

Parts Manual

Cat.# 90-80348501

Revised 09-17-2020

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SERVICE/SUPPORT MATERIAL

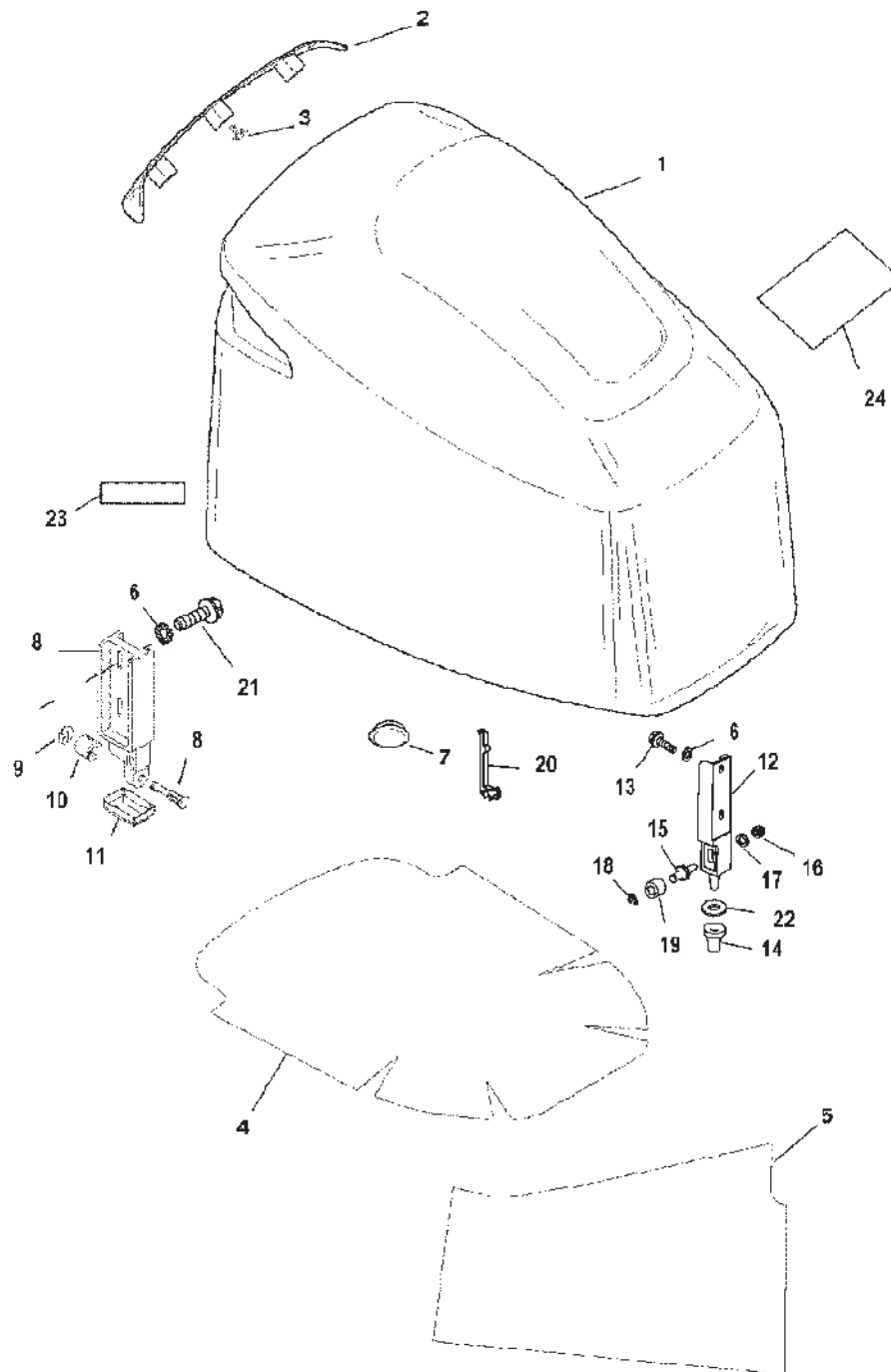
RESOURCE NOTES:

THE EPA LABEL HAS IMPORTANT INFORMATION ON EPA EMISSION REGULATIONS. REPLACE ANY MISSING OR UNREADABLE EPA LABEL

SERVICE/SUPPORT MATERIAL

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0090	80348501	PARTS MANUAL 200/225 DFI (3.0L)		1	
0	0090	10201020	OWNERS MANUAL		1	
0	0090	859769R1	SERVICE MANUAL		1	
0	0037	855405A00	DECAL SET	(225 BLACK) (RED)(2001 AND ABOVE)	1	
0	0037	855408A00	DECAL SET	(225 BLACK) (BLUE)(2001 AND ABOVE)	1	
0	0037	855409A01	DECAL SET	(225 GRAY)	1	
0	0037	855410A00	DECAL SET	(200 BLACK) (RED)(2001 AND ABOVE)	1	
0	0037	855412A00	DECAL SET	(200 BLACK) (BLUE)(2001 AND ABOVE)	1	
0	0037	855413A01	DECAL SET	(200 GRAY)	1	
0	0037	802641A98	DECAL SET	(225 TRACKER)(2001)	1	
0	0037	855405A00	DECAL SET	(225 TRACKER)(2002)	1	
0	0037	802642A98	DECAL SET	(200 TRACKER)(2001)	1	
0	0037	855410A00	DECAL SET	(200 TRACKER)(2002)	1	
0	0037	804658A01	DECAL EPA Label Information	(2001)(SEE NOTE)	1	
0	0037	804658A02	DECAL EPA Label Information	(2002)(SEE NOTE 1)	1	

TOP COWL

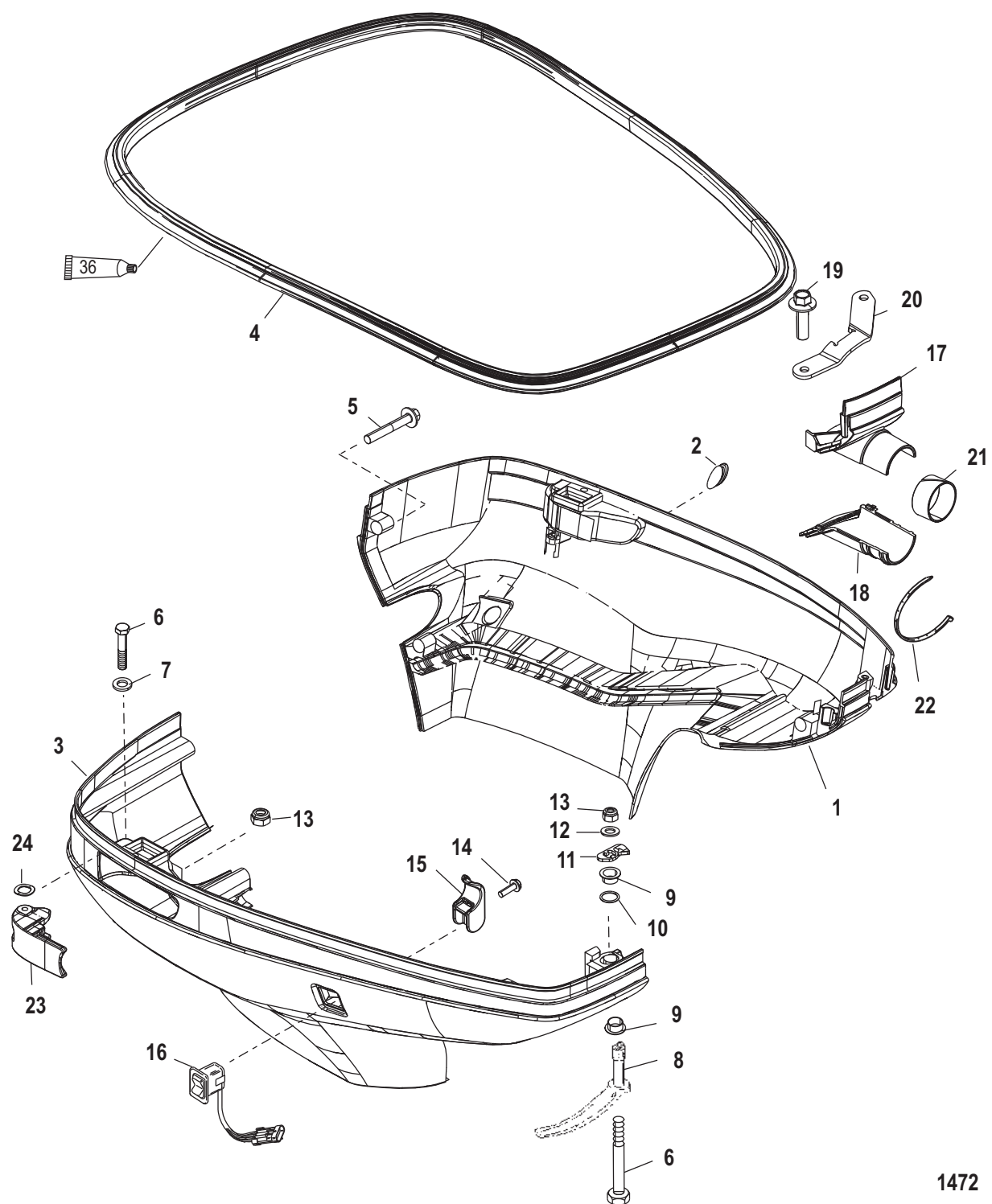


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TOP COWL

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0112	850299T1	TOP COWL ASSEMBLY Black		1	
1	0112	850299T2	TOP COWL ASSEMBLY Silver		1	
2	0000	850300F1	CAP		1	
3	0010	82130016	SCREW (M6 x 16)		3	
4	0000	854371A1	SOUND BLANKET Top		1	
5		NSS	NOT SOLD SEPARATE SOUND BLANKET, Side		2	
6	0013	93702	WASHER (.250 External Star)		8	
7	0019	823865	CAP PLUG		2	
8	0000	850682T4	HOOK ASSEMBLY Rear Latch		2	
9	0053	8237951	RING Retaining		2	
10	0000	815263	ROLLER		2	
11	0025	8506851	GROMMET		1	
12	0000	821249M2	BRACKET Front		1	
13	0010	82130016	SCREW (M6 x 16)		2	
14	0000	815477	BUMPER Latch		1	
15	0000	8155381	PIN Roll		1	
16	0011	401366	NUT (M6) Stainless Steel		1	
17	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
18	0053	8237951	RING Retaining		1	
19	0000	815263	ROLLER		1	
20	0000	826639T	COVER		1	
21	0010	82130020	SCREW (M6 x 20)		4	
22	0012	87161	WASHER		1	
23		NSS	NOT SOLD SEPARATE DECAL, Counter Rotation	(Left Hand)	1	
23		NSS	NOT SOLD SEPARATE DECAL, Counter Rotation	(Right Hand)	1	
24		NSS	NOT SOLD SEPARATE DECAL, Break-in		1	

BOTTOM COWL



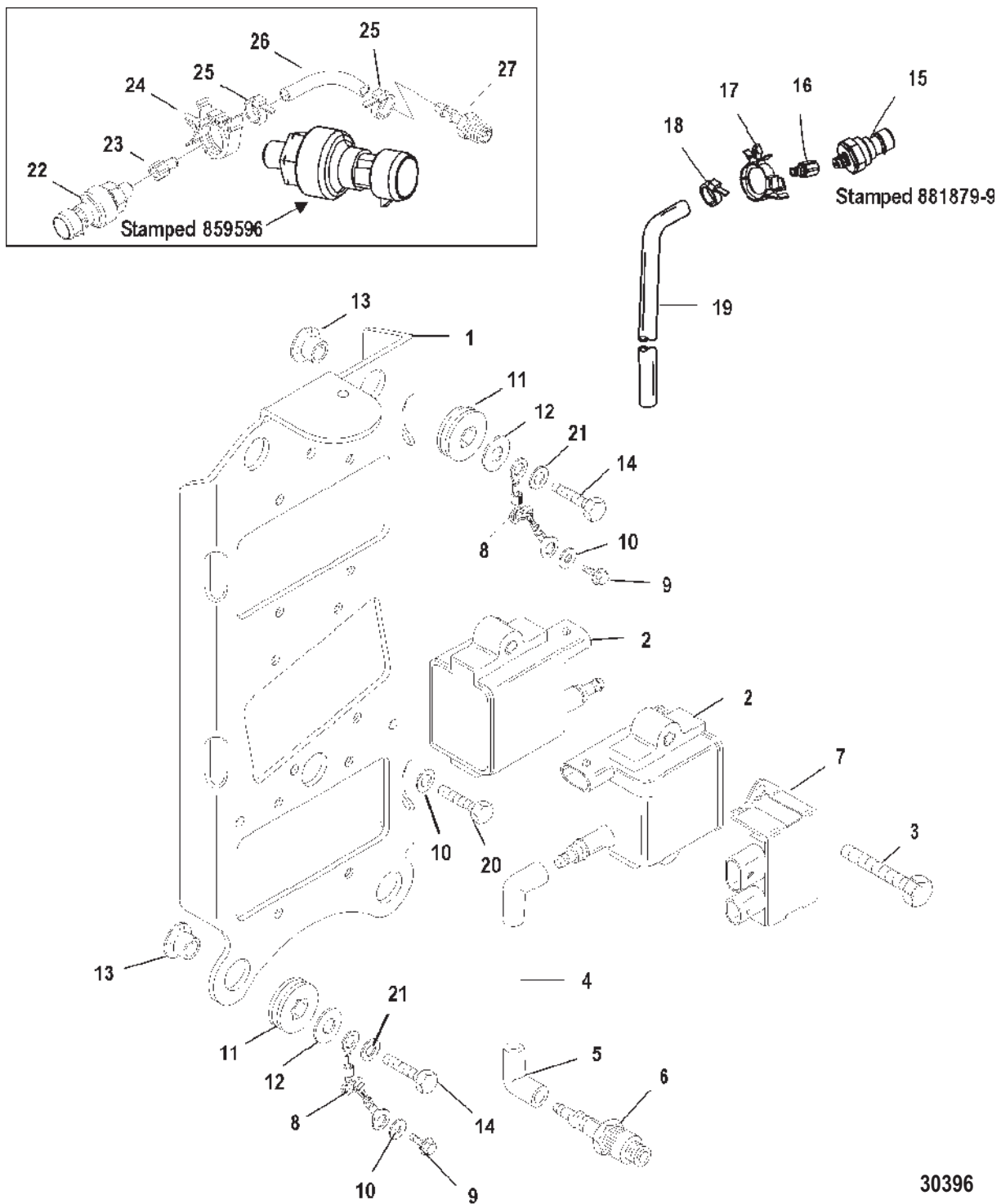
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BOTTOM COWL

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0113	850302A1	BOTTOM COWL Port		1	
2	0000	854367	PLUG		1	
3	0113	850301A1	BOTTOM COWL Starboard		1	
4	0000	8253183	SEAL (44.00 Inches)		2	
5	0010	82130040	SCREW (M6 x 40)		4	
6	0010	824868	SCREW (M6 x 75)		3	
7	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
8	0000	850684F1	FRONT HANDLE		1	
9	0023	335891	BUSHING		2	
10	0025	48462	O-RING (.614 x .070)		1	
11	0000	8219423	PAWL		1	
12	0012	69057	WASHER (.281 x .734 x .063)		1	
13	0011	401366	NUT (M6) Stainless Steel		3	
14	0010	8214281	SCREW (#10-16 x .625)		1	
15	0054	822873	CLIP		1	
16	0087	8569901	SWITCH Trim		1	
17	0054	859359A2	RIGGING KIT (UPPER)		1	
18		NSS	NOT SOLD SEPARATE CLAMP (LOWER)		1	
19	0010	82130012	SCREW (M6 x 12)		2	
20		NSS	NOT SOLD SEPARATE STRAP		1	
21	0000	859343	FOAM		1	
22	0054	850181	TIE STRAP (11.750 Inches)		2	
23	0000	852361T1	HANDLE Cowl		2	
24	0013	29402	WAVE WASHER		2	

BOTTOM COWL

COIL PLATE

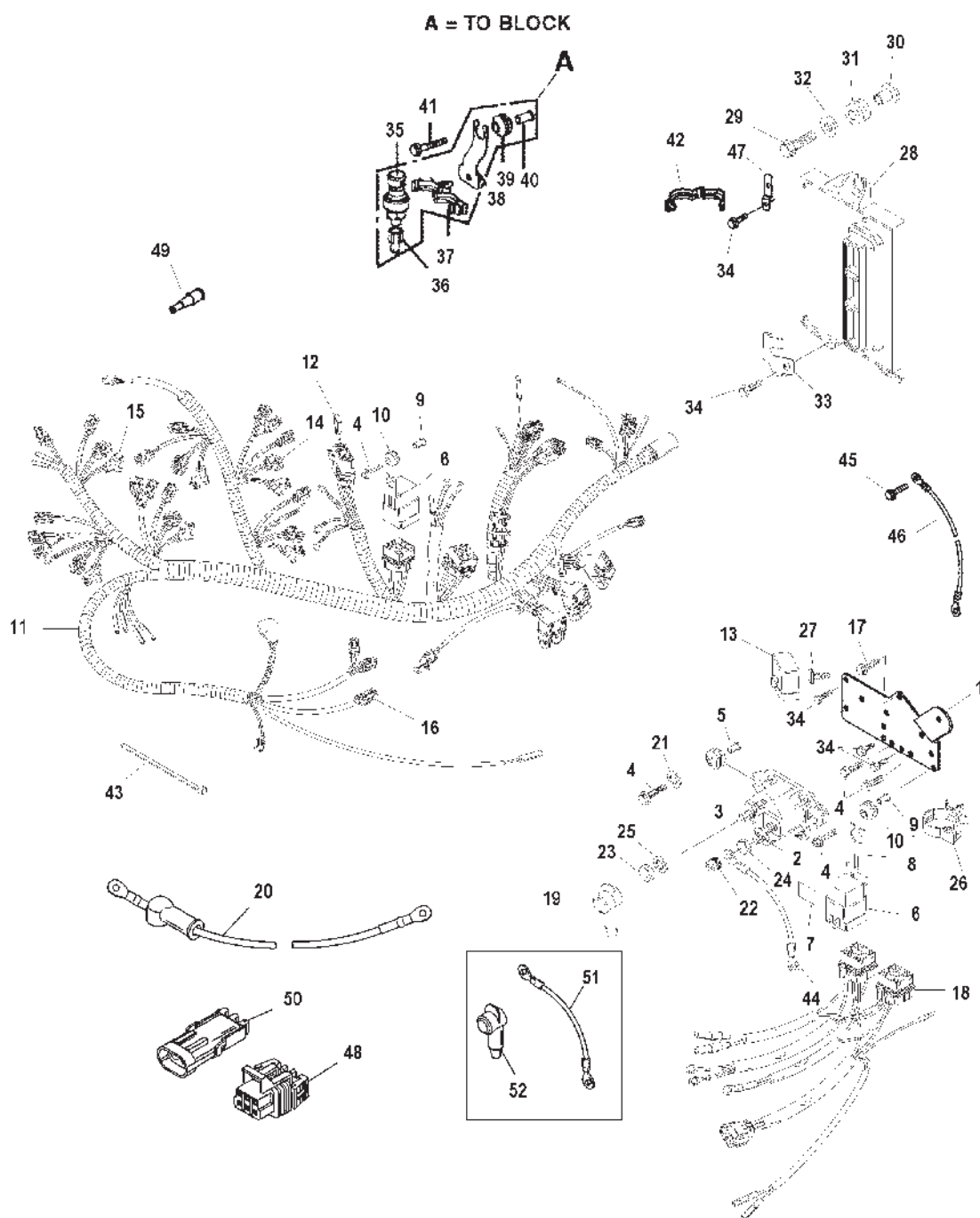


COIL PLATE

COIL PLATE

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	850295T4	PLATE		1	
2	0339	856991A1	COIL KIT		6	
3	0010	82129130	SCREW (M6 x 30)		12	
4	0084	821945T74	CABLE SET Hi Tension		1	
5		NSS	NOT SOLD SEPARATE BOOT		12	
6	0033	8556721	SPARK PLUG		6	
7	0000	859595T	DRIVER Dual Coil		3	
8	0084	858414A1	CABLE ASSEMBLY Braided		2	
9	0010	82129110	SCREW (M6 x 10)		2	
10	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		4	
11	0025	833155	GROMMET		4	
12	0012	4002318	WASHER		4	
13	0023	8502341	BUSHING		4	
14	0010	81893435	SCREW (M8 x 35)		4	
15	0000	881879A7	SENSOR KIT (0-50 PSI)	[0T409000] & Up	1	
16	0022	859431	FITTING	[0T409000] & Up	1	
17	0054	883066	CLIP (.865)	[0T409000] & Up	1	
18	0054	816311T	TIE STRAP (8.00 Inches)	[0T409000] & Up	1	
19	0032	85978568	TUBING (44.00 Inches Bulk) (cut to 18 IN.)	[0T409000] & Up	1	
20	0010	82129114	SCREW (M6 x 14)		2	
21	0012	36001	WASHER		2	
22	0000	859596	SENSOR (0-50 PSI)	[0T408999] & Below	1	
23	0022	856594	FITTING Barbed	[0T408999] & Below	1	
24	0054	858954	CLIP (.625)	[0T408999] & Below	1	
25	0054	816311T	TIE STRAP (8.00 Inches)	[0T408999] & Below	2	
26	0032	9912878	HOSE (.187) (26.00 Inches Bulk) (Cut to 15 IN.)	[0T408999] & Below	1	
27	0022	859092	FITTING	[0T408999] & Below	1	

