54170A1 | COVER ASSEMBLY, CHECK VALVE GUIDE | 7 | 12 |
| 45060A7 | -UNIVERSAL JOINT HYDRAULIC PUMP | | 25 | 54234 54244A1 | COVER, EXHAUST COVER ASSEMBLY, OIL | 3 | 15 |
| 45060A7 | ASSEMBLY | | 1 | | RESERVIOR-TRANSOM PLATE | 3 | 3 |
| 45321 | ASSEMBLY, COMPLETE . BRACKET, MOUNTING - | | - | 54348 54394A2 | SHIFT SHAFT, SHIFT FORK GIMBAL RING ASSEMBLY | 19 5 | 28 1 |
| 45325 | STARTER SOLENOID CONNECTOR AND | | 57 | 54397 | YOKE, UNIVERSAL JOINT (GEAR END) | 11 | 27 |
| 45341-20 | HARNESS | | 40 | 54397A3 | UNIVERSAL JOINT ASSEMBLY, PINION GEAR | 11 | 22 |
| 45377 | PANEL BRACKET, MOUNTING - HYDRAULIC PUMP | | 24 | 54404 | SHAFT, UPPER SWIVEL- GIMBAL RING TO GIMBAL HOUSING | - | 16 |
| 45554 | (TRANSOM MOUNTED) | | 30 | 54406 | BELLOWS, EXHAUST | 7 | 23 |
| 45551 45559 | BATTERY LEAD (POSITIVE) TERMINAL BLOCK, HYDRAULIC PUMP | 27 27 | 67 41 | 54515 | CONNECTOR, HYDRAULIC - GIMBAL HOUSING | 00 | 40 |
| 46265 | BOOT, RUBBER - STARTER SOLENOID TERMINAL | | 53 | 54666 | (UPPER) | 29 | 19 |
| 47342A3 | TRIM CYLINDER ASSEMBLY, COMPLETE | | 1 | 55074 | SWIVEL SHAFT HUB, THRUST - PROPELLER | 5 | 20 |
| 47342A7 | TRIM CYLINDER ASSEMBLY, COMPLETE | | 1 | 55083 | SHAFTDIPSTICK, OIL LEVEL-OIL RESERVIOR | 21 | 30 |
| 47347 | CONNECTOR, HYDRAULIC- GIMBAL HOUSING | | 52 | 55641 | RESERVIORRETAINER, PUSH BUTTON SWITCH | 3 25 | 6 22 |
| | CHAID, AL FIOCOMING | J | UZ | | OVVII OIT | 20 | ~~ |

| | | | Ref. | | | | Ref. |
|----------------|--|-----|------|-------------|---|-----|------|
| Part Number | Description | Pg. | No. | Part Number | Description | Pg. | No. |
| 55642A1 | PANEL ASSEMBLY, CONTROL | 25 | 16 | 58397A2 | BRACKET, MOUNTING - HYDRAULIC PUMP | | |
| 55642A3 | CONTROL PANEL | | | | (FLOOR MOUNTED) | 27 | 36 |
| 55738A1 | ASSEMBLY, COMPLELE . SWITCH, PUSH BUTTON - | | 15 | 58491 | BUMPER, RUBBER - PUMP MOUNTING BRACKET | 27 | 37 |
| 55007 | CONTROL PANEL | | 20 | 58749 | CROSS AND BEARING | | |
| 55897 55926 | SEAL, EXHAUST COVER BRACKET, STARTER | 3 | 16 | | ASSEMBLY, UNVERSAL JOINT | 15 | 27 |
| 33920 | SOLENOID MOUNTING | 27 | 62 | 10-20031 | SCREW, CLAMP TO GIMBAL | 13 | 21 |
| 55990 | JUMPER WIRE, SOLENOID | | | | HOUSING (1/2") | 29 | 18 |
| | TO TERMINAL BLOCK | | | 10-20411 | SCREW, VALVE BODY TO | | |
| 55004 | (GREEN - 4") | 27 | 44 | 40.00050 | RESERVIOR (5/8") | 31 | 4 |
| 55991 | JUMPER WIRE, SOLENOID TO SOLENOID (RED - 7) . | 27 | 45 | 10-20653 | SCREW, CONTROL VALVE TO HYDRAULIC PUMP (1") | 25 | 9 |
| 55992 | JUMPER WIRE, SOLENOID | 21 | 40 | 10-21140 | SCREW, MOUNTING | 25 | 9 |
| 3335_ | TO SOLENOID (BLACK - | | | | BRACKET TO HYDRAULIC | | |
| | 11 1/2") | | 46 | | PUMP (1/2") | 27 | 58 |
| 56038 | EMBLEM, GIMBAL HOUSING | 7 | 31 | 10-21625 | SCREW, CRANKSHIFT | | |
| 56683A1 | SENDER ASSEMBLY, TRIM | | | | COVER (2/4") | 17 | 40 |
| | INDICATOR (STARBOARD SIDE) | 5 | 12 | 10-21625 | COVER (3/4") SCREW, SARTER SOLENOID | 17 | 40 |
| 56683A2 | SWITCH ASSEMBLY, TRIM | Ü | 12 | 10 21020 | TO MOUNTING BRACKET | | |
| | LIMIT (PORT SIDE) | 5 | 11 | | (3/4") | 27 | 64 |
| 57008 | RETAINER, TRIM SENDER | | | 10-21934 | SCREW, SET - DRIVE | | |
| ===== | AND SWITCH SCREW | 5 | 15 | 10.01001 | SHAFT HOUSING | 15 | 2 |
| 57292 | JUMPER CABLE, GIMBAL | | | 10-21934 | SCREW, SET-DRIVE SHAFT HOUSING | 11 | 2 |
| | HOUSING TO CHECK VALVE GUIDE COVER | 7 | 17 | 10-22486 | SCREW, PLUG COVER TO | 11 | 2 |
| 57322 | COVER, RETAINING-GIMBAL | ' | ., | 10 22-00 | DRIVE SHAFT HOUSING | | |
| | HOUSING | 9 | 59 | | (7/8") | 11 | 10 |
| 57497A1 | COVER ASSEMBLY, FRONT | 15 | 17 | 10-22523 | SCREW, CHECK VALVE | | |
| 57498 | YOKE, UNERSAL JOINT | 4.5 | 00 | 40.04004 | GUIDE TO FRONT COVER | 15 | 35 |
| 57498A1 | (REAR PINION END) UNVERSAL JOINT | 15 | 26 | 10-24234 | SCREW, EXHAUST COVER TO TRANSOM PLATE- | | |
| 37490A1 | ASSEMBLY, PINION | | | | BOTTOM (1") | 3 | 19 |
| | GEARS | 15 | 25 | 10-24234 | SCREW, HYDRAULIC PUMP | • | |
| 57500 | PINION, CRANKSHIFT | 17 | 43 | | TO MOUNTING BRACKET | | |
| 57505A1 | COVER ASSEMBLY, | | | 40.0500 | (1") | 27 | 33 |
| E7627 | CRANKSHIFT | 15 | 36 | 10-2523 | SCREW, CHECK VALVE GUIDE TO DRIVE SHAFT | | |
| 57637 | CAP, SEALING-GIMBAL HOUSING | 9 | 57 | | HOUSING (3/4") | 11 | 19 |
| 57742A1 | ADAPTOR ASSEMBLY, | Ü | O1 | 10-25612 | SCREW, DRIVE-EXHAUST | • • | 10 |
| | ROLLER BEARING | 11 | 28 | | FLANGE (BELL HOUSING) | 7 | 4 |
| 57745 | COVER, PLUG-DRIVE SHAFT | | | 10-25612 | SCREW, DRIVE-EXHAUST | | |
| F7740A4 | HOUSING | 11 | 8 | 40.05040 | FLANGE (BELL HOUSING) | 7 | 4 |
| 57749A1 | YOKE ASSEMBLY, UNIVERSAL JOINT | | | 10-25612 | SCREW, DRIVE-EXHAUST FLANGE (GIMBAL | | |
| | (COUPLING END) | 11 | 23 | | HOUSING) | 9 | 39 |
| 57756 | WIRING HARNESS, | • • | 20 | 10-26065 | SCREW, EXHAUST COVER | Ü | 00 |
| | HYDRAULIC PUMP | 25 | 29 | | TO TRANSOM PLATE (1") | 3 | 17 |
| 57765 | COVER, REAR | 11 | 40 | 10-26066 | SCREW, HYDRAULIC PUMP | | |
| 57765 | COVER, REAR | 19 | 12 | | TO MOUNTING | | |
| 57823 | BRACKET, MOUNTING - | 25 | 12 | | BRRACKET AND TRANSOM PLATE | 25 | 12 |
| 57842A2 | HYDRAULIC PUMP SHAFT ASSEMBLY, | 25 | 12 | 10-28009 | SCREW, PUMP MOUNTING | 23 | 13 |
| 01012112 | CRANKSHIFT | 7 | 25 | 10 20000 | BRACKET TO TRANSOM | | |
| 58315A1 | LINK ROD ASSEMBLY, | | - | | (3 1/4") | 25 | 31 |
| | CRANKSHIFT TO SHIFT | | | 10-28192 | SCREW, TERMINAL BLOCK | | |
| E0047 | FORK LEVER | | 26 | | TO HYDRAULIC PUMP | 07 | 40 |
| 58317 | LEVER, SHIFT FORK | 19 | 25 | | (1/2") | 27 | 42 |

| | | | Ref. | | | | Ref. |
|-------------|---|-----|------|----------------------|---|----------|----------|
| Part Number | Description | Pg. | No. | Part Number | Description | Pg. | No. |
| 10-28634 | SCREW, FILLER - HYDRAULIC PUMP | 25 | 5 | 10-45833 | SCREW, UPPER SWIVEL SHAFT RETAINING- | | |
| 10-28634 | SCREW, FILLER - HYDRAULIC PUMP | 31 | 9 | 10 46019 | GIMBAL RING (2 1/2") | 5 | 9 |
| 10-28634 | SCREW, VENT - DRIVE | | | 10-46918 | SCREW, VENT - HYDRAULIC PUMP | 25 | 3 |
| 10-28634 | SHAFT HOUSING SCREW, VENT - GEAR | 15 | 6 | 10-46918 | SCREW, VENT - HYDRAULIC PUMP | 31 | 7 |
| | HOUSING | 21 | 4 | 10-47225 | SCREW, JUMPER CABLE | 7 | 18 |
| 10-28634 | SCREW, VENT-DRIVE SHAFT HOUSING | 11 | 12 | 10-47467 | SCREW, TRANSOM PLATE TO FLYWHEEL HOUSING | | |
| 10-28636 | SCREW, COVER TO GIMBAL HOUSING (3/4") | 9 | 49 | 40 47557 | (5 1/2") | 3 | 9 |
| 10-28636 | SCREW, RETAINING COVER TO GIMBAL HOUSING | J | 43 | 10-47557 | SCREW, GEAR HOUSING TO DRIVE SHAFT HOUSING (1 1/2") | 23 | 35 |
| 10-28668 | (3/4") SCREW, UPPER | 9 | 60 | 10-49354 | SCREW, TRIM TAB TO GEAR HOUSING (2 1/2") . | 21 | 16 |
| | CONNECTOR TO GIMBAL | | | 10-54488 | BOLT, LINK ROD TO | 21 | 10 |
| 40.00007 | HOUSING (7/8") | 29 | 20 | | STEERING LEVER | 5 | 25 |
| 10-29227 | SCREW, HARNESS ATTACHING CLAMP (1/2") | 25 | 27 | 10-54523 | SCREW, OIL RESERVIOR | | |