SOLENOID PLATE



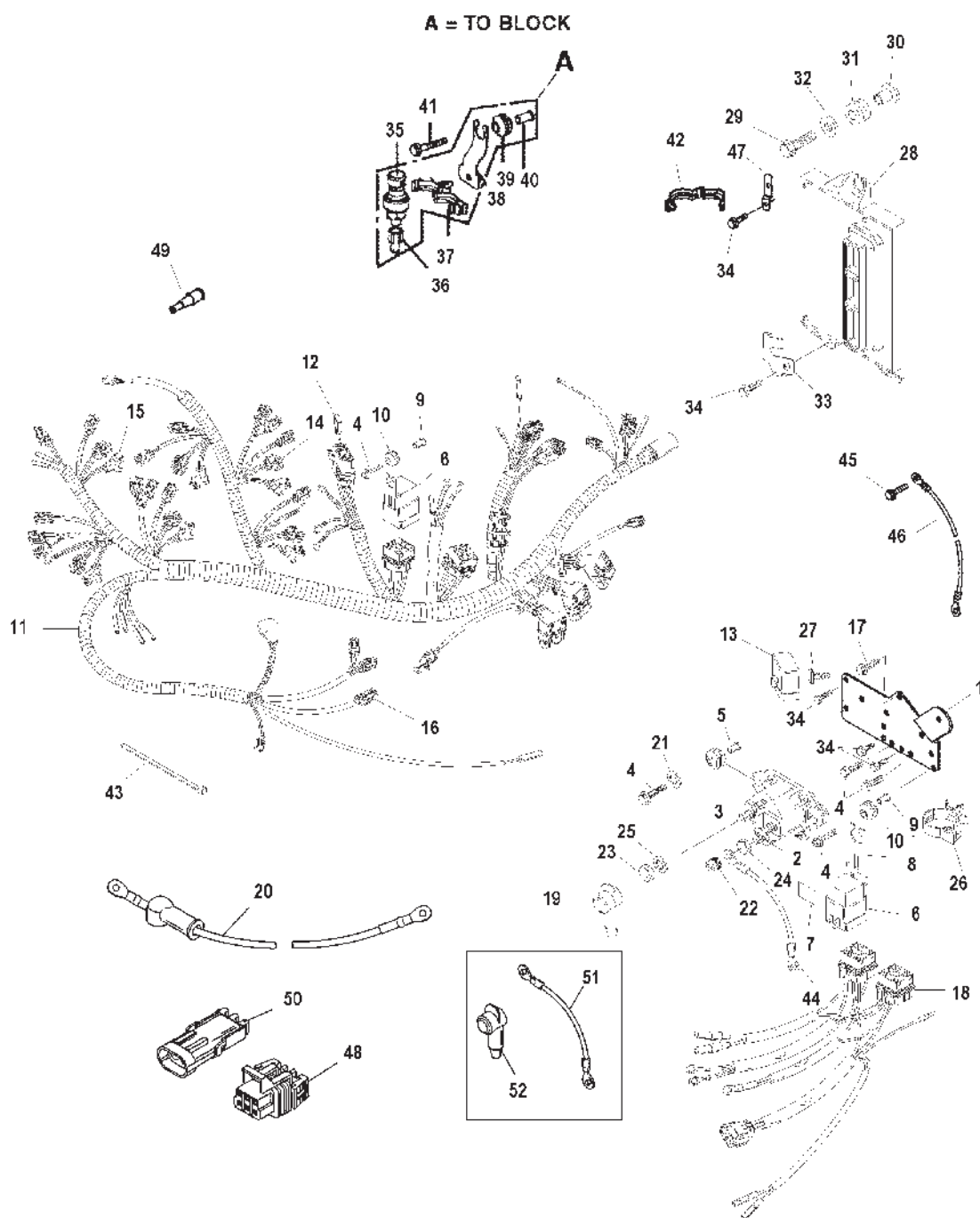
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SOLENOID PLATE

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	858366T2	PLATE		1	
2	0089	817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)		1	
3	0025	822179	GROMMET		2	
4	0010	82129125	SCREW (M6 x 25 MM)		5	
5	0023	818968	BUSHING		2	
6	0000	828151A1	RELAY ASSEMBLY		3	
7		NSS	NOT SOLD SEPARATE DECAL		3	
8	0000	828102	BRACKET		3	
9	0023	818968	BUSHING		3	
10	0025	818967	GROMMET		3	
11	0084	878082T4	HARNESS ASSEMBLY Engine Wiring		1	
12	0088	83296920	FUSE Mini - Yellow - 20 Ampere		4	
12	0088	83296915	FUSE Mini - Blue - 15 Ampere		1	
13	0000	858754	COVER Fuse		1	
14	0084	858781A2	HARNESS ASSEMBLY (DIRECT INJECTOR)		1	
15	0084	858780A2	HARNESS ASSEMBLY (FUEL INJECTOR)		1	
16	0084	858780A2	HARNESS ASSEMBLY (TPS)		1	
-	0084	879964A2	HARNESS ASSEMBLY Encoder Crank Position Sensor		1	
-	0084	881262A2	HARNESS ASSEMBLY Alternator Alternator		1	
17	0010	82130012	SCREW (M6 x 12)		3	
18	0084	819514T16	HARNESS ASSEMBLY Trim		1	
19	0085	8500671	BOOT Insulator - Red		1	
20	0084	882829A1	CABLE ASSEMBLY Starter	[0T409000] & Up	1	
21	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
22	0011	813938	CAP NUT (#10-32)		1	
23	0011	68292	NUT (.312-18)		2	
24	0011	45076	NUT (#10-32) Brass		2	
25	0013	53166	LOCKWASHER (.312)		2	
26	0054	858755	CLIP (1.00)		1	
27	0054	828991	CLIP		1	
28	0000	859610A70	ECM Engine Control Module	(200 FRESHWATER)	1	[1]
28	0000	859610A71	ECM Engine Control Module	(225 FRESHWATER)	1	
28	0000	859610A72	ECM Engine Control Module	(200 SALTWATER)	1	
28	0000	859610A73	ECM Engine Control Module	(225 SALTWATER)	1	
29	0010	82130025	SCREW (M6 x 25)		3	
30	0023	856954	BUSHING		3	
31	0025	834985	GROMMET		3	
32	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
33	0000	8590881	CLIP		1	
34	0010	82129114	SCREW (M6 x 14)		5	

SOLENOID PLATE

SOLENOID PLATE



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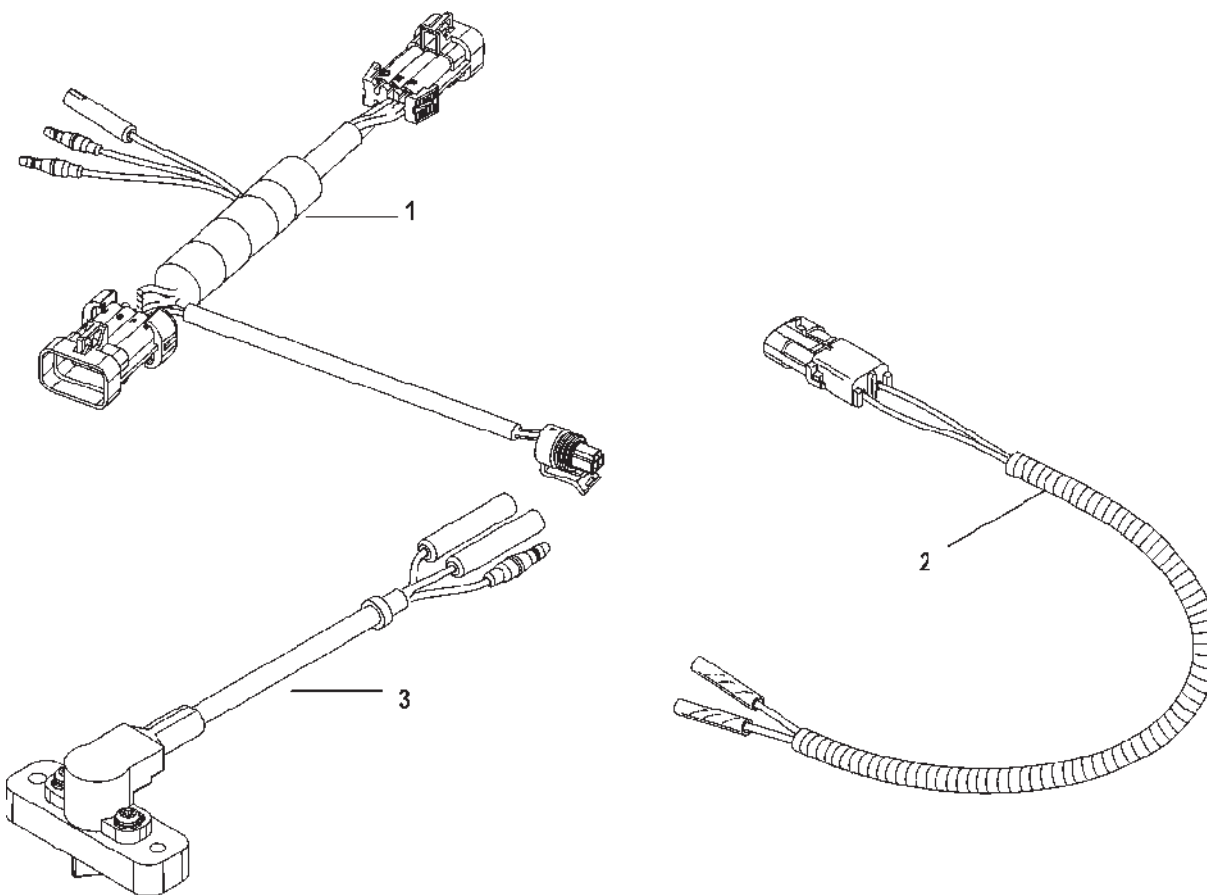
SOLENOID PLATE

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
35	0000	881879A6	SENSOR (0 - 100 PSI)		1	
36	0022	859431	FITTING		1	
37	0054	883066	CLIP (.865)	(USE W/ SENSOR STAMPED 881879-6)	1	
37	0054	858954	CLIP (.625)	(USE W/ SENSOR STAMPED 859210)	1	
38	0000	859313	BRACKET		1	
39	0025	818967	GROMMET		1	
40	0023	818968	BUSHING		1	
41	0010	82130025	SCREW (M6 x 25)		1	
42	0054	859376	CLIP		1	
43	0054	816311T	TIE STRAP (8.00 Inches)		2	
44	0084	88807A16	CABLE ASSEMBLY (4.00 Inches) Black		1	
45	0010	81893420	SCREW (M8 x 20)		1	
46	0084	88439A26	CABLE ASSEMBLY Battery - Negative		1	
47	0000	858953	BRACKET		1	
48	0000	881065A1	CONNECTOR 6 Pin Plug	(TRACKER)	1	
49	0000	13541	PLUG Male		1	
50	0000	832948A1	CONNECTOR ASSEMBLY 2 POS Male	(TRACKER)	1	
51	0084	880771T1	CABLE ASSEMBLY (24.00 Inches) Red	(Use where Applicable)	1	
52	0085	8500673	BOOT Insulator - Yellow	(Use where Applicable)	1	
-	0000	13540	CAP Female	(TRACKER)	2	

PART NOTES:

- [1] - Alternate part numbers:
859610A70QS
859610R93Reman

DIGITAL ELECTRIC PARTS

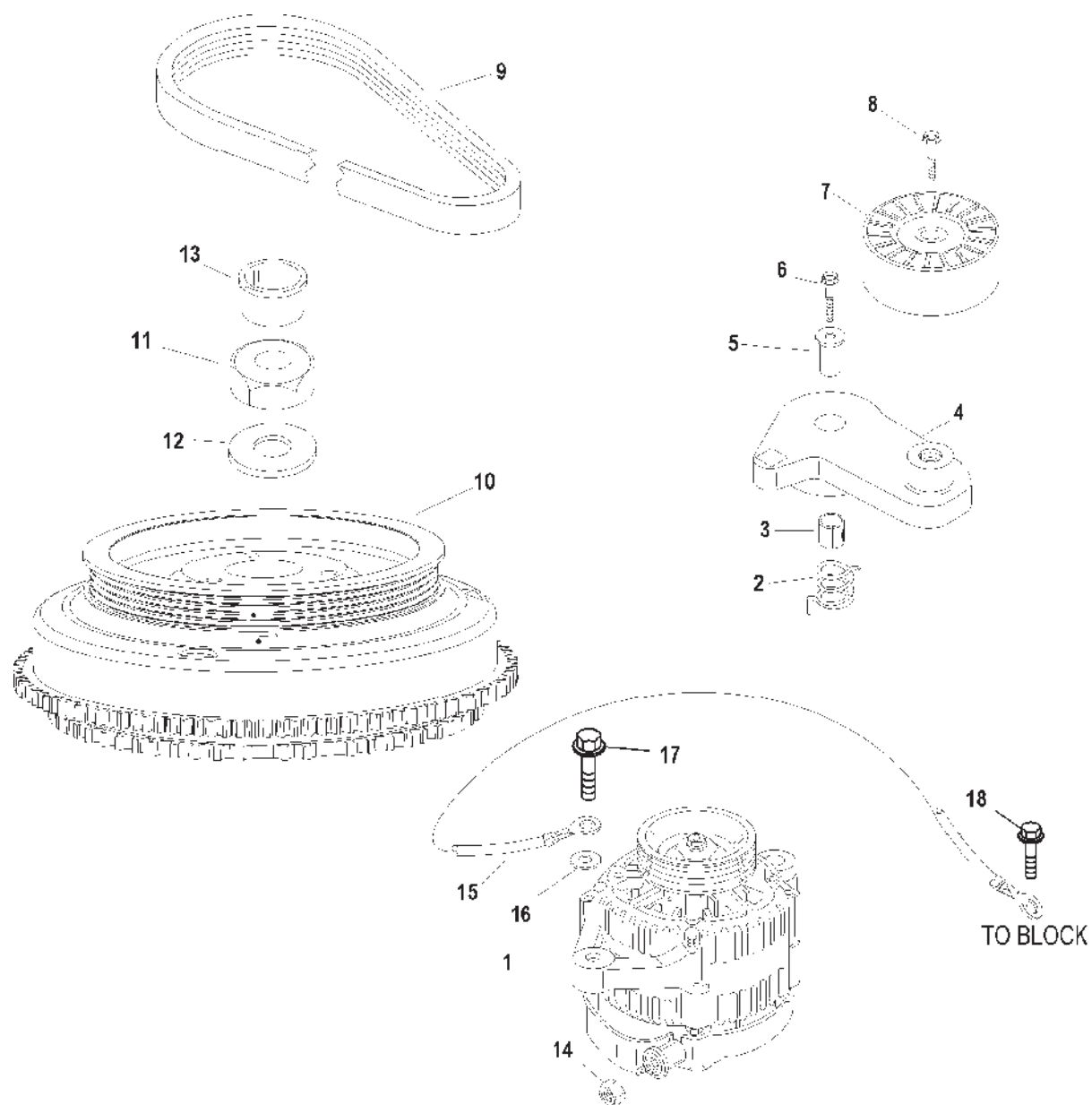


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DIGITAL ELECTRIC PARTS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0084	859244T1	HARNESS ASSEMBLY Digital Adaptor		1	
2	0084	859316T1	HARNESS ASSEMBLY Diagnostic Adapter		1	
3	0000	859187A1	SENDER ASSEMBLY Trim		1	

FLYWHEEL/ALTERNATOR



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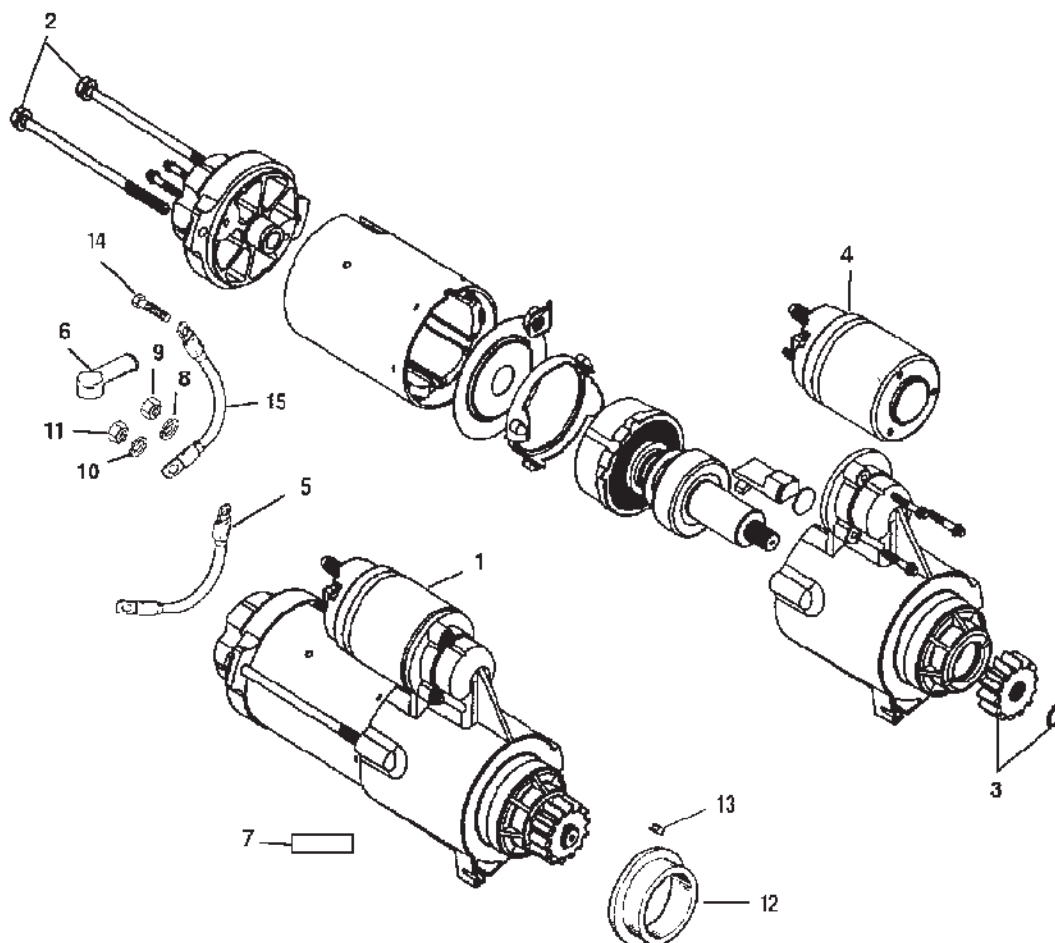
FLYWHEEL/ALTERNATOR