| 10-30206 | SCREW, FRONT COVER TO | 25 | 21 | | COVER TO TRANSOM | • | _ |
| .0 00200 | DRIVE SHAFT HOUSING | | | 10-57400 | PLATE (1") SCREW, SET - CRANKSHIFT | 3 | 5 |
| | (1") | 15 | 24 | 10-57400 | GEAR | 15 | 38 |
| 10-30663 | SCREW, HARNESS LEADS TO TERMINAL BLOCK | | | 10-59784 | SCREW, PUMP MOUNTING | | 38 |
| | (3/8") | 27 | 43 | 11-20083 | BRACKET ATTACHING (1") NUT, STARTER SOLENOID | 27 | 30 |
| 10-30663 | SCREW, HYDRAULIC PUMP | | | 11 20000 | TERMINAL (5/16") | 27 | 52 |
| 40.20002 | LEAD TO BRACKET (3/8") | 27 | 56 | 11-20509 | NUT, LINK ROD | 5 | 31 |
| 10-30663 | SCREW, SWITCH RETAINER TO CONTROL PANEL | | | 11-20509 | NUT, LINK ROD BOLT | 5 | 29 |
| | (1/2") | 25 | 23 | 11-20645 | NUT, MOUNTING BRACKET | | |
| 10-31985 | SCREW, REAR COVER TO | | | | TO HYDRAULIC PUMP | | |
| | DRIVE SHAFT HOUSING | | | 44 00045 | THUR BOLT | 27 | 61 |
| | (1 1/4") | 11 | 41 | 11-20645 | NUT, STARTER SOLENOID | 27 | 50 |
| 10-31985 | SCREW, REAR COVER TO | | | 11-20664 | TERMINAL (#10) NUT, ADJUSTING SCREW . | 27 19 | 50 37 |
| | DRIVE SHAFT HOUSING | 4.0 | 4.0 | 11-20696 | NUT, STEERING LEVER | 13 | 31 |
| 10 21005 | (1 1/4") | 19 | 13 | 11 20000 | SCREW | 5 | 23 |
| 10-31985 | SCREW, TOP COVER TO DRIVE SHAFT HOUSING | | | 11-21825 | NUT, STARTER SOLENOID | | |
| | (1 1/4") | 13 | 49 | | SCREW | 27 | 66 |
| 10-31985 | SCREW, TOP COVER TO | .0 | .0 | 11-21908 | NUT, HYDRAULIC PUMP | | |
| | DRIVE SHAFT HOUSING | | | | SCREW | 27 | 35 |
| | (1 1/4") | 19 | 21 | 11-22339 | NUT, TRANSOM PLATE | • | |
| 10-32995 | SCREW,STTERING LEVER | | | 11 04650 | SCREW | 3 | 14 |
| | TO UPPER SWIVEL | _ | 00 | 11-24652 11-25599 | NUT, LINK ROD ATTACHING NUT, STEERING LEVER TO | 19 | 27 |
| 10 24200 | SHAFT (2") | 5 | 22 | 11-25599 | UPPER SWIVEL SHAFT | 5 | 21 |
| 10-34290 | STARTER SOLENOID TO MOUNTING BRACKET | | | 11-27164 | NUT, CONTROL PANEL | J | 21 |
| | (5/8") | 27 | 64 | | STUD | 25 | 19 |
| 10-34298 | SCREW, ADJUSTING - SHIFT | | 0. | 11-29250 | NUT, EXHAUST COVER | | |
| | FORK (2 1/2") | 19 | 32 | | SCREW | 3 | 18 |
| 10-34763 | SCREW, INHIBITOR PLATE | | | 11-34388 | NUT, HARNESS ATTACHING | | |
| | TO GIMBAL HOUSING | | | | CLAMP SCREW | 25 | 28 |
| | (3/4") | 9 | 45 | 11-34933 | NUT, DRIVE SHAFT | | |
| 10-36137 | SCREW, CHECK VALVE | | | 11 24022 | HOUSING STUD | 11 | 6 |
| | COVER TO BELL HOUSING (1") | 7 | 15 | 11-34933 | NUT, DRIVE SHAFT HOUSING STUD | 15 | 4 |
| 10-37978 | SCREW, TRIM SENDER AND | , | 13 | 11-34933 | NUT, GEAR HOUSING | 10 | 7 |
| .0 0/0/0 | SWITCH TO GIMBAL RING | | | | SCREW | 23 | 36 |
| | (3/4") | 5 | 13 | 11-35000 | NUT, BE LL HOUSING STUD | 7 | 7 |
| | | | | | | | |

| | | | Ref. | | | | Ref. |
|-------------|--------------------------------------|-----|------|----------------------|---|----------|------------|
| Part Number | Description | Pg. | No. | Part Number | Description | Pg. | No. |
| 11-35000 | NUT, GIMBAL RING ANCHOR PIN | 29 | 13 | 12-47394 | WASHER, GIMBAL RING ANCHOR PIN (33/64" I.D.) | 29 | 12 |
| 11-35000 | NUT, HOUSING TO TRANSOM PLATE STUD . | 2 | 8 | 12-47395 | WASHER, DRIVE SHAFT HOUSING ANCHOR PIN | | |
| 11-35304 | NUT, PUMP MOUNTING | | | | (59/64" I.D.) | 29 | 3 |
| 11-35814 | BRACKET SCREW NUT, HYDRAULIC PUMP | | 32 | 12-47395 | WASHER, GIMBAL RING ANCHOR PIN (59/64" I.D.) | 29 | 9 |
| 11-35888 | SCREW NUT, HYDRAULIC | | 15 | 12-47466 | WASHER, FIBER-TRANSOM PLATE SCREW | 3 | 11 |