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	875286A1	ALTERNATOR		1	[1]
2	0024	8523742	SPRING		1	
3	0023	42139	BUSHING		1	
4	0000	850291T3	BELT TENSIONER		1	
5	0023	8525622	BUSHING		1	
6	0010	4007180	SCREW (M10 x 45)		1	
7	0000	852385A2	PULLEY ASSEMBLY		1	
8	0010	4010835	SCREW (M10 x 35) Hex Flange - Stainless Steel		1	
9	0057	8285075	BELT		1	
10	0283	859619T1	FLYWHEEL		1	
11	0011	42979	NUT (M16)		1	
12	0012	68229	WASHER (.641 x 1.250 x .190)		1	
13	0019	45907	PLUG Yellow		1	
14	0011	401386	NUT (M6) Stainless Steel		1	
15	0084	856583A4	CABLE ASSEMBLY		1	
16	0012	4002319	WASHER		1	
17	0010	82130150	SCREW (M10 x 50)		2	
18	0010	82130012	SCREW (M6 x 12)		1	

PART NOTES:

- [1] - Alternate part numbers:
- 875286A 1QS
- 881247R01Reman

STARTER MOTOR

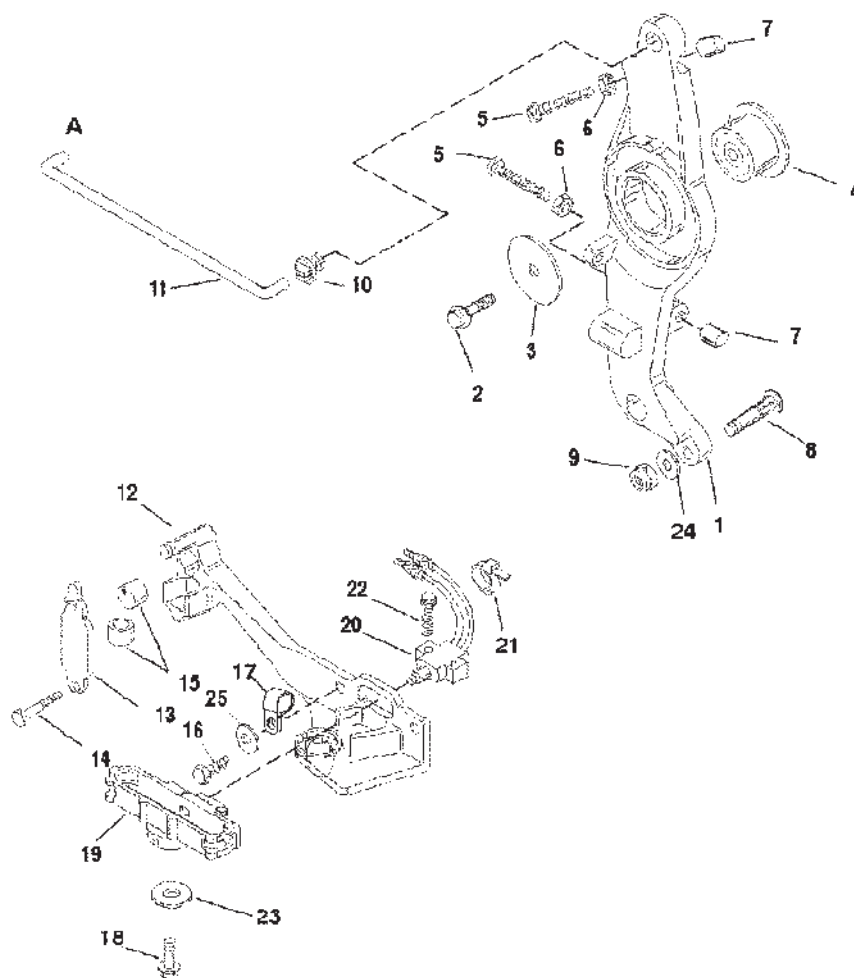


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STARTER MOTOR

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0050	853329T	STARTER MOTOR ASSEMBLY		1	
2	0010	803005	THRU BOLT		2	
3	0043	880805A1	GEAR KIT		1	
4	0000	809463A1	SOLENOID KIT		1	
5	0084	88439A25	CABLE ASSEMBLY Battery - Positive		1	
6	0085	8500671	BOOT Insulator - Red	(Use where Applicable)	1	
7	0037	8272822	DECAL Warning High Voltage		1	
8	0013	400255	LOCKWASHER (M5)		1	
9	0011	400211	NUT (M5) Stainless Steel		1	
10	0013	26993	LOCKWASHER (.312)		1	
11	0011	400213	NUT (M8) Stainless Steel		1	
12	0000	56703	COLLAR		2	
13	0000	879845	STOP		1	
14	0010	69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel		1	
15	0084	93388A1	CABLE ASSEMBLY (6.00 Inches) Black		1	

THROTTLE LINKAGE



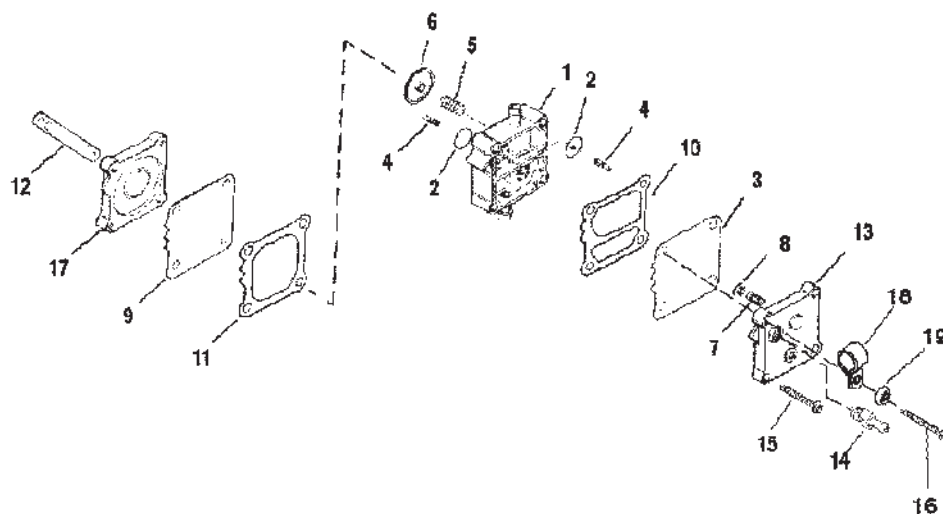
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THROTTLE LINKAGE

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	8252681	LEVER Throttle Control		1	
2	0010	81893435	SCREW (M8 x 35)		1	
3	0012	36042	WASHER		1	
4	0023	821113	BUSHING		1	
5	0010	40124	SCREW (M6 x 55)		2	
6	0011	400212	NUT (M6) Stainless Steel		2	
7	0000	42942	CAP		2	
8	0000	42927	INSERT		1	
9	0011	401386	NUT (M6) Stainless Steel		1	
10	0023	932481	BUSHING		1	
11	0000	8583541	LINK		1	
12	0000	8240102	BRACKET		1	
13	0000	824016	LATCH		1	
14	0010	42975	DRIVE SCREW		2	
15	0000	824015	CUP Barrel Retainer		2	
16	0010	82155025	SCREW (M8 x 25 MM) Stainless Steel		2	
17	0054	859172	CLAMP		1	
18	0010	82155025	SCREW (M8 x 25 MM) Stainless Steel		1	
19	0000	8546531	GUIDE Roller		1	
20	0087	814281A2	SWITCH		1	
21	0054	816311T	TIE STRAP (8.00 Inches)		1	
22	0010	82470620	SCREW (M3.5 x 20)		2	
23	0012	43430	WASHER		1	
24	0012	35459	WASHER		1	
25	0012	36001	WASHER		1	

FUEL PUMP



30404

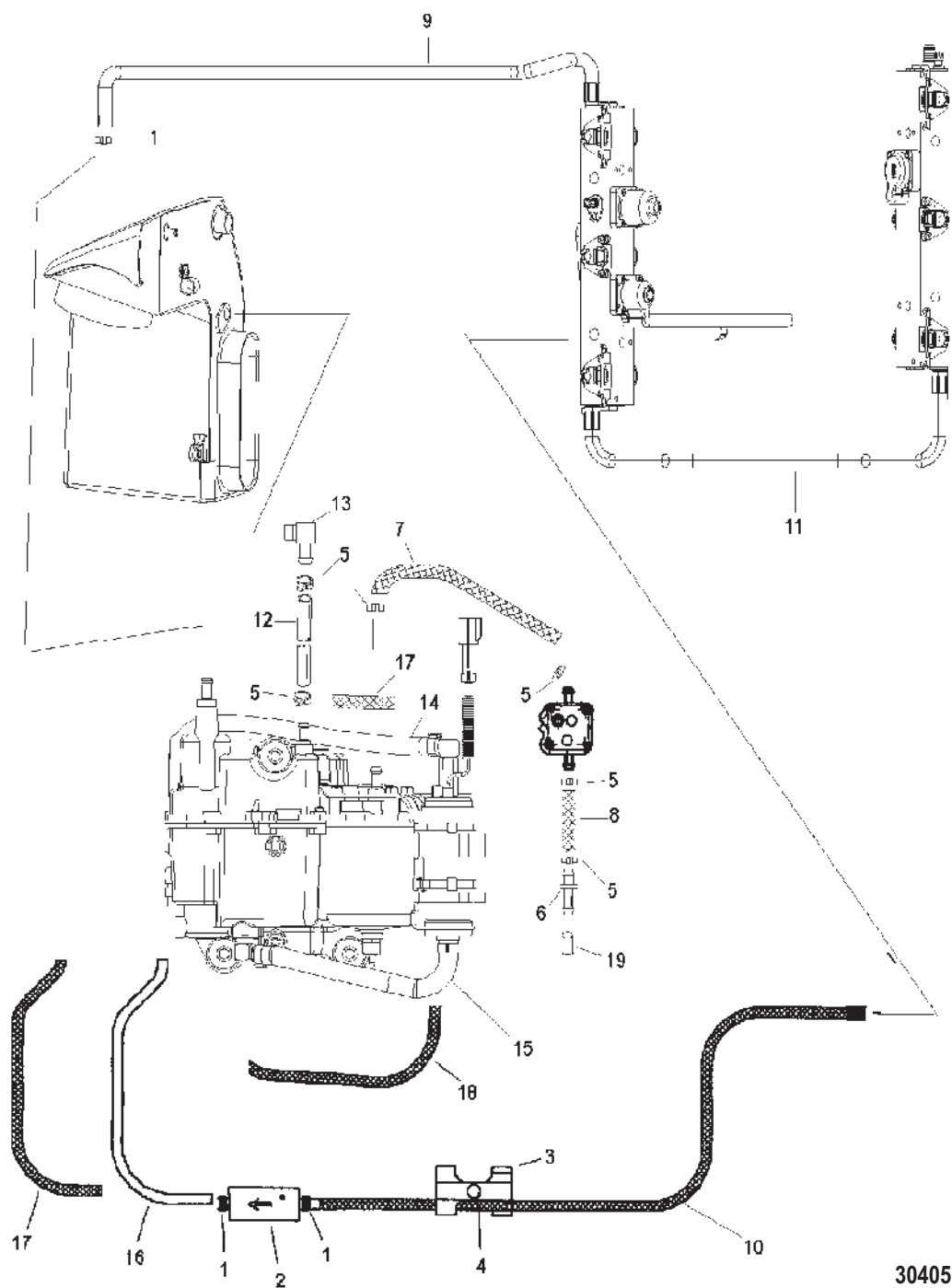
FUEL PUMP

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	14360A71	PUMP ASSEMBLY Fuel		1	
1		NSS	NOT SOLD SEPARATE FUEL PUMP		1	
-	0021	857005A1	DIAPHRAGM KIT		1	
2		NSS	NOT SOLD SEPARATE DISC CHECK VALVE		2	[1]
3		NSS	NOT SOLD SEPARATE DIAPHRAGM		1	[2]
4		NSS	NOT SOLD SEPARATE RETAINER		2	[2]
5		NSS	NOT SOLD SEPARATE SPRING		1	[2]
6		NSS	NOT SOLD SEPARATE CAP		1	[2]
7		NSS	NOT SOLD SEPARATE SPRING		1	[2]
8		NSS	NOT SOLD SEPARATE CAP		1	[2]
9		NSS	NOT SOLD SEPARATE DIAPHRAGM		1	[2]
10		NSS	NOT SOLD SEPARATE GASKET, Boost		1	[2]
11		NSS	NOT SOLD SEPARATE GASKET, Pulse		1	[2]
12	0027	987691	GASKET		1	[3]
13	0000	987752	PLATE		1	
14	0022	16604	FITTING Straight (.125-27)		1	
15	0010	82104540	SCREW (M5 x 40)		2	
16	0010	82130050	SCREW (M6 x 50)		2	
17	0000	144303	BASE		1	
18	0054	8589781	CLIP Fuel Hose		1	
19	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		1	
-	0027	832934A00	GASKET SET Powerhead		1	
-	0000	877869A01	POWERHEAD ASSEMBLY	(225)	1	[4]
-	0000	854198A01	POWERHEAD ASSEMBLY	(200)	1	[5]

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00
COMPONENT OF FUEL PUMP DIAPHRAGM KIT 857005A 1
- [3] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00
COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
COMPONENT OF FUEL PUMP DIAPHRAGM KIT 857005A 1
- [4] - Alternate part numbers:
877869A01QS
877869R01Reman
- [5] - Alternate part numbers:
854198A01QS
854198R01Reman

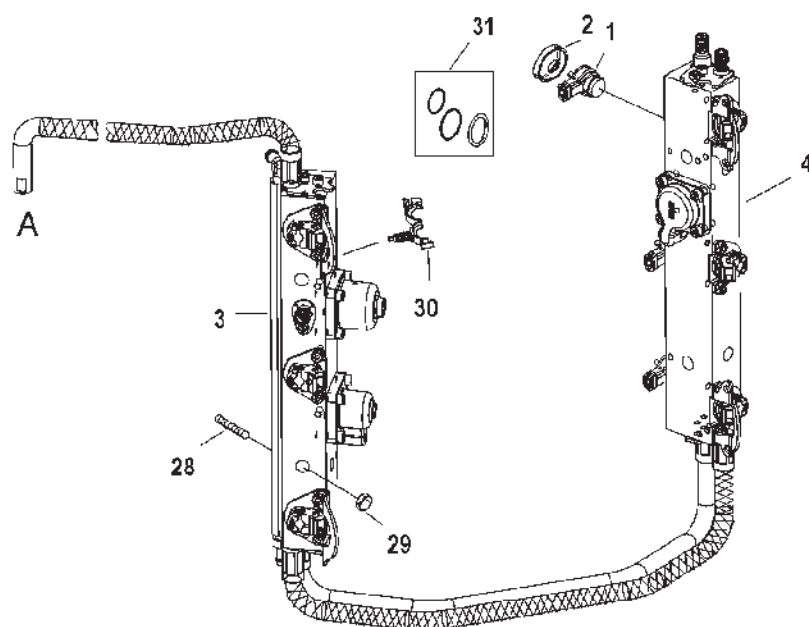
FUEL SYSTEM



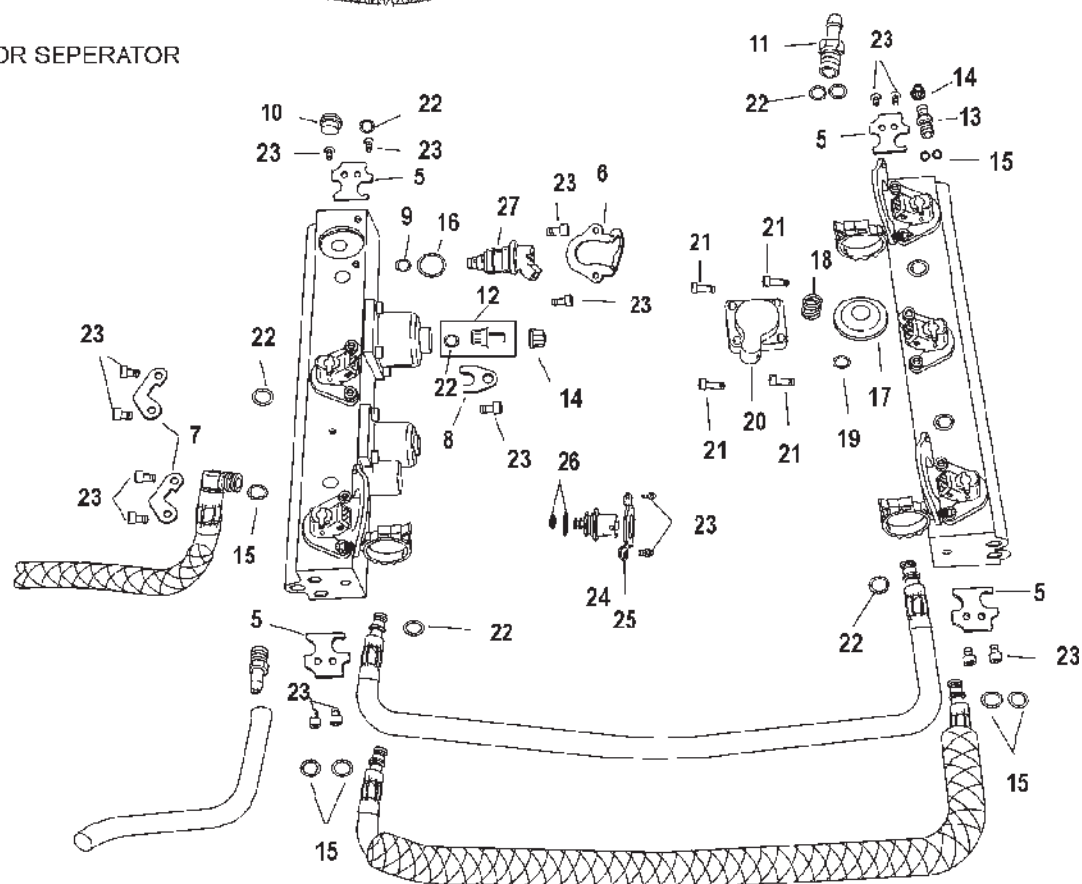
FUEL SYSTEM

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0054	856880	CLAMP Hose (15.3)		4	
2	0021	8557611	CHECK VALVE		1	
3	0054	8583253	CLAMP		1	
4	0010	858939	SCREW (M5 x 35)		1	
5	0054	816311T	TIE STRAP (8.00 Inches)		3	
6	0022	822769	CONNECTOR		1	
7	0032	856818A1	HOSE/SLEEVE		1	
8	0032	8568172	HOSE		1	
9	0032	804825	HOSE Fuel Supply		1	
10	0032	804826	HOSE Fuel Bypass		1	
11	0032	804827	HOSE		1	
12	0032	830756109	HOSE (57.00 Inches Bulk) (Cut to 18 IN.)		1	
13	0022	8589052	ELBOW		1	
14	0032	856825	HOSE		1	
15	0032	856778	HOSE		1	
16	0032	85682239	TUBING (17.00 Inches Bulk)		1	
17	0023	85686953	SLEEVE (27.00 Inches Bulk) (Cut to 14 IN.)		2	
18	0023	85686953	SLEEVE (27.00 Inches Bulk) (Cut to 8 IN.)		1	
19		NSS	NOT SOLD SEPARATE CAP		1	

FUEL RAILS



A= TO VAPOR SEPERATOR



30407

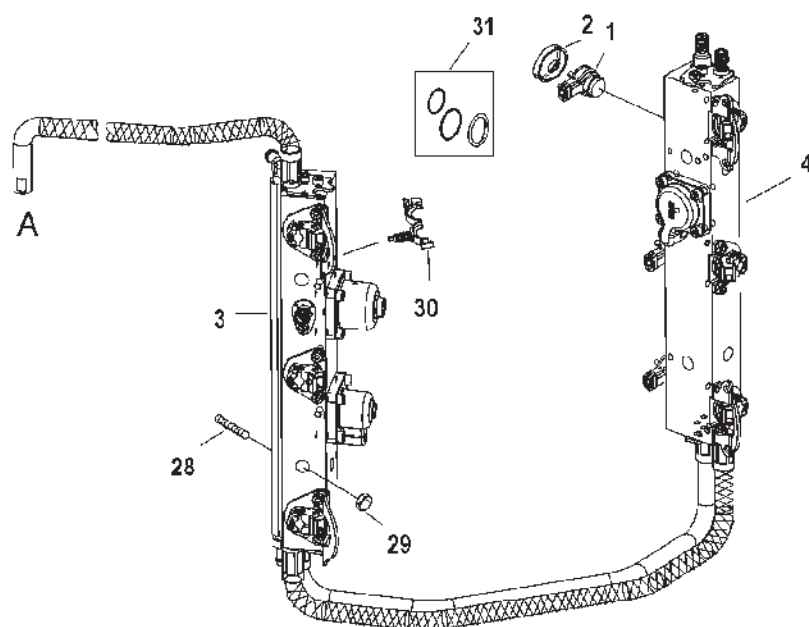
FUEL RAILS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-		NSS	NOT SOLD SEPARATE FUEL RAIL ASSEMBLY		1	
1	0000	850065A11	INJECTOR		6	
1	0000	883078A1	INJECTOR Air	(SALTWATER)	6	
2	0012	828694A1	WASHER ASSEMBLY Cupped		6	[1]
3	0000	884429A8	FUEL RAIL ASSEMBLY (PORT)	(REFERENCE SERVICE BULLETIN 2001-14)	1	
4	0000	858259A1	FUEL RAIL ASSEMBLY (STARBOARD)	(W/O FUEL INJECTORS)	1	
5	0054	804830	CLAMP		4	
6	0054	804831	CLAMP		4	
7	0054	804832	CLAMP		2	
8	0054	880816	CLAMP		1	
9	0025	804529	O-RING KIT Contains 6 pcs		1	
10	0019	804835	PLUG		1	
11	0022	804836	FITTING		1	
12	0000	804837	VALVE ASSEMBLY (.5 Inch Diameter)		1	
13	0000	804838A1	VALVE KIT Fuel		1	
14	0019	804839	CAP		2	
15	0025	804840	O-RING KIT		1	
16	0025	804530	O-RING KIT Contains 6 pcs		1	
17	0000	804533	DIAPHRAGM ASSEMBLY		1	
18	0024	804534	SPRING		1	
19	0025	804536	O-RING		1	
20	0000	804535	COVER		1	
21	0000	804526	SCREW PACKAGE (M5 x 16) (2 Per)		4	
22	0000	804532	O-RING KIT	(16 PER KIT)	1	
23	0000	804525	SCREW PACKAGE (M5 x 8) (2 Per)		15	
24	0000	880807T	REGULATOR Air		1	
25	0054	880808	CLAMP		1	
26	0025	880809	O-RING KIT		1	
27	0000	804528	INJECTOR		6	
28	0016	858778	STUD (M10 x 91)		4	
29	0011	826292	NUT (M10) Brass/Nickel Plated		4	
30	0054	859376	CLIP		4	
31	0026	804875	SEAL KIT		1	
-	0000	877869A01	POWERHEAD ASSEMBLY	(225)	1	[2]
-	0000	854198A01	POWERHEAD ASSEMBLY	(200)	1	[3]

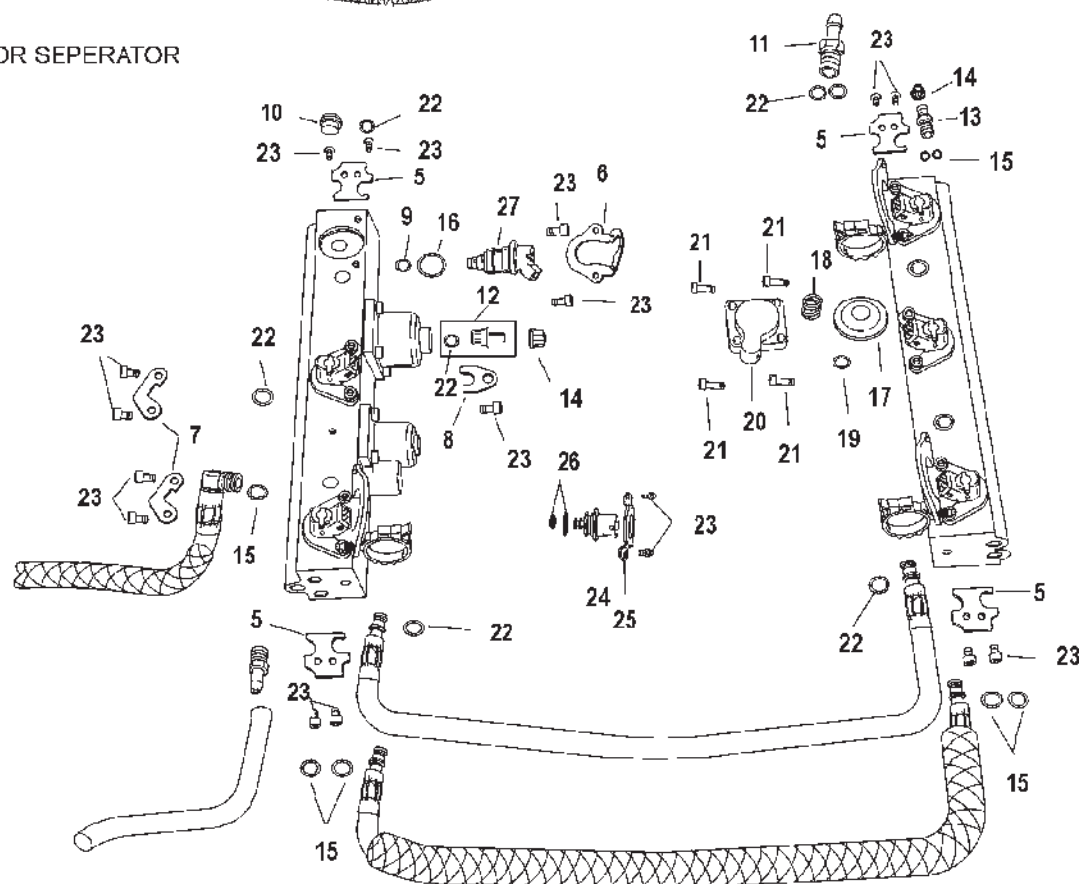
PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
- [2] - Alternate part numbers:
- 877869A01QS
- 877869R01Reman

FUEL RAILS



A= TO VAPOR SEPERATOR

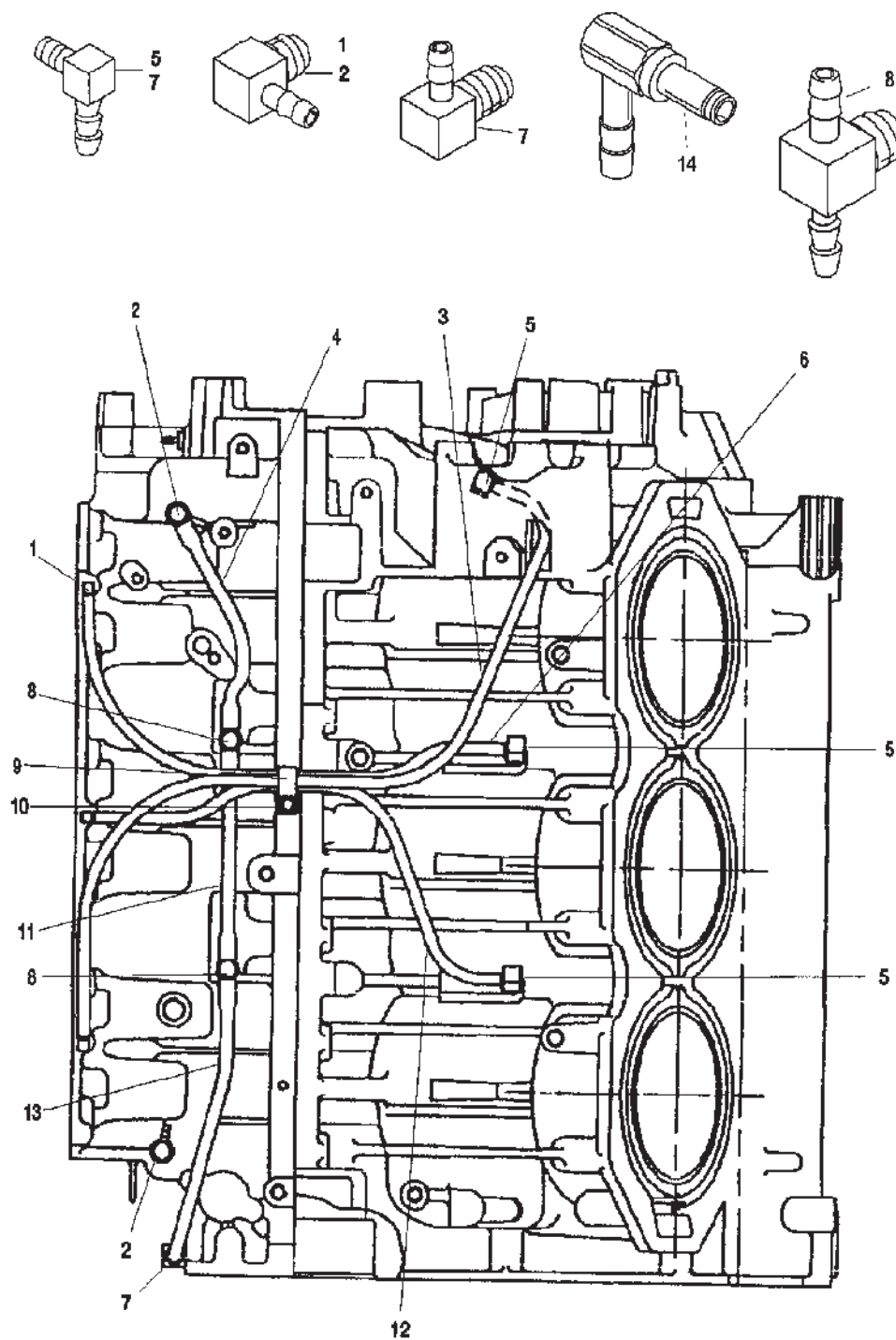


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FUEL RAILS

- [3] - Alternate part numbers:
- 854198A01QS
- 854198R01Reman

PORT CENTER MAIN OILING SYSTEM



30421

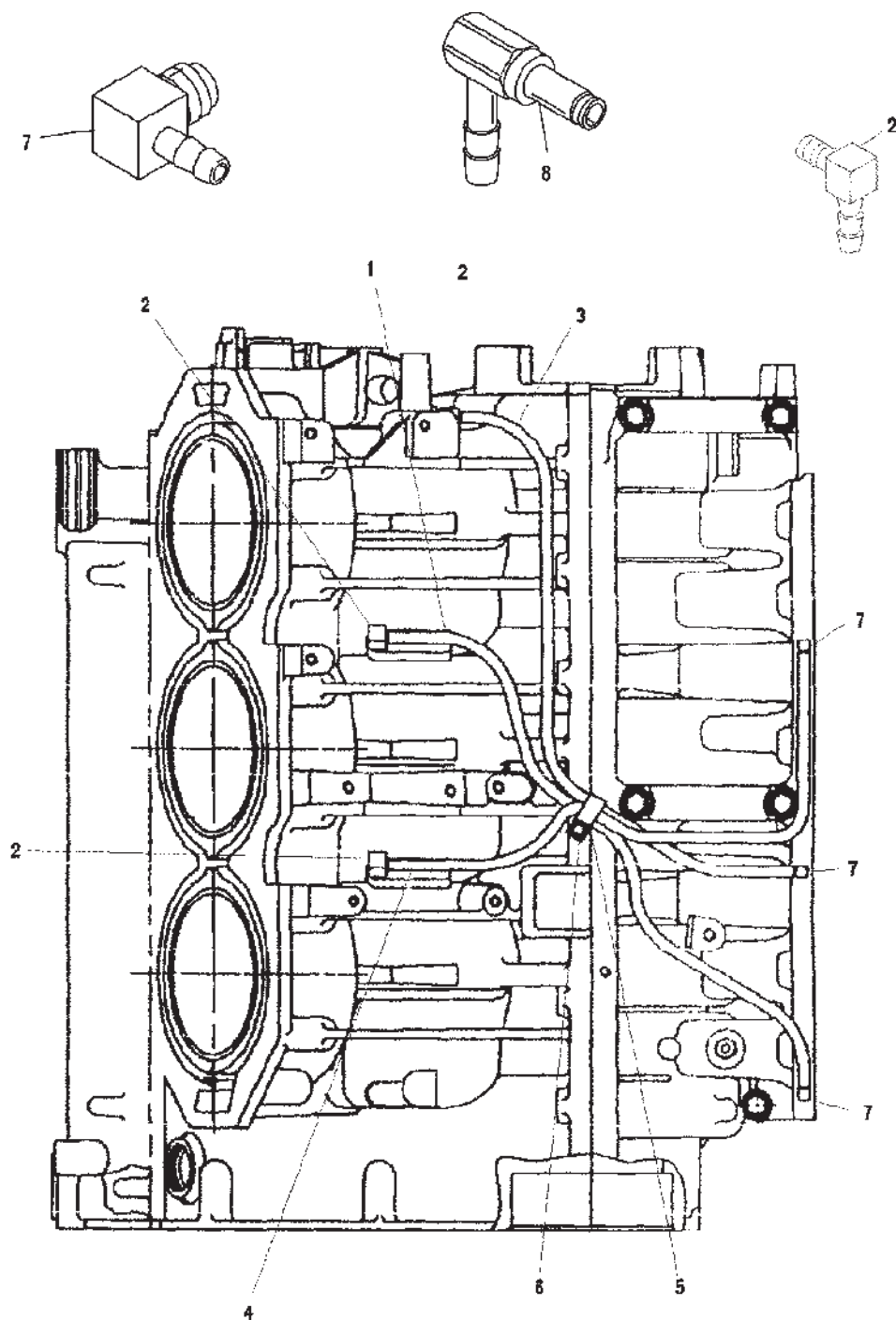
PORT CENTER MAIN OILING SYSTEM

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	887801	FITTING Elbow 90 Degree (.0625-27)	[0T409000] & Up	3	[1]
2	0022	887801	FITTING Elbow 90 Degree (.0625-27)		2	[1]
3	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 20-1/2 IN.		1	[1]
4	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 5 IN.		1	[1]
5	0021	8592352	CHECK VALVE 90 Degree (.0625-27)		3	[1]
6	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 13 IN.		1	[1]
7	0021	8282182	CHECK VALVE		1	[1]
8	0021	8582362	CHECK VALVE		2	[1]
9	0054	23567	CLIP		1	[1]
10	0010	48408	SCREW (#10-16 x .500)		1	[1]
11	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 4-3/4 IN.		1	[1]
12	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 11 IN.		1	[1]
13	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 9 IN.		1	[1]
14	0022	151333	FITTING	[0T408999] & Below	3	[1]
-	0000	877869A01	POWERHEAD ASSEMBLY	(225)	1	[2]
-	0000	854198A01	POWERHEAD ASSEMBLY	(200)	1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
- [2] - Alternate part numbers:
877869A01QS
877869R01Reman
- [3] - Alternate part numbers:
854198A01QS
854198R01Reman

STARBOARD CENTER MAIN OILING SYSTEM



30422

STARBOARD CENTER MAIN OILING SYSTEM

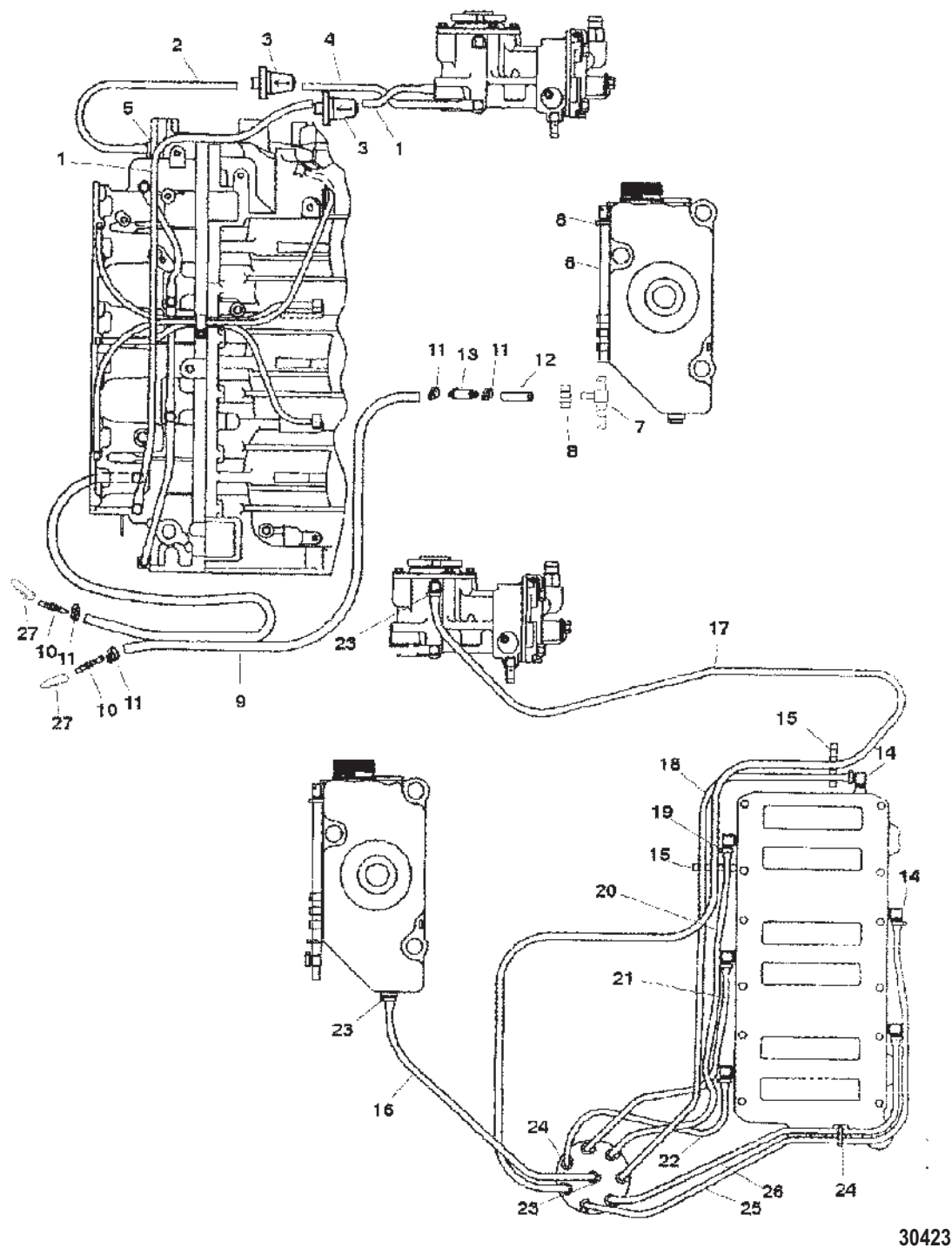
STARBOARD CENTER MAIN OILING SYSTEM

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 15-1/2 IN.		1	[1]
2	0021	8592352	CHECK VALVE 90 Degree (.0625-27)		3	[1]
3	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 16-1/2 IN.		1	[1]
4	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 15 IN.		1	[1]
5	0054	23567	CLIP		1	[1]
6	0010	48408	SCREW (#10-16 x .500)		1	[1]
7	0022	887801	FITTING Elbow 90 Degree (.0625-27)	[0T409000] & Up	3	[1]
8	0022	151333	FITTING	[0T408999] & Below	3	[1]
-	0000	877869A01	POWERHEAD ASSEMBLY	(225)	1	[2]
-	0000	854198A01	POWERHEAD ASSEMBLY	(200)	1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
- [2] - Alternate part numbers:
877869A01QS
877869R01Reman
- [3] - Alternate part numbers:
854198A01QS
854198R01Reman