| 11-37984 | CONNECTOR STUD NUT, JAM-CABLE GUIDE | 9 | 54 | 12-54006 12-54006 | WASHER, UNIVERSAL JOINT | 11 19 | 36 8 |
| 11 54024 | TUBE | 3 | 21 | 12-54012 | WASHER, UNIVERSAL JOINT WASHER, BELL HOUSING | 19 | 0 |
| 11-54034 | | | 34 | | STUD | 7 | 6 |
| 11-54046 | NUT, REAR PINION GEAR | 11 | 35 | 12-54017 | WASHER, ADJUSTING | | |
| 11-54046 | NUT, REAR PINION GEAR | 19 | 7 | | SCREW | 19 | 33 |
| 11-55819 | NUT, PINION GEAR TO | 04 | 0 | 12-54019 | WASHER, ANTI-GALLING- | | |
| 44 55040 | DRIVE SHAFT | 21 | 9 | | BELL HOUSING (HINGE | | |
| 11-55819 | NUT, UNIVERSAL JOINT | | 37 | | PIN) | 5 | 7 |
| 11-55819 | NUT, UNIVERSAL JOINT | 19 | 9 | 12-54026 | WASHER, UPPER SWIVEL | | • |
| 11-55820 | NUT, DRIVE GEAR TO | 40 | 40 | 12 0 1020 | SHAFT (2" O.D.) | 5 | 18 |
| 44 55000 | DRIVE SHAFT | 13 | 46 | 12-54027 | WASHER, UPPER SWIVEL | Ü | .0 |
| 11-55820 | NUT, DRIVE GEAR TO | 40 | 40 | 12-3-021 | SHAFT (1 5/8" O.D.) | 5 | 19 |
| 44 57500 | DRIVE SHAFT | 19 | 18 | 12-54048 | WASHER, PINION GEAR TO | J | 13 |
| 11-57503 | NUT, FRONT PINION GEAR | 15 | 16 | 12-34040 | DRIVE SHAFT | 21 | 8 |
| 12-20086 | WASHER, LINK ROD | 5 | 30 | 12 54040 | | ۷1 | 0 |
| 12-20086 | WASHER, LINK ROD BOLT . | 5 | 28 | 12-54049 | WASHER, SPLINED - REAR | 40 | 0 |
| 12-20086 | WASHER, THREADED | 40 | 0.4 | 10 54040 | PINION GEAR | 19 | 6 |
| 40.00000 | BUSHING | 19 | 31 | 12-54049 | WASHER, SPLINTED-REAR PINION GEAR | 4.4 | 24 |
| 12-20260 | WASHER, SEAL - VENT | 24 | F | 40.54050 | | 11 | 34 |
| 40.00000 | SCREW | 21 | 5 | 12-54250 | WASHER, TRANSOM PLATE | ^ | 40 |
| 12-20260 | WASHER, SEALING - FILLER | 21 | 10 | 40.54054 | SCREW (1 1/8" I.D.) | 3 | 10 |
| 12-20260 | SCREW | 31 | 10 | 12-54351 | WASHER, FIBER - | 40 | 00 |
| 12-20200 | HYDRAULIC PUMP FILLER | | | 10 = 10=1 | THREADED BUSHING | 19 | 30 |
| | SCREW | 25 | 6 | 12-54351 | WASHER, SEALING-PLUG | | |
| 12-20260 | WASHER, SEALING - VENT | 25 | O | 10 = 1111 | BUSHING | 11 | 21 |
| 12-20200 | SCREW | 15 | 7 | 12-54414 | WASHER, DRIVE GEAR | 13 | 45 |
| 12-20260 | WASHER, SEALING-VENT | 15 | , | 12-54414 | WASHER, DRIVE GEAR | 19 | 17 |
| 12-20200 | SCREW | 11 | 13 | 12-55072 | WASHER, CUPPED - | | |
| 12-20546 | WASHER, HYDRAULIC | | 13 | | SPLINED WASHER | 23 | 32 |
| 12-20040 | PUMP SCREW | 25 | 14 | 12-55073A1 | WASHER ASSEMBLY, | | |
| 12-20546 | WASHER, UPPER SWIVEL | 20 | 14 | | SPLINED | 21 | 31 |
| 12-20040 | SHAFT RETAINING | | | 12-56635A1 | WASHER ASSEMBLY, | | |
| | SCREW | 5 | 10 | | CRANKSHIFT | 17 | 42 |
| 12-24676 | WASHER, CONTROL PANEL | 5 | 10 | 12-57502 | WASHER, SPLINED - FRONT | | |
| 12-24070 | STUD | 25 | 10 | | PINION GEAR | 15 | 15 |
| 12-29245 | WASHER, PUMP MOUNTING | 25 | 18 | 13-21272 | LOCKWASHER, | | |
| 12-29245 | BRACKET SCREW | 27 | 39 | | CRANKSHIFT COVER | | |
| 12-33171 | WASHER, TRANSOM PLATE | 21 | 39 | | SCREW | 17 | 41 |
| 12-33171 | SCREW (41/64" I.D | 3 | 13 | 13-22773 | LOCKWASHER, PLUG | | |
| 12-34876 | WASHER, GIMBAL HOUSING | 3 | 13 | | COVER SCREW | 11 | 11 |
| 12-34070 | | | | 13-26992 | LOCKWASHER, CHECK | • • | |
| | TO TRANSOM PLATE STUD | 2 | 7 | 10 20002 | VALVE GUIDE COVER | | |
| 10.04066 | | 3 | 1 | | SCREW | 7 | 16 |
| 12-34966 | WASHER, NYLON-LINK ROD | _ | 00 | 13-26992 | LOCKWASHER, CONTROL | ' | 10 |
| 10 204 40 | BOLT | 5 | 26 | 10-20332 | VALVE SCREW | 25 | 10 |
| 12-39143 | WASHER, ADJUSTING | 10 | 26 | 13_26002 | | 20 | 10 |
| 40 47004 | SCREW | 19 | 36 | 13-26992 | LOCKWASHER, MOUNTING | 27 | 5 0 |
| 12-47394 | WASHER, DRIVE SHAFT | | | 12 26002 | BRACKET SCREW | 27 | 59 |
| | HOUSING ANCHOR PIN | 20 | 6 | 13-26992 | LOCKWASHER, STARTER | 27 | er. |
| | (33/64" I.D.) | 29 | 6 | | SOLENOID SCREW | 27 | 65 |
| | | | | | | | |

35

| | | | Ref. | | | | Ref. |
|-------------|---|----------|----------|----------------|--|-----|------|
| Part Number | Description | Pg. | No. | Part Number | Description | Pg. | No. |
| 13-26996 | LOCKWASHER, STARTER SOLENOID TERMINAL | | | 16-54674 | STUD, DRIVE SHAFT HOUSING TO GEAR | | |
| 13-26996 | (#10) LOCKWASHER, THRU BOLT | 27 31 | 49 19 | 16-55422 | HOUSING (2 1/4") STUD, CONTROL PANEL TO | 15 | 3 |
| 13-26996 | LOCKWASHER, TRIM | 01 | 10 | 10 00-122 | BOAT (2") | 25 | 17 |
| | SENDER AND SWITCH | | | 16-56766 | STUD, GIMBAL HOUSING TO | | |
| 13-27660 | SCREW | 5 | 14 | | HYDRALIC CONNECTOR (1 2/8") | 9 | 43 |
| 13-27000 | PUMP THRU BOLT | 27 | 60 | 16-57418 | STUD, BELL HOUSING TO | 3 | 40 |
| 13-34846 | LOCKWASHER, TRANSOM | | | | DRIVE SHAFT HOUSING (| | |
| | PLATE SCREW (DOUBLE WIND) | 3 | 12 | 16-57982 | 5 1/4")STUD, GEAR HOUSING TO | 7 | 5 |
| 13-39107 | LOCKWASHER, HYDRAULIC | 3 | 12 | 10-37 302 | DRIVE SHAFT HOUSING | | |
| | PUMP SCREW | 27 | 34 | | (1 7/8") | 21 | 2 |
| 13-46917 | LOCKWASHER, SEALING - VENT SCREW | 25 | 4 | 16-57988 | STUD, GIMBAL HOUSING TO TRANSOM PLATE (5 3/8") | 9 | 38 |
| 13-46917 | LOCKWASHER, SEALING - | 20 | 4 | 17-47374 | PIN, ANCHOR - GIMBAL | 9 | 30 |
| | VENT SCREW | 31 | 8 | | RING (13 1/4") | 29 | 8 |
| 13-54667 | WASHER, WAVE-LINK ROD | _ | 07 | 17-49279 | PIN, ANCHOR - DRIVE | | |
| 14-34817 | BOLT | 5 | 27 | | SHAFT HOUSING (11 13/16") | 29 | 2 |
| | NUT | 23 | 33 | 17-54003 | PIN, HINGE-GIMBAL RING | | |
| 14-54167 | TAB WASHER, GEAR | 0.4 | | | TO HOUSING (6POINT | _ | • |
| 15-39808A1 | HOUSING COVER SHIM ASSEMBLY, ROLLER | 21 | 28 | 17-54052 | SOCKET) PIN, SWIVEL-GIMBAL | 5 | 8 |
| 10 00000/11 | BEARING TO GEAR | | | 17 04002 | HOUSING TO GIMBAL | | |
| | HOUSING (.002-3-5-10) | 21 | 12 | | RING (LOWER) | 9 | 55 |
| 15-39899A1 | SHIM ASSEMBLY, ROLLER BEARING TO DRIVE | | | 17-59812 | PIN, HINGE-GIMBAL RING | | |
| | SHAFT HOUSING (.002 | 21 | 14 | | TO HOUSING (12 POINT SOCKET) | 5 | 8 |
| 15-48920A1 | SHIM, CRANKSHIFT PINION | | | 18-54929 | COTTER PIN, RETAINING- | | |
| 45 5400544 | (.025) | 17 | 44 | 40 47570 | LOWER SWIVEL PIN | 9 | 56 |
| 15-54005A1 | SHIM ASSEMBLY, THRUST RING TO GEAR HOUSING | | | 19-47579 | PLUG, TRIM TAB HOLE - DRIVE SHAFT HOUSING . | 15 | 5 |
| | (.002-3-5-10) | 21 | 20 | 19-47579 | PLUG, TRIM TAP HOLE- | | Ū |
| 15-54008A1 | SHIM ASSEMBLY, REAR | 40 | 40 | 00.40040 | DRIVE SHAFT HOUSING . | 11 | 7 |
| 15-54008A1 | COVERSHIM ASSEMBLY, REAR | 19 | 10 | 20-48219 | CHACK VALVE, OIL RELEASE | 11 | 15 |
| 10 04000/11 | COVER (.002-3-5-10) | 11 | 38 | 20-48219 | CHECK VALVE - OIL | ••• | 10 |
| 15-54008A1 | SHIM ASSEMBLY, REAR | | _ | | RELEASE | 15 | 32 |
| 15-54008A1 | PINION GEAR SHIM ASSEMBLY, REAR | 19 | 2 | 20-48219 | CHECK VALVE, OIL RELEASE | 7 | 11 |
| 13-34000 | PINION GEAR (.002-3-5-10) | 11 | 31 | 22-23612 | FITTING GREASE-GIMBAL | , | 11 |
| 15-54009A1 | SHIM ASSEMBLY, TAPERED | | | | RING | 5 | 4 |
| | ROLLER BEARING (.002-3- | 10 | 4.4 | 22-23612 | FITTING, GREASE-GIMBAL | 0 | 26 |
| 15-54009A1 | 5-10)SHIM ASSMBLY, TAPERED | 19 | 14 | 22-32561 | HOUSING PLUG, PIPE-UPPER SWIVEL | 9 | 36 |