OILING SYSTEM



30423

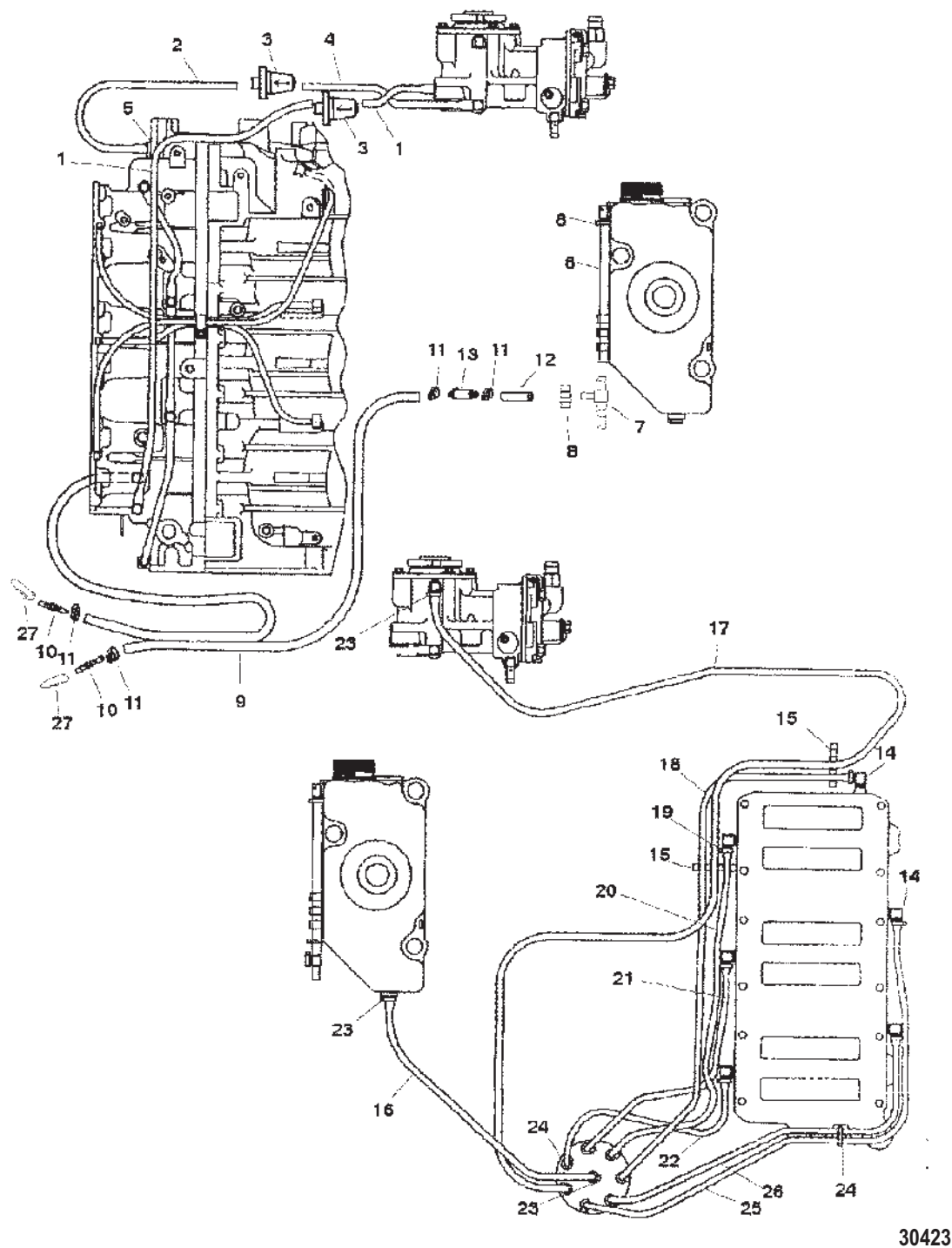
OILING SYSTEM

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 11-1/2 IN.		2	
2	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 5 IN.		1	
3	0035	18206	FILTER		2	
4	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 9 IN.		1	
5	0022	8245021	CONNECTOR		1	[1]
6	0032	830756109	HOSE (57.00 Inches Bulk) Cut to 7 IN.		1	
7	0022	424254	FITTING		1	
8	0054	816311T	TIE STRAP (8.00 Inches)		3	
9	0032	875289	HOSE		1	
10	0022	858955	CONNECTOR		2	
11	0054	816311T	TIE STRAP (8.00 Inches)		4	
12	0032	875283	HOSE (2.00 Inches)		1	
13	0035	875284	FILTER In Line		1	
14	0021	858870	CHECK VALVE		6	
15	0000	859230	RETAINER		2	
16	0032	82381455	TUBING (25.00 Inches Bulk) Cut to 22 IN.		1	
17	0032	85583463	TUBING (33.00 Inches Bulk) Cut to 33 Inches		1	
18	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 19-1/2 IN.		1	
19	0000	56762	TIE STRAP (4.00 Inches)		6	
20	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 11-1/2 IN.		1	
21	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 6 IN.		1	
22	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 4 IN.		1	
23	0054	816311T	TIE STRAP (8.00 Inches)		3	
24	0000	56762	TIE STRAP (4.00 Inches)		13	
25	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 20-1/2 IN.		1	
26	0032	85606064	TUBING (36.00 Inches Bulk) Cut to 15-1/2 IN.		1	
27		NSS	NOT SOLD SEPARATE PLUG		2	
-	0000	877869A01	POWERHEAD ASSEMBLY	(225)	1	[2]
-	0000	854198A01	POWERHEAD ASSEMBLY	(200)	1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
- [2] - Alternate part numbers:
- 877869A01QS
- 877869R01Reman

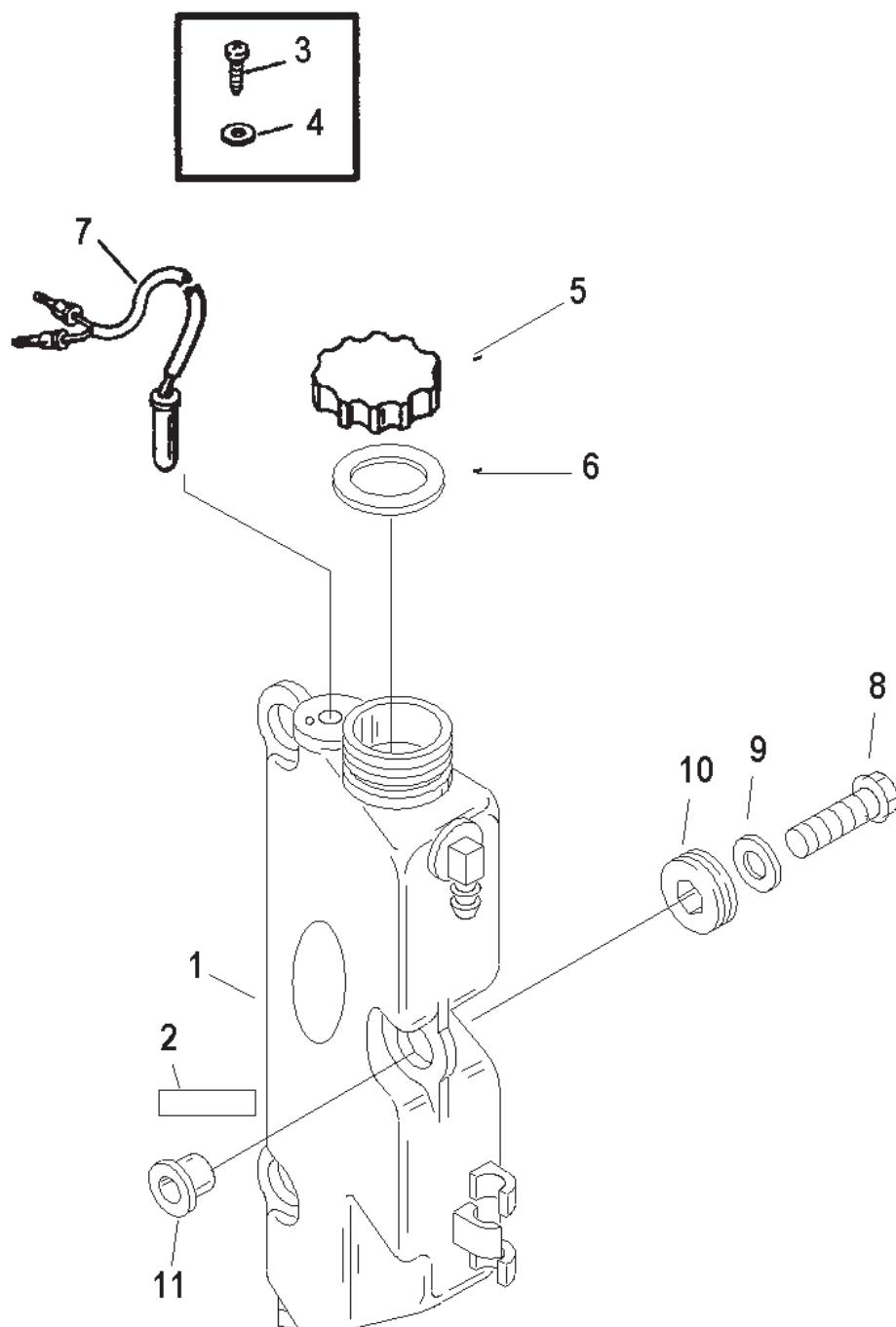
OILING SYSTEM



OILING SYSTEM

- [3] - Alternate part numbers:
- 854198A01QS
- 854198R01Reman

OIL INJECTION COMPONENTS

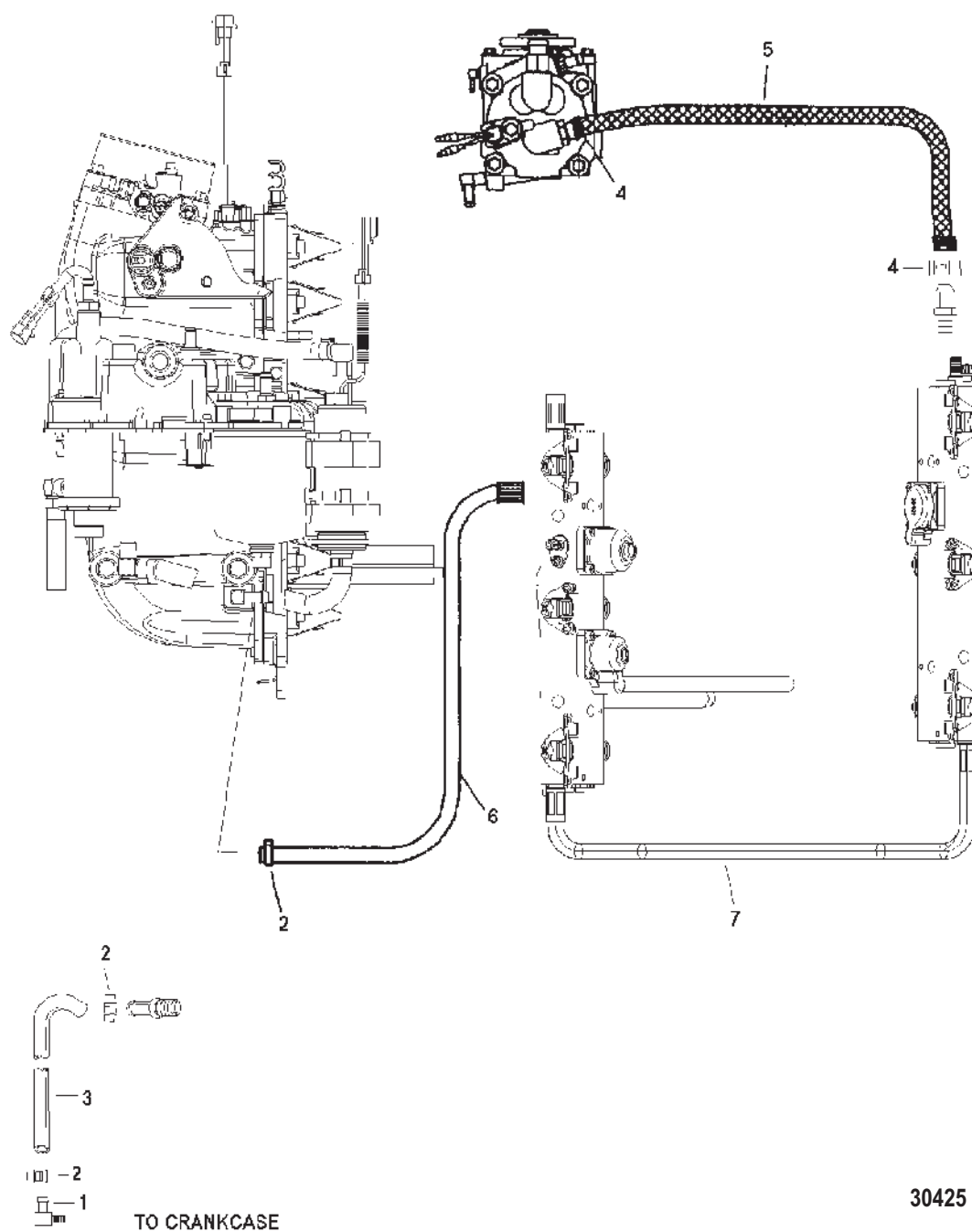


30424

OIL INJECTION COMPONENTS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1270	830889A4	TANK ASSEMBLY		1	
2		NSS	NOT SOLD SEPARATE DECAL, Reservoir		1	
3	0010	58376	SCREW (.164-18 x .375)		1	
4	0012	72761	WASHER (.203 x .562 x .060) Stainless Steel		1	
5	0036	814449A3	CAP ASSEMBLY		1	
6	0027	42999	GASKET		1	
7	0087	856156A2	SWITCH ASSEMBLY		1	
8	0010	81893435	SCREW (M8 x 35)		3	
9	0012	4002318	WASHER		3	
10	0025	855362	GROMMET		3	
11	0023	855364	BUSHING		3	

AIR HOSES



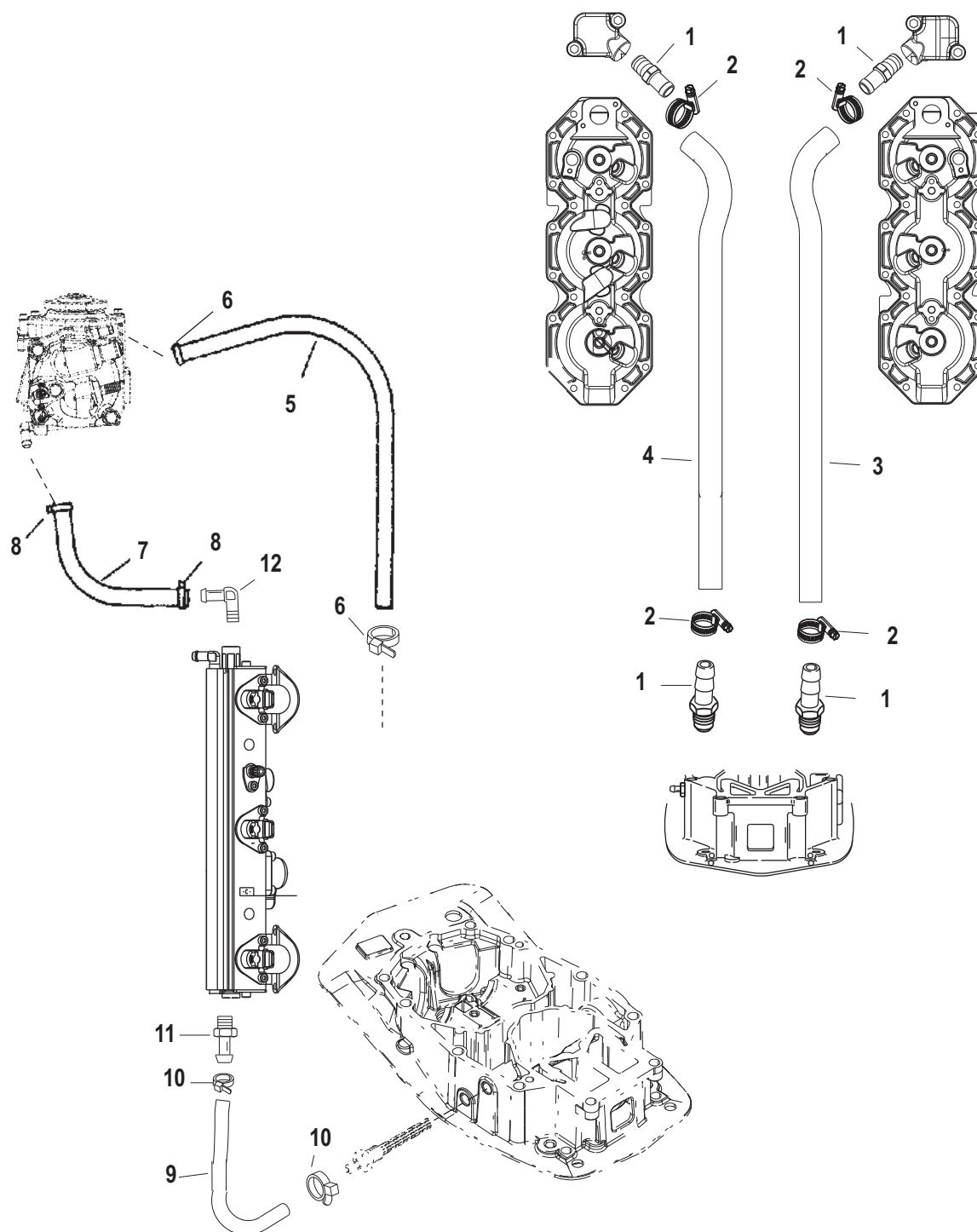
AIR HOSES

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	856842	ELBOW		1	[1]
2	0054	816311T	TIE STRAP (8.00 Inches)		3	
3	0032	858800	HOSE Pulse Line		1	
4	0054	856880	CLAMP Hose (15.3)		2	
5	0032	8567631	HOSE ASSEMBLY		1	
6	0032	804828	HOSE		1	
7	0032	804829	HOSE ASSEMBLY		1	
-	0000	877869A01	POWERHEAD ASSEMBLY	(225)	1	[2]
-	0000	854198A01	POWERHEAD ASSEMBLY	(200)	1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
- [2] - Alternate part numbers:
877869A01QS
877869R01Reman
- [3] - Alternate part numbers:
854198A01QS
854198R01Reman