| | ROLLER BEARING (.002-3- | | | 0_00. | SHAFT | 5 | 17 |
| | 510) | 11 | 42 | 22-32803 | PLUG, PIPE-BELL HOUSING | 7 | 2 |
| 15-55499A1 | SHIM ASSEMBLY, ROLLER BEARING TO GEAR | | | 22-34982 | CONNECTOR, CHECK VALVE GUIDE COVER | 7 | 13 |
| | HOUSING(.002-3-5-10) | 21 | 17 | 22-34982 | CONNECTOR, TRANSOM | , | 13 |
| 15-57423A1 | SHIM ASSEMBLY, FRONT | | | | PLATE (OIL HOSE) | 3 | 22 |
| 15 5742241 | COVER (.002-3-5-10) | 15 | 14 | 22-47902 | VENT, OIL RESERVIOR | 2 | 2 |
| 15-57423A1 | SHIM ASSEMBLY, FRONT PINION GEAR (.002-3-5-10) | 15 | 9 | 22-49718 | (TRANSOM PLATE) NUT, COMPRESSION - | S | 2 |
| 16-54011 | STUD, BELL HOUSING TO | =" | | - - | HYDRAULIC TUBING | | |
| | DRIVE SHAFT HOUSING | 7 | E | 22 52662 | ATTACHING | | 24 |
| | (3 1/4") | 7 | 5 | 22-52666 | ELBOW, CONTROL VALVE . | 25 | 8 |

| | | | Ref. | | | | Ref. |
|----------------------|--|-----|------|-------------|--|-----|-----------|
| Part Number | Description | Pg. | No. | Part Number | Description | Pg. | No. |
| 23-53999 | SPACER, TAPERED ROLLER | | | 25-54029 | "O" RING, GEAR HOUSING | | |
| 23-54002 | BEARING CUPS BUSHING, GIMBAL RING | 19 | 5 | 25 54020 | (3" O.D.) | 21 | 6 |
| 23-34002 | (HINGE PIN) | 5 | 6 | 25-54030 | "O" RING, GEAR HOUSING (3 3/16" O.D.) | 21 | 11 |
| 23-54015 | SPACER, ADJUSTING | Ū | · | 25-54031 | "O" RING TOP COVER | 13 | 47 |
| | SCREW | 19 | 34 | 25-54031 | "O" RING, TOP COVER | 19 | 19 |
| 23-54349 | BUSHING, THREADED - SHIFT SHAFT ATTACHING | 19 | 29 | 25-54521 | "O" RING, GIMBAL HOUSING | 9 | 41 |
| 23-54349 | BUSHNING, PLUG-DRIVE | 19 | 29 | 25-57413 | "O" RING, DRIVE SHAFT | 15 | 10 |
| | SHAFT HOUSING | 11 | 20 | 25-57414 | HOUSING | 15 | 12 |
| 23-55237 | BUSHING, CRANKSHIFT | | | 20 07 111 | 1/2" I.D.) | 15 | 21 |
| 23-55238 | GEAR - FRONT COVER BUSHING, CRANKSHIFT | 15 | 22 | 26-31783 | OIL SEAL, LOWER GIMBAL | | |
| 23-33236 | PINION - FRONT COVER . | 15 | 23 | | HOUSING ROLER | _ | |
| 23-61291 | BUSHING, RUBBER - DRIVE | | | 26-31783 | BEARING | 7 | 32 |
| | SHAFT HOUSING | | _ | 20-31703 | HOUSING ROLLER | | |
| 23-61291 | ANCHOR PIN | 29 | 5 | | BEARING | 7 | 32 |
| 23-01291 | BUSHING, RUBBER - GIMBAL RING ANCHOR | | | 26-38105 | OIL SEAL, DRIVE SHAFT | | |
| | PIN | 29 | 11 | | HOUSING | | 3 |
| 24-48442 | SPRING, TENSION - OIL | | | 26-48443 | OIL SEAL, BELL HOUSING . | | 3 |
| | RELEASE CHECK VALVE | 15 | 34 | 26-48443 | OIL SEAL, BELL HOUSING . | 1 | 3 |
| 24-48442 | SPRING, TENSION-OIL | 7 | 0 | 26-54925 | OIL SEAL, UPPER GIMBAL HOUSING ROLLER | | |
| 24-48442 | RELEASE CHECK VALVE SPRING, TENSION-OIL | 7 | 9 | | BEARING | 7 | 34 |
| 24-40442 | RELEASE CHECK VALVE | 11 | 14 | 26-54926 | OIL SEAL, BEARING | - | |
| 24-49593 | SPRING, DRIVE SHAFT | | | | CARRIER | 21 | 26 |
| | HOUSING ANCHOR PIN . | 29 | 4 | 26-54927 | OIL SEAL, GIMBAL RING | | 2 |
| 24-49593 | SPRING, GIMBAL RING | | | 26-56768 | OIL SEAL, FRONT COVER . | 15 | 18 |
| 24 59204 | ANCHOR PIN | 29 | 10 | 27-47644 | GASKET, HYDRAULIC | ^ | 50 |
| 24-58394 | SPRING, ADJUSTING SCREW | 19 | 35 | 27-54014 | CONNECTOR | 9 | 53 |
| 25-21720 | "O" RING, HYDRAULIC | | 00 | 21-04014 | DRIVE SHAFT HOUSING . | 7 | 8 |
| | PUMP | 31 | 1 | 27-54020 | GASKET, CHECK VALVE | • | |
| 25-21720 | "O" RING, HYDRAULIC | | | | GUIDE | 15 | 31 |
| | PUMP TO CONTROL VALVE | 25 | 2 | 27-54021 | GASKET, CHECK VALVE | | |