WATER HOSES



1594

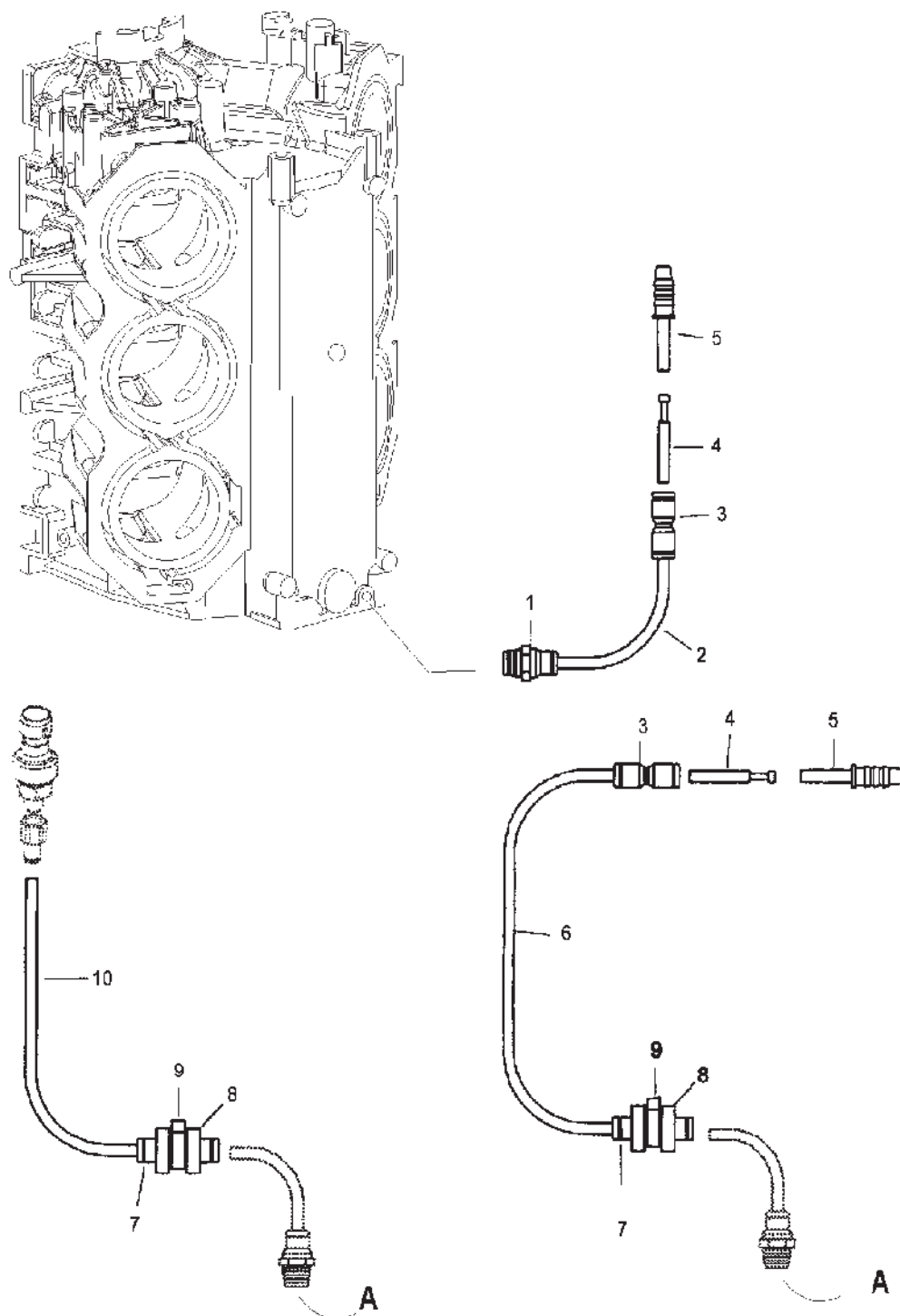
WATER HOSES

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	8552141	FITTING		4	[1]
2	0054	816311T	TIE STRAP (8.00 Inches)		4	
3	0032	859090	HOSE Dump STARBOARD		1	
4	0032	859089	HOSE Dump PORT		1	
5	0032	856839	TUBING		1	
6	0054	816311T	TIE STRAP (8.00 Inches)		2	
7	0032	858807	HOSE		1	
8	0054	816311T	TIE STRAP (8.00 Inches)		2	
9	0032	858865	HOSE		1	
10	0054	816311T	TIE STRAP (8.00 Inches)		2	
11	0022	291112	FITTING		1	
12	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	
-	0000	877869A01	POWERHEAD ASSEMBLY	(225)	1	[2]
-	0000	854198A01	POWERHEAD ASSEMBLY	(200)	1	[3]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
- [2] - Alternate part numbers:
877869A01QS
877869R01Reman
- [3] - Alternate part numbers:
854198A01QS
854198R01Reman

SPEEDO/BLOCK PRESSURE SYSTEM (S/N-0T408999 & BELOW)



A = TO GEARCASE

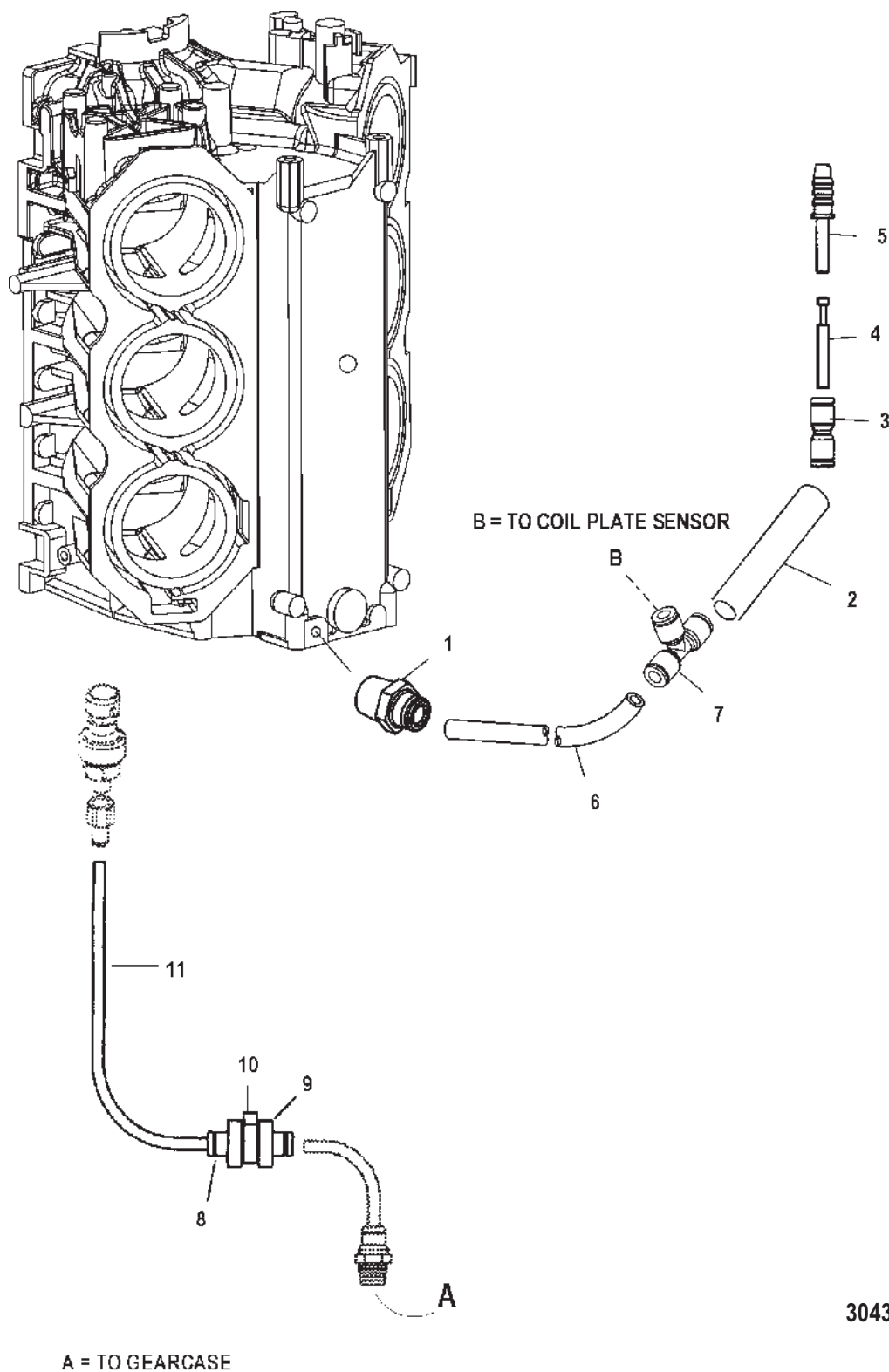
30431

SPEEDO/BLOCK PRESSURE SYSTEM (S/N-0T408999 & BELOW)

SPEEDO/BLOCK PRESSURE SYSTEM (S/N-0T408999 & BELOW)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	859432	FITTING		1	
2	0032	85978568	TUBING (44.00 Inches Bulk) (GRAY)		1	
3	0022	859747	COUPLER		2	
4	0022	859732	PLUG		2	
5	0022	859731	FITTING Adapter		2	
6	0032	85944975	TUBING (72.00 Inches Bulk) (BLACK)	Cut to 52 IN.	1	
7	0022	859448	FITTING		1	
8	0025	821555	GROMMET		1	
9	0054	850181	TIE STRAP (11.750 Inches)		1	
10	0032	85944975	TUBING (72.00 Inches Bulk) (BLACK)	Cut to 34 IN.	1	

SPEEDO/BLOCK PRESSURE SYSTEM (S/N-0T409000 & UP)

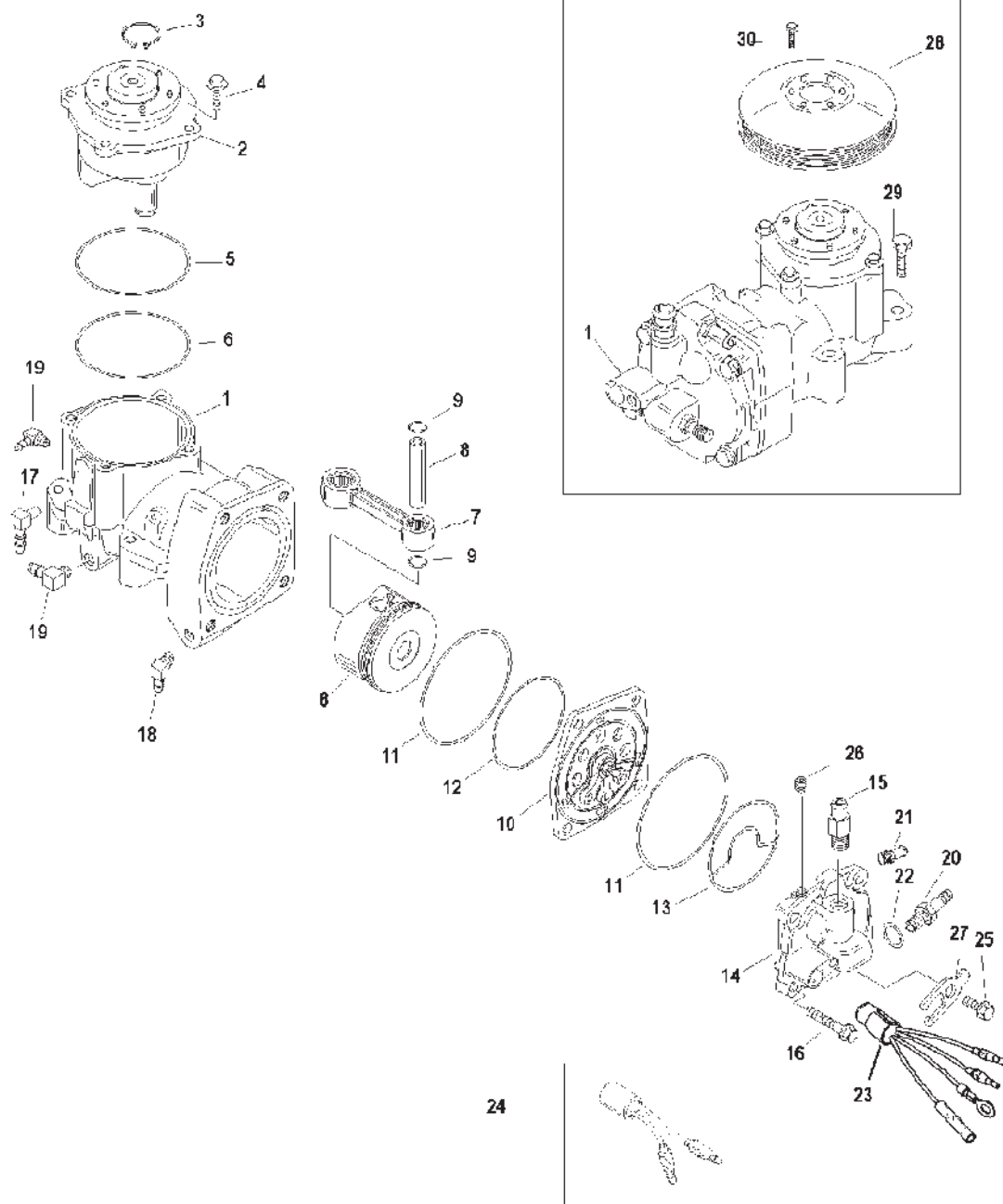


SPEEDO/BLOCK PRESSURE SYSTEM (S/N-0T409000 & UP)

SPEEDO/BLOCK PRESSURE SYSTEM (S/N-0T409000 & UP)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0022	881866	FITTING		1	
2	0032	85978568	TUBING (44.00 Inches Bulk) Cut to 44 IN.		1	
3	0022	859747	COUPLER		1	
4	0022	859732	PLUG		1	
5	0022	859731	FITTING Adapter		1	
6	0032	85978568	TUBING (44.00 Inches Bulk) Cut to 5 IN.		1	
7	0022	875207	TEE Fitting		1	
8	0022	859448	FITTING		1	
9	0025	821555	GROMMET		1	
10	0054	850181	TIE STRAP (11.750 Inches) Cut to 11-1/2 IN.		1	
11	0032	85944975	TUBING (72.00 Inches Bulk) Cut to 46 IN.		1	

AIR COMPRESSOR COMPONENTS

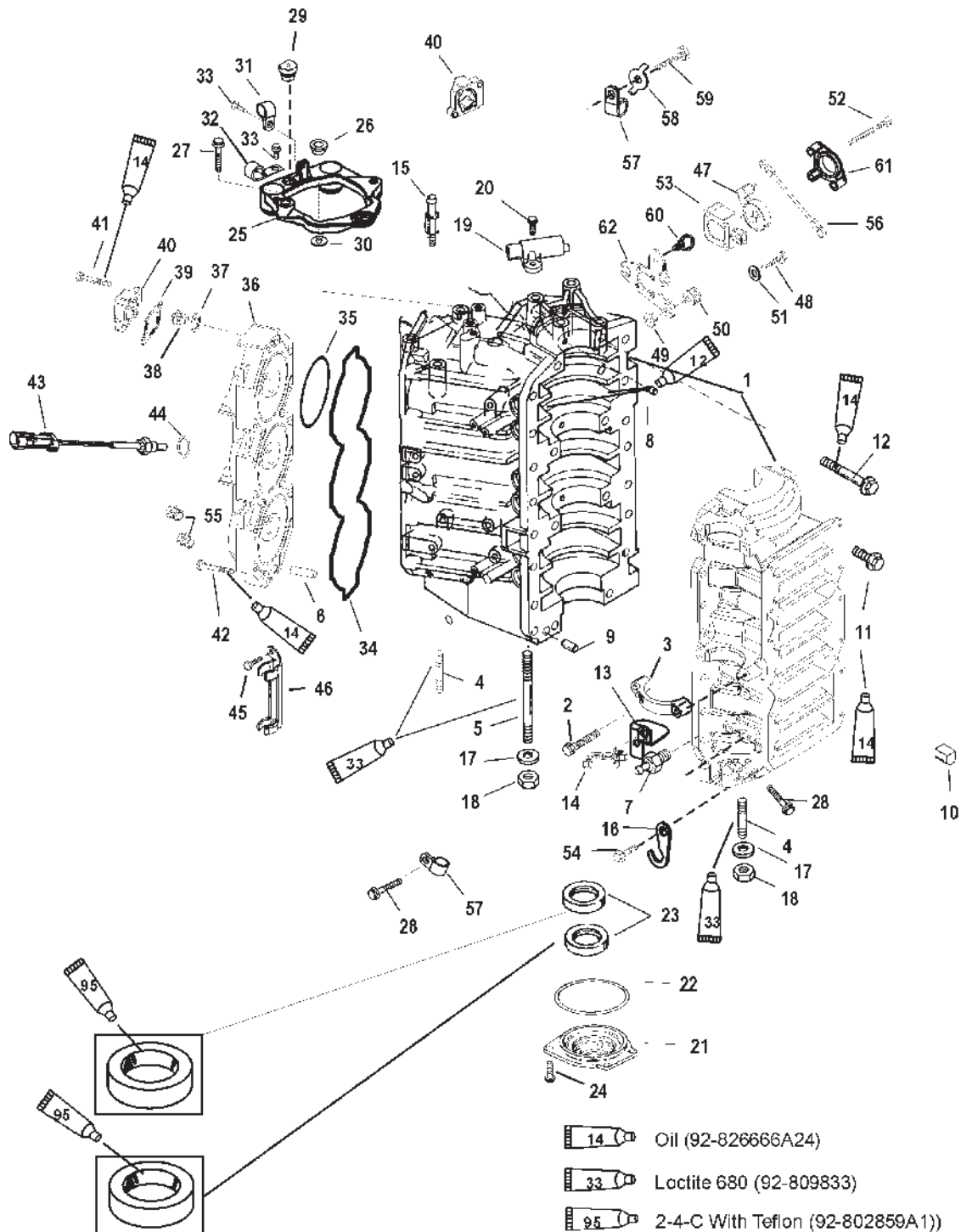


30437

AIR COMPRESSOR COMPONENTS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	828123T15	COMPRESSOR ASSEMBLY Air		1	
2	1173	828131A5	END CAP ASSEMBLY		1	
3		NSS	NOT SOLD SEPARATE SNAP RING		1	
4	0010	82130020	SCREW (M6 x 20)		4	
5	0025	89224	O-RING		1	
6	0025	832804	O-RING (2.739 x .070)		1	
7	0653	833146A3	CONNECTING ROD ASSEMBLY		1	
8	0000	828222A4	PISTON ASSEMBLY		1	
9	0053	8348101	RING Lock		2	
10	0000	835088A10	REED PLATE ASSEMBLY		1	
11	0025	67207	O-RING (3.489 x .070)		2	
12	0025	832804	O-RING (2.739 x .070)		1	
13	0026	828225	SEAL		1	
14	0000	835087A3	HEAD ASSEMBLY Compressor		1	
15	0022	8307532	FITTING Straight		1	
16	0010	82446035	SCREW (M8 x 35 MM)		4	
17	0022	151331	FITTING		1	
18	0022	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon		1	
19	0021	428641	FITTING Check Valve		2	
20	0022	856744	FITTING		1	
21	0022	16604	FITTING Straight (.125-27)		1	
22	0025	831985	O-RING (.468 x .078)		1	
23	0000	13536A14	SENSOR ASSEMBLY Temperature	(DESIGN II)	1	
24	0000	13536A12	SENSOR ASSEMBLY Temperature	(DESIGN I)	1	
25	0010	81893412	SCREW (M8 x 12)		1	
26	0022	390721	PLUG Pipe (.125-27) Brass		1	
27	0000	137151	RETAINER		1	
28	0000	8328233	PULLEY		1	
29	0010	81893450	SCREW (M8 x 50)		4	
30	0010	85593912	SCREW (M6 x 12)		5	
-	0025	832804A1	O-RING KIT		1	

CYLINDER BLOCK AND END CAP



30438

RESOURCE NOTES:

Ref. #12 - Torque to 30 lb-ft (40.5 Nm) and rotate 90 degrees.