| 25-21720 | "O" RING, HYDRAULIC | 23 | 2 | 07.54007 | GUIDE COVER | 7 | 14 |
| 20 21120 | PUMP TO CONTROL | | | 27-54307 | GASKET, OIL RESERVIOR COVER | 3 | 4 |
| | VALVE | 25 | 7 | 27-54395 | GASKET, GIMBAL HOUSING | 3 | 7 |
| 25-25439 | "O" RING, UNIVERSAL JOINT | 11 | 24 | 27 0 1000 | TO TRANSOM | 9 | 40 |
| 25-32068 | "O" RING, DRIVE SHAFT HOUSING | 11 | 4 | 27-57506 | GASKET, CRANKSHIFT | | |
| 25-32068 | HOUSING | 11 | 4 | | COVER | 15 | 39 |
| 20 02000 | 1/8" I.D.) | 15 | 19 | 28-30281 | KEY, LOCATING - BEARING | 0.4 | |
| 25-34821 | "O" RING, BEARING | | | 24 24445 | CARRIERBEARING, ROLLER-GIMBAL | 21 | 27 |
| | CARRIER | | 22 | 31-21145 | HOUSING (UPPER) | 9 | 35 |
| 25-39695 | "O" RING, REAR COVER | 11 | 39 | 31-47669A1 | TAPERED ROLLER BEARING | J | 00 |
| 25-39695 25-45711 | "O" RING, REAR COVER "O" RING, FRONT COVER | 19 | 11 | 0000, | ASSEMBLY, DRIVE SHAFT | 21 | 13 |
| 25-45711 | (5/8" I.D.) | 15 | 20 | 31-53780 | ROLLER BEARING, DRIVE | | |
| 25-47632 | "O" RING, CRANKSHIFT | | | | SHAFT | 21 | 3 |
| | COVER | 15 | 37 | 31-54036A1 | TAPERED ROLLER BEARING | 0.4 | |
| 25-47632 | "O" RING, PLUG COVER | 11 | 9 | 24 5402044 | ASSEMBLY | 21 | 23 |
| 25-48452 | QUAD RING, OIL RELEASE CHECK VALVE | 7 | 10 | 31-54038A1 | TAPERED ROLLER BEARING ASSEMBLY, PROPELLER | | |
| 25-48452 | QUAD RING, OIL RELEASE | 1 | 10 | | GEAR | 21 | 18 |
| _0 .0 .02 | CHECK VALVE | 11 | 16 | 31-54038A2 | TAPERED ROLLER BEARING | | |
| 25-48452 | QUAD RING, OIL RELEASE | | | | ASSEMBLY, REAR PINION | | |
| | CHECK VALVE | 15 | 33 | | GEAR | 11 | 32 |
| | | | | | | | |

| | | | Ref. | | | | Ref. |
|--------------------------|---|-----|--------|-----------------------|--|-----|------|
| Part Number | Description | Pg. | No. | Part Number | Description | Pg. | No. |
| 31-54042 | ROLLER BEARING, BEARING CARRIER | 21 | 25 | 38-55823 | DECAL, INSTRUCTIONS - HYDRAULIC PUMP | 25 | 11 |
| 31-54043 | BEARING, ROLLER-GIMBAL | | | 43-54399 | GEAR, DRIVE - DRIVE | | |
| 0.4 = 4000 | HOUSING (LOWER) | 7 | 33 | 40.54000 | SHAFT | 19 | 16 |
| 31-54928 | ROLLER BEARING, GIMBAL | _ | • | 43-54399 | GEAR, DRIVE-DRIVE SHAFT | 13 | 44 |
| 31-55466A1 | RING (SWIVEL PIN) TAPERED ROLLER BEARING | 5 | 3 | 43-54401A2 | GEAR ASSEMBLY, PINION- UNIVERSAL JOINT (REAR) | 11 | 30 |
| 31-55466A1 | ASSEMBLY, DRIVE GEAR TAPERED ROLLER BEARING | 13 | 43 | 43-54402A2 | GEAR ASSEMBLY (DRIVE AND PINION) | 21 | 7 |
| | ASSEMBLY, DRIVE GEAR | 19 | 15 | 43-57501A1 | GEAR ASSEMBLY, PINION | - ' | • |
| 31-55831 | ROLLER BEARING, ADAPTOR | 11 | 20 | | -UNIVERSAL JOINT | 15 | 10 |
| 24 57440 | | 11 | 29 | 40 E00E4A4 | (FRONT) | 15 | 10 |
| 31-57410 | ROLLER BEARING, FRONT | 15 | 11 | 43-58854A1 | GEAR ASSEMBLY, PINION - | 10 | 2 |
| 24 57444 | PINION GEAR | 15 | 11 | 44 E 40E E | UNIVERSAL JOINT (REAR) | 19 | 3 |
| 31-57411A2 | TAPERED ROLLER BEARING | | | 44-54255 | PROPELLER SHAFT | 21 | 19 |
| | ASSEMBLY, FRONT | 4.5 | 40 | 45-54396 | DRIVE SHAFT | 21 | 10 |
| 00 0440044 | PINION GEAR | 15 | 13 | 52-58312 | RATCHET, SLIDING CLUTCH | 19 | 22 |
| 32-34423A1 | HOSE, OIL-BELL HOUSING | | | 54-31765 | CLAMP, BELLOWS TO | | |
| | TO GIMBAL HOUSING (12 | _ | 4.0 | | GIMBAL HOUSING AND | _ | |
| | 5/8") | 7 | 19 | | BELL HOUSING | 7 | 22 |
| 32-34423A1 | HOSE, OIL-GIMBAL | | | 54-31766 | CLAMP, BELLOWS | | |
| | HOUSING TO TRANSOM | | | | ATTACHING-LARGE END | 7 | 28 |
| | PLATE (7 3/4") | | 50 | 54-31766 | CLAMP, SEALING CAP TO | | |
| 32-35015 | TUBE, CABLE GUIDE | 3 | 20 | | GIMBAL HOUSING | 9 | 58 |
| 32-47373 | HOSE, HYDRAULIC - | | | 54-38863 | CLAMP, BELOWS | | |
| | CONNECTOR TO TRIM | | | | ATTACHING-SMALL END . | 7 | 29 |
| | CYKINDER (12 1/2") | 29 | 14 | 54-38889 | CLAMP, EXHAUST | | |
| 32-52951A1 | TUBING ASS Y, HYDRAULIC | | | | BELLOWS ATTACHING | 7 | 24 |
| | PUMP TO REVERSE LOCK | | | 54-46770 | CLAMP, HARNESS | | |
| | VALVE (15") | 29 | 23 | | ATTACHING | 25 | 26 |
| 32-54392 | TUBE, OIL-GIMBAL | | | 54-54428 | CLAMP, OIL HOSE TO BELL | | |
| | HOUSING | 9 | 46 | | HOUSING AND GIMBAL | | |
| 32-54408 | TUBING, HYDRAULIC - | | | | HOUSING | 7 | 20 |
| | LOWER CONNECTOR TO | | | 54-54428 | CLAMP, OIL HOSE TO | | |
| | UPPER CONNECTOR | 29 | 16 | | GIMBAL HOUSING AND | | |
| 32-54409 | TUBING, HYDRAULIC - | | | | TRANSOM PLATE | 9 | 51 |
| | LOWER CONNECTOR TO | | | 54-54930 | CLAMP, HYDRAULIC | | |
| | UPPER CONNECTOR | 29 | 15 | | TUBING TO GIMBAL | | |
| 32-55496A1 | TUBE ASSEMBLY, | | | | HOUSING | 29 | 17 |
| | CRANKSHIFT SHAFT | 7 | 26 | 278-54020 | GASKET, CHECK VALVE | | |
| 32-56287A1 | HOSE, HYDRAULIC - | | | | GUIDE | 11 | 18 |
| | CONNECTOR TO VALVE | | | 392-2529 | SPRING SET, BUSH | | |
| | (15") | 29 | 21 | | TENSION | 31 | 17 |
| 32-57830 | HÒSE, HYDRAULIC - | | | 392-2618 | CAM, VALVE BODY | | 3 |
| | CONNECTOR TO PUMP | | | 392-2623 | WASHER, THRUST - | | |
| | (11 3/4") | 29 | 22 | | ARMATURE | 31 | 11 |
| 32-57833 | HÔSE, HÝDRAULIC - | | | 392-2936 | VALVE BODY AND GEAR | | |
| | CONNECTOR TO VALVE | | | | ASSEMBLY | 31 | 2 |
| | (12 3/4") | 29 | 21 | 392-2937 | SEAL, RESERVIOR TO | - | |
| 32-58431A1 | HOSE, HYDRAULIC - | _0 | | 002 2007 | VALVE BODY AND GEAR | 31 | 5 |
| 02 00 10 17 11 | CONNECTOR TO PUMP | | | 392-2938 | BOLT SET, THRU - PLATE | 0. | Ŭ |
| | (44") | 29 | 22 | 002 2000 | AND FRAME TO | | |
| 32-58432A1 | TUBING ASS Y, HYDRAULIC | 20 | | | RESERVIOR | 31 | 18 |
| 02 00 1 02/11 | PUMP TO REVERSE LOCK | | | 392-2939 | RESERVIOR ASSEMBLY | | 6 |
| | VALVE (49") | 29 | 23 | 392-2940 | PLATE ASSEMBLY, | 31 | U |
| 37-39395 | DECAL, SERIAL NUMBER | | 23 | JJZ-ZJ 4 U | COMMUTATOR END | 31 | 15 |
| 37-59395 37-56081A1 | DECAL, SERIAL NOWBER DECAL SET, DRIVE SHAFT | 3 | | 392-2941 | BRUSH SET, COMMUTATOR | 31 | 10 |
| 31-30001A1 | HOUSING | 13 | 50 | J32-23 4 I | END PLATE | 31 | 16 |
| 37-56081A1 | DECAL SET, DRIVE SHAFT | 13 | 50 | 392-2942 | FIELD AND FRAME | 31 | 16 |
| 31-30001A1 | HOUSING | 15 | 8 | J32-23 4 2 | ASSEMBLY | 31 | 13 |
| | TIOUSING | 13 | U | | AGGLIVIDLI | JI | 13 |

| Part Number | Description | Pg. | Ref. No. | Part Number | Description | Pg. | Ref. No. |
|-------------|--|-----|-------------|-------------|-------------|-----|-------------|
| 392-2943 | ARMATURE, FIELD AND FRAME | 31 | 12 | | | | |
| 392-2944 | BALL, COMMUTATOR END PLATE | 31 | 1/1 | | | | |
| 1571-3766A1 | DRIVE SHAFT HOUSING | | | | | | |
| 1571-4113A1 | ASSEMBLY DRIVE SHAFT HOUSING | 11 | 1 | | | | |
| | ASSEMBLY | 15 | 1 | | | | |
| 1571-4113A1 | DRIVE SHAFT HOUSING ASSEMBLY | 19 | 1 | | | | |
| 1641-3767A1 | | 04 | 4 | | | | |
| 1641-3767A3 | (HYDRAULIC SHIFT) GEAR HOUSING ASSEMBLY, COMPLETE (HYDRAULIC | 21 | 1 | | | | |
| | SHIFT) | 21 | - | | | | |
| 1641-4187A1 | GEAR HOUSING ASSEMBLY(ELECTRIC SHIFT) | 21 | 1 | | | | |
| 1641-4187A4 | GEAR HOUSING ASSEMBLY, COMPLETE (ELECTRIC | | | | | | |
| | SHIFT) | 21 | - | | | | |