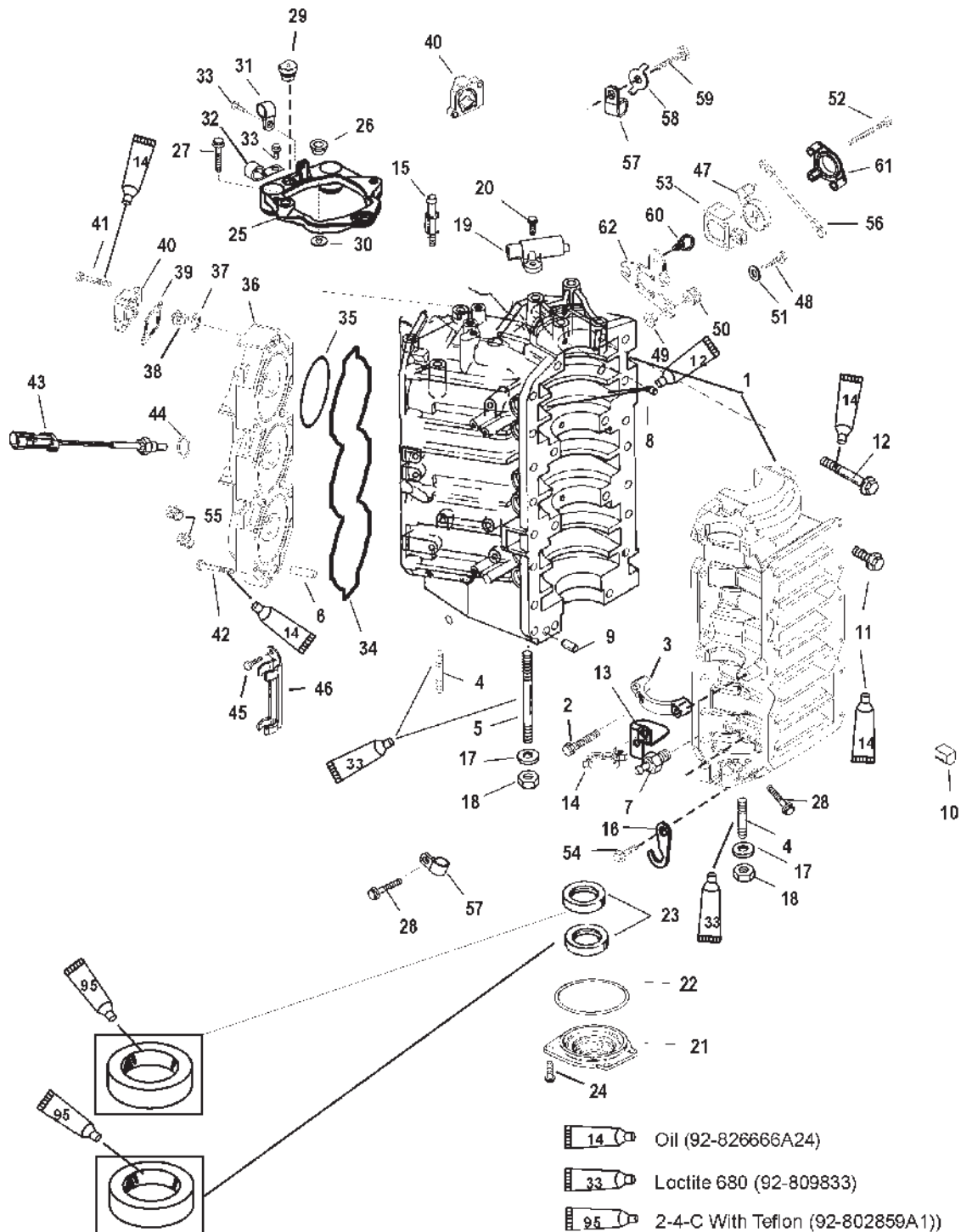
CYLINDER BLOCK AND END CAP

CYLINDER BLOCK AND END CAP

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0885	9811A66	CYLINDER BLOCK	(225)	1	[1]
1	0885	9811A65	CYLINDER BLOCK	(200)	1	[1]
2	0010	81893440	SCREW (M8 x 40)		4	[1]
3	0000	8569661	COVER		2	[1]
4	0016	903509	STUD (M10 x 1.5 x 64)		4	[1]
5	0016	8154431	STUD (M10 x 1.5 x 155)		6	[1]
6	0000	8248574	DEFLECTOR Water		6	[1]
7	0021	878105	CHECK VALVE		1	[1]
8	0017	67296	PIN		3	[1]
9	0017	43044	PIN Dowel - Without Hole (.375 x .625)		1	[1]
10	0019	850309	PLUG		6	[1]
11	0010	81893435	SCREW (M8 x 35)		14	[1]
12	0010	82446180	SCREW (M10 x 80)		8	[1]
13	0000	8589521	BRACKET		1	
14	0054	859376	CLIP		1	
15	0000	8215832	PIN Special (1.5 Inches)		1	
16	0000	8588641	RETAINER		1	[1]
17	0012	856774	WASHER (.406 x .750 x .105) Stainless Steel		10	
18	0011	4013610	NUT (M10) Stainless Steel		10	
19	0000	828358	SENSOR		1	
20	0010	40011107	SCREW (M5 x 16) Stainless Steel		2	
21	1171	9787A4	END CAP ASSEMBLY		1	[1]
22	0025	62700	O-RING (3.237 x .103)		1	[2]
23	0026	8308981	SEAL		2	[1]
24	0010	82130020	SCREW (M6 x 20)		4	[1]
25	0000	857186A1	PLATE ASSEMBLY		1	
26	0023	855729	MOUNT		3	
27	0010	82130145	SCREW (M10 x 45)		3	
28	0010	82130012	SCREW (M6 x 12)		2	
29	0025	19565	GROMMET		1	
30	0012	855725	WASHER		6	
31	0054	858424	CLAMP		1	
32	0054	858951	J CLIP		1	
33	0010	82130012	SCREW (M6 x 12)		2	
34	0000	818574	SEAL Cylinder Head		2	[2]
35	0000	878453	SEAL		6	[1]
36	0900	858485T3	CYLINDER HEAD	(STARBOARD)	1	[1]
36	0900	858483T3	CYLINDER HEAD	(PORT)	1	[1]
37	0026	854639	SEAL Thermostat		2	[2]
38		NLA	No Longer Available THERMOSTAT	(Refer to Service Bulletin 2002-08)	2	[1]
39	0027	8503181	GASKET Thermostat Cover		2	[2]
40	0000	858856	THERMOSTAT COVER	(PORT)	1	[1]
40	0000	858857	THERMOSTAT COVER	(STARBOARD)	1	[1]
41	0010	82130025	SCREW (M6 x 25)		4	[1]

CYLINDER BLOCK AND END CAP

CYLINDER BLOCK AND END CAP



30438

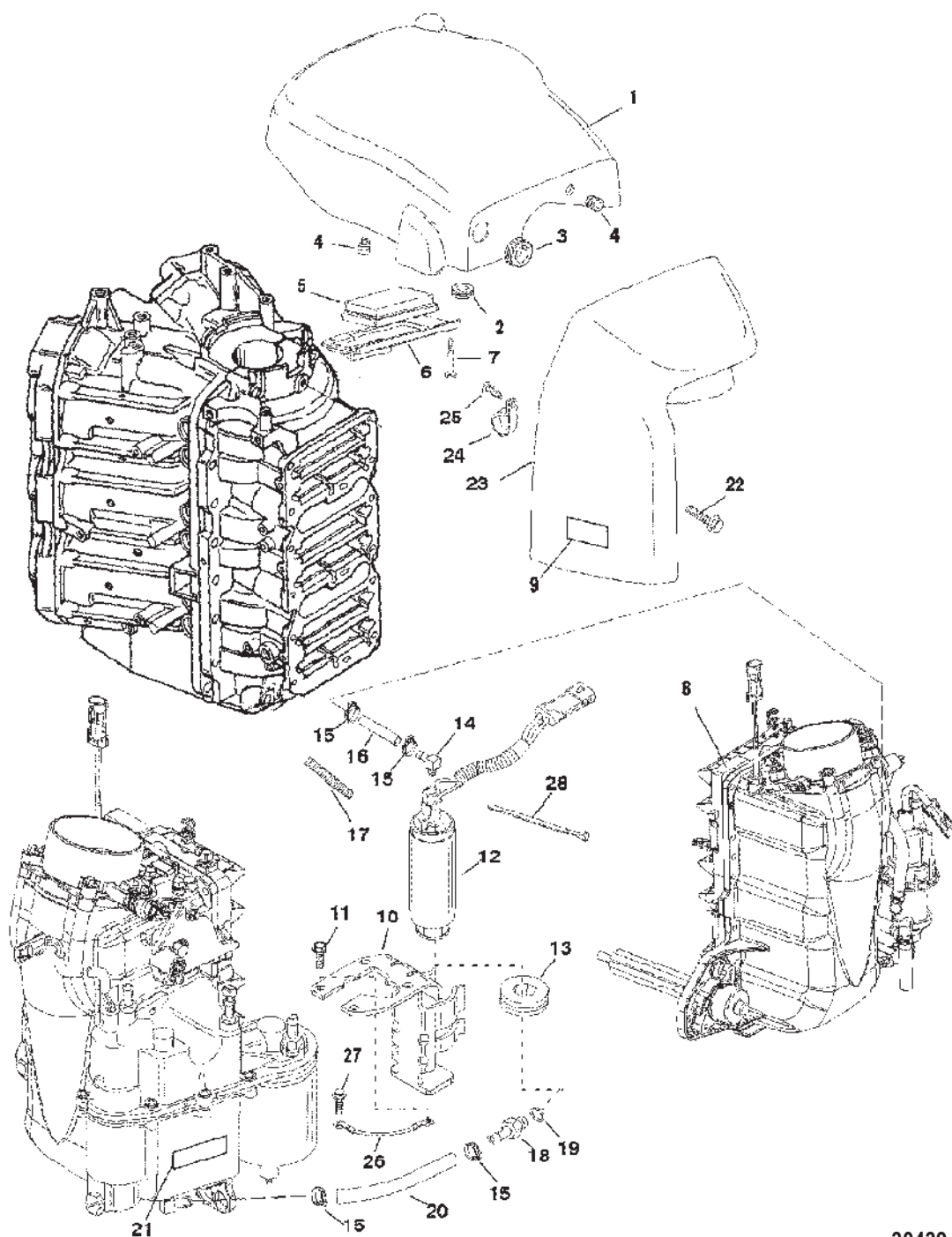
CYLINDER BLOCK AND END CAP

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
42	0010	859096	SCREW (M8 x 50)		40	[1]
43	0000	858535	SENSOR ASSEMBLY Temperature		2	
44	0025	627021	O-RING (.301 x .070)		2	
45	0010	82130012	SCREW (M6 x 12)		2	
46	0000	8266241	CLAMP		1	
47	0000	8583561	LEVER TPI		1	
48	0010	82130025	SCREW (M6 x 25)		3	
49	0023	856954	BUSHING		3	
50	0025	834985	GROMMET		3	
51	0012	65567	WASHER (.265 x .750 x .048) Stainless Steel		3	
52	0010	40011113	SCREW (M5 x 45) Stainless Steel		3	
53	0000	83295211	INDICATOR Throttle Position		1	
54	0010	81893420	SCREW (M8 x 20)		1	[1]
55	0022	32803	PLUG Pipe (.375-18) Brass		1	[1]
55	0022	328022	PLUG Pipe (.125-27) Brass		AR	[1]
56	0000	859095	LINK		1	
57	0054	858902	CLAMP		2	
58	0012	858950	WASHER		1	
59	0010	82130016	SCREW (M6 x 16)		1	
60	0054	858932	CLIP		1	
61	0000	8582261	COVER		1	
62	0000	8544862	BRACKET		1	
-	0027	832934A00	GASKET SET Powerhead		1	
-	0000	877869A01	POWERHEAD ASSEMBLY	(225)	1	[3]
-	0000	854198A01	POWERHEAD ASSEMBLY	(200)	1	[4]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00
COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
- [3] - Alternate part numbers:
877869A01QS
877869R01Reman
- [4] - Alternate part numbers:
854198A01QS
854198R01Reman

AIR HANDLER



30439

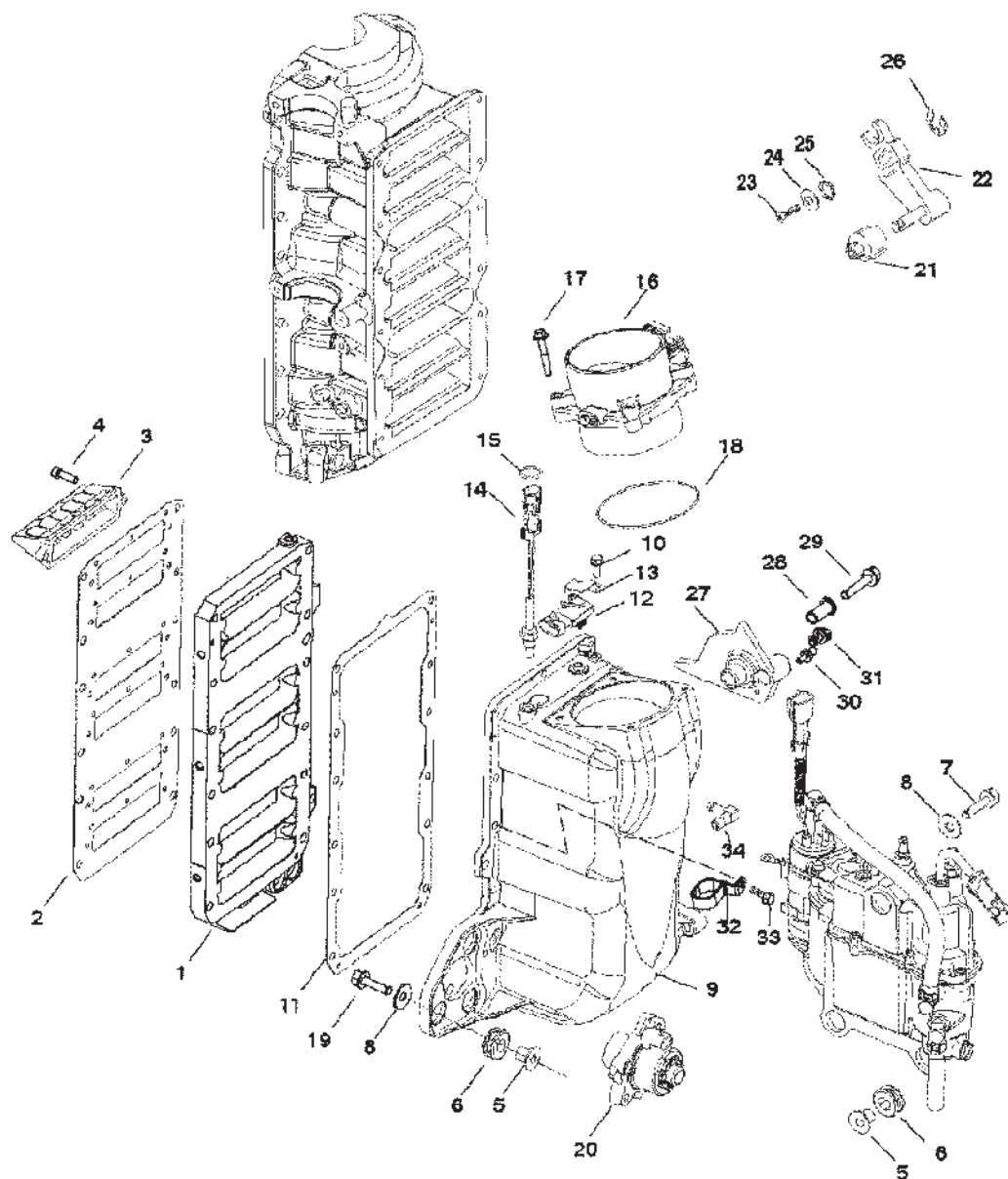
RESOURCE NOTES:

THE EPA LABEL HAS IMPORTANT INFORMATION ON EPA EMISSION REGULATIONS. REPLACE ANY MISSING OR UNREADABLE EPA LABEL.

AIR HANDLER

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	850296T4	COVER		1	
2	0025	86361	GROMMET		1	
3	0025	13467	GROMMET (.88 Inside Diameter)		1	
4	0025	821555	GROMMET		2	
5	0035	853333T	FILTER		1	
6	0000	8544932	COVER		1	
7	0010	40056106	SCREW (M5 x 13)		4	
8	0000	878112T1	AIR HANDLER ASSEMBLY		1	
9	0037	881865	DECAL Caution-Start in Gear		1	
10	0000	855756A1	BRACKET KIT		1	
11	0010	1993716	SCREW (M6 x 16)		4	
12	0000	8558432	PUMP ASSEMBLY		1	
13	0025	856928	GROMMET		1	
14	0022	855802	ELBOW		1	
15	0054	13791	CLAMP (15.7)		4	
16	0032	856825	HOSE		1	
17	0023	85686953	SLEEVE (27.00 Inches Bulk)		1	
18	0022	856812	FITTING		1	
19	0025	805062	O-RING (.530 x .082)		1	
20	0032	856778	HOSE		1	
21	0037	804658A02	DECAL EPA Label Information	(2002)(SEE NOTE 1)	1	
21	0037	804658A01	DECAL EPA Label Information	(2001)(SEE NOTE 1)	1	
22	0010	82130045	SCREW (M6 x 45)		1	
23	0000	854343T7	ATTENUATOR ASSEMBLY Air		1	
24	0054	23567	CLIP		1	
25	0010	69570	SCREW (#10-16 x .750)		1	
26	0084	88807A27	CABLE ASSEMBLY		1	
27	0010	16955	SCREW (M6 x 8)		1	
28	0000	61990	TIE STRAP (14.00 Inches)		1	

AIR HANDLER COMPONENTS



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AIR HANDLER COMPONENTS

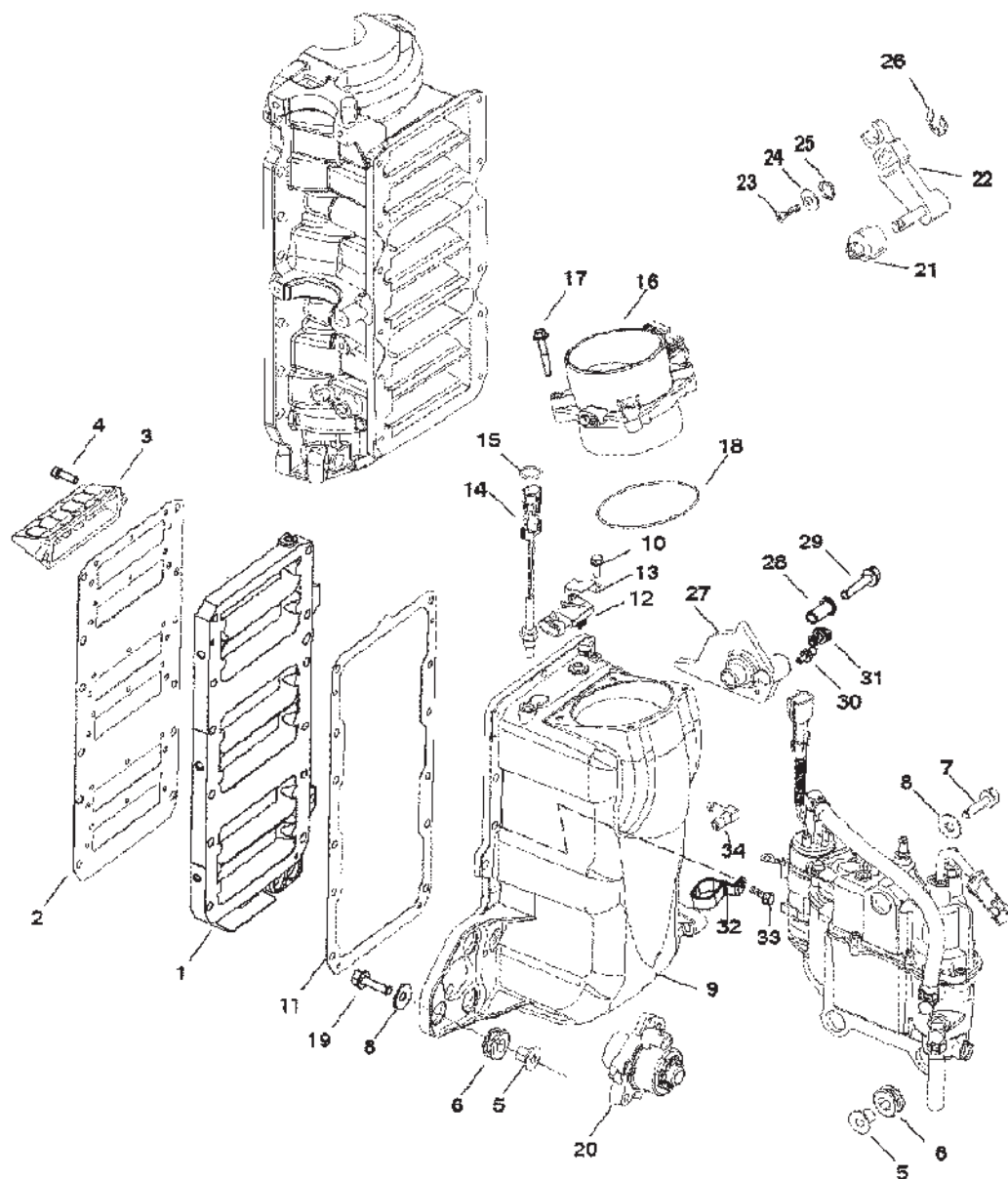
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	878112T1	AIR HANDLER ASSEMBLY		1	
1	0000	858541T1	ADAPTER PLATE		1	
2	0027	804680	GASKET		1	[1]
3	0000	828623T	REED BLOCK		6	
4	0010	8555252	SCREW (M6)		12	
5	0023	855364	BUSHING		6	
6	0025	855362	GROMMET		6	
7	0010	81893435	SCREW (M8 x 35)		3	
8	0012	817274	WASHER (.344 x 1.00 x .063) Stainless Steel		6	
9	0000	855631A2	PLENUM KIT Air		1	
10	0010	1993716	SCREW (M6 x 16)		1	
11	0027	8046792	GASKET		1	[2]
12	0000	854445	SENSOR MAP		1	
13	0000	804873	BRACKET		1	
14	0000	858535	SENSOR ASSEMBLY Temperature		1	
15	0025	627021	O-RING (.301 x .070)		1	
16	0000	855425A1	THROTTLE BODY KIT		1	
17	0010	82130040	SCREW (M6 x 40)		4	
18	0025	855426	O-RING		1	
19	0010	81893430	SCREW (M8 x 30)		3	
20	0000	857149T2	PUMP ASSEMBLY Oil		1	
21	0000	677483	ROLLER		1	
22	0000	8588511	LEVER ASSEMBLY Throttle		1	
23	0010	40056107	SCREW (M5 x 16)		1	
24	0012	89302	WASHER (.203 x .406 x .040)		1	
25	0013	69432	LOCKWASHER External (#10)		1	
26	0053	8237951	RING Retaining		1	
27	0000	858353A4	CAM ASSEMBLY	[0T409000] & Up	1	
27	0000	858353A2	CAM ASSEMBLY	[0T408999] & Below	1	
28	0023	883948	BUSHING	[0T409000] & Up	1	
28	0023	856895	BUSHING	[0T408999] & Below	1	
29	0010	883947	SCREW (M8 x 55)	[0T409000] & Up	1	
29	0010	81893440	SCREW (M8 x 40)	[0T408999] & Below	1	
30	0000	8235694	BALL Threaded		1	
31	0023	932481	BUSHING		1	
32	0054	804842	CLAMP		1	
33	0010	82130040	SCREW (M6 x 40)		11	
34	0022	856827	FITTING		1	
-	0027	832934A00	GASKET SET Powerhead		1	
-	0000	877869A01	POWERHEAD ASSEMBLY	(225)	1	[3]
-	0000	854198A01	POWERHEAD ASSEMBLY	(200)	1	[4]

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00
COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
- [2] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01

AIR HANDLER COMPONENTS

AIR HANDLER COMPONENTS



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AIR HANDLER COMPONENTS

[3] - Alternate part numbers:

877869A01QS

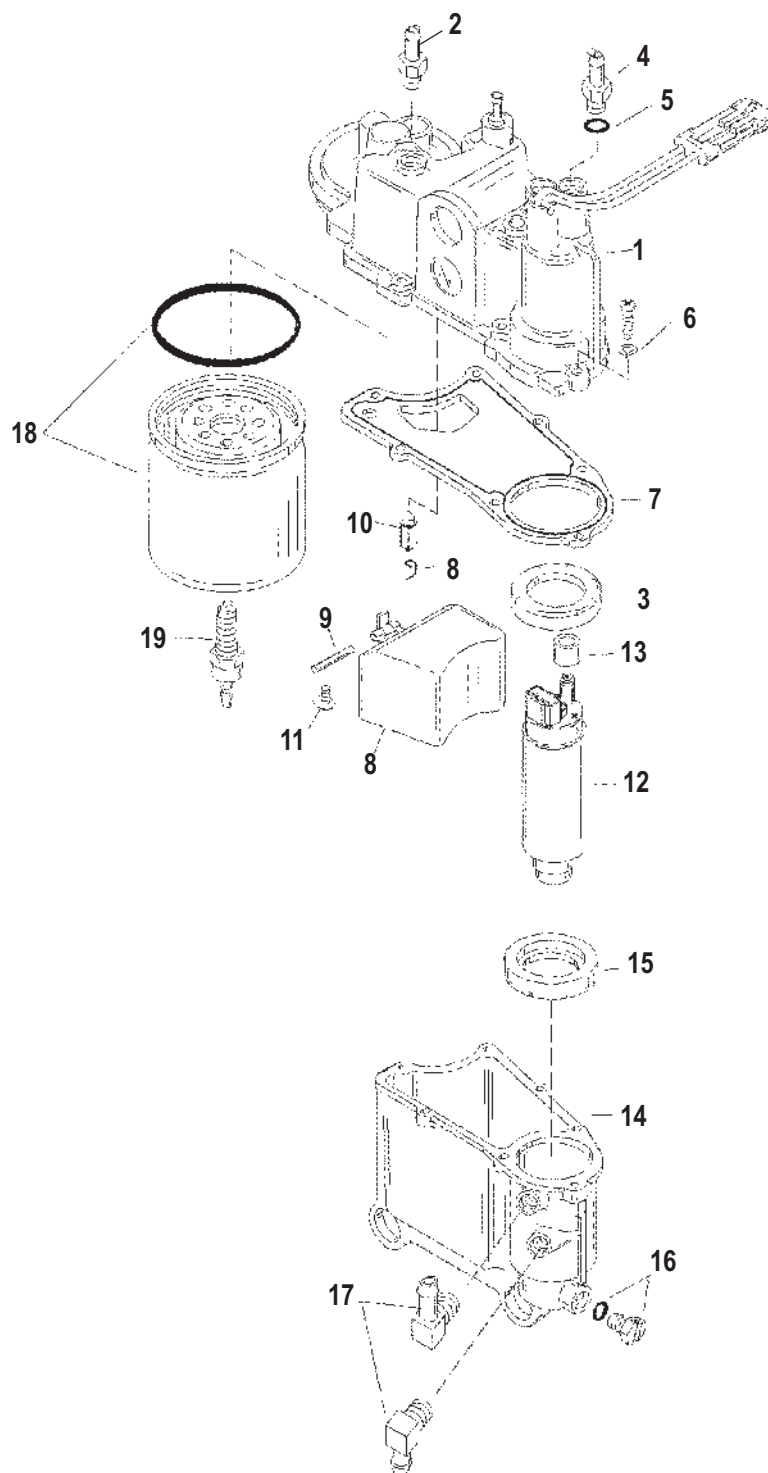
877869R01Reman

[4] - Alternate part numbers:

854198A01QS

854198R01Reman

VAPOR SEPARATOR COMPONENTS



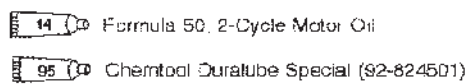
12279

VAPOR SEPARATOR COMPONENTS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	855432A2	COVER KIT		1	
2	0022	8568431	FITTING Straight		1	
3	0026	803878	SEAL		1	
4	0022	855437A2	FITTING KIT Pump Outlet		1	
5		NSS	NOT SOLD SEPARATE O-RING		1	
6	1395	808612	SCREW AND WASHER (#8-32 x .750)		7	
7	0027	855528	GASKET		1	
8	0000	855430A1	FLOAT KIT		1	
9	0000	F10064	SHAFT		1	
10	0000	855431	VALVE Needle		1	
11	1395	5902	SCREW (#6-32 x .187)		1	
12	0000	855427A1	PUMP KIT		1	
13	0023	855428	SLEEVE		1	
14	0000	855434A2	BOWL KIT		1	
15	0026	855433	SEAL		1	
16	0019	855435A1	PLUG KIT		1	
17	0022	8568421	ELBOW		2	
18	0035	18458Q4	FILTER Fuel-Water Separating		1	[1]
19	0000	8285861	PROBE		1	

PART NOTES:

- [1] - Alternate part numbers:
- 18458A 4Service Part
 - 18458Q 4QS
 - 18458T 4MPP



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CRANKSHAFT PISTONS - AND CONNECTING RODS

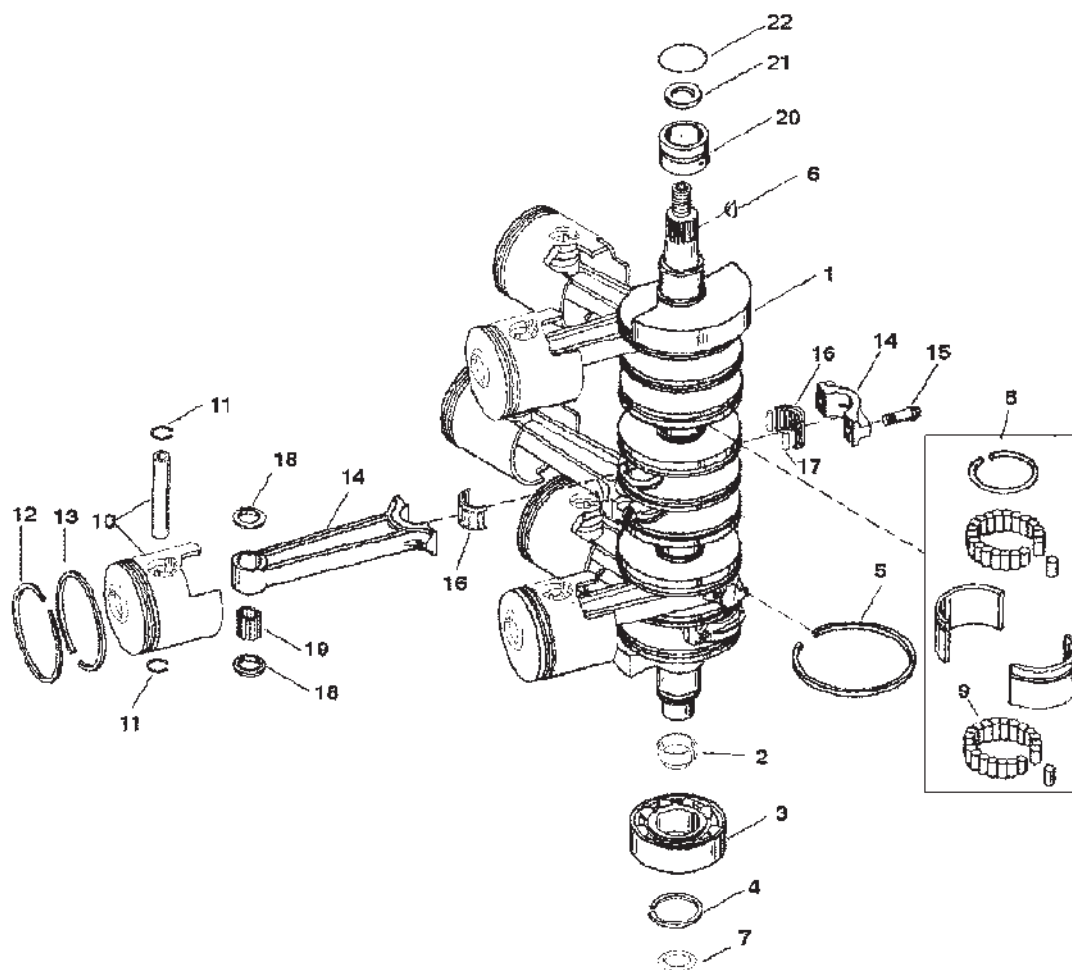
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0472	9784T8	CRANKSHAFT	[0T325116] & Below	1	[1]
1	0482	9784A11	CRANKSHAFT ASSEMBLY	[0T325117] & Up	1	
2		NSS	NOT SOLD SEPARATE WEAR SLEEVE		1	[1]
3	0030	67923T	BEARING Ball (LOWER)		1	[1]
4	0053	67446	RING		1	[1]
5	0039	816106	RING		7	[1]
6	0028	91800	KEY Woodruff		1	[1]
7	0025	35126	O-RING (.859 x .139)		1	[2]
8	0031	88270A1	RACE ASSEMBLY	[0T325117] & Up	2	
9		NSS	NOT SOLD SEPARATE NEEDLE BEERING	[0T325117] & Up	2	
8	0000	817001A1	RACE ASSEMBLY Bearing	[0T325116] & Below	2	[1]
9		NSS	NOT SOLD SEPARATE NEEDLE ROLLER	[0T325116] & Below	88	[1]
10	2720	859297T2	PISTON	(STBD-STANDARD)	3	[1]
10	2720	859444A2	PISTON ASSEMBLY	(STBD - .015 O.S)	AR	
10	2720	859446A2	PISTON ASSEMBLY	(STBD - .030 O.S)	AR	
10	2720	859296T2	PISTON	(PORT-STANDARD)	3	[1]
10	2720	859443A2	PISTON ASSEMBLY	(PORT - .015 O.S)	AR	
10	2720	859445A2	PISTON ASSEMBLY	(PORT - .030 O.S)	AR	
11	0053	8320811	LOCK RING		12	[1]
12	0039	858772A12	RING SET Piston	(STANDARD)	1	[1]
12	0039	875252A12	RING SET Piston	(.015 O/S)	AR	
12	0039	875257A12	RING SET Piston	(.030 O/S)	AR	
13		NSS	NOT SOLD SEPARATE PISTON RING (LOWER)		6	[1]
14	0647	822373A7	CONNECTING ROD ASSEMBLY		6	[1]
15	0010	94320	SCREW (.375-24 x 1.250)		12	[1]
16	0031	43012A1	BEARING/CAGE KIT		12	[1]
17		NSS	NOT SOLD SEPARATE NEEDLE ROLLER BEARING		96	[1]
18	0012	88263	THRUST WASHER		12	[1]
19	0029	88258	NEEDLE Roller Bearing		204	
20	0031	816773A2	BEARING ASSEMBLY (UPPER)		1	[1]
21	0026	859093	SEAL		1	[1]
22	0025	823683	O-RING (1.989 x .070)		1	[2]
-	0027	832934A00	GASKET SET Powerhead		1	
-	0000	877869A01	POWERHEAD ASSEMBLY	(225)	1	[3]
-	0000	854198A01	POWERHEAD ASSEMBLY	(200)	1	[4]

PART NOTES:

- [1] - COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00
- COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01

CRANKSHAFT PISTONS - AND CONNECTING RODS

CRANKSHAFT PISTONS - AND CONNECTING RODS



-  14 Formula 50, 2-Cycle Motor Oil
 95 Chemtool Duralube Special (92-824501)

30442

CRANKSHAFT PISTONS - AND CONNECTING RODS

[3] - Alternate part numbers:

877869A01QS

877869R01Reman

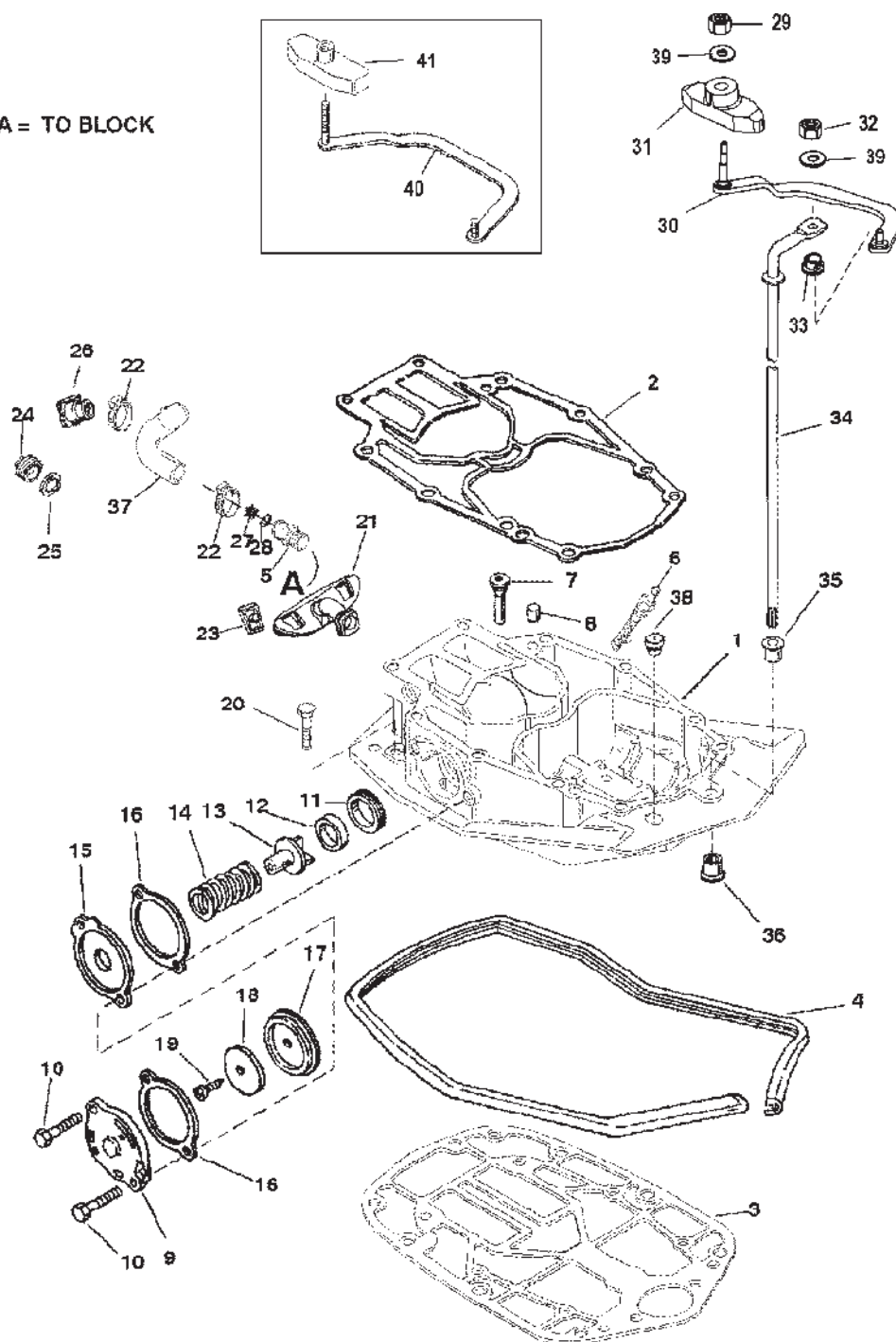
[4] - Alternate part numbers:

854198A01QS

854198R01Reman

EXHAUST PLATE

A = TO BLOCK



30444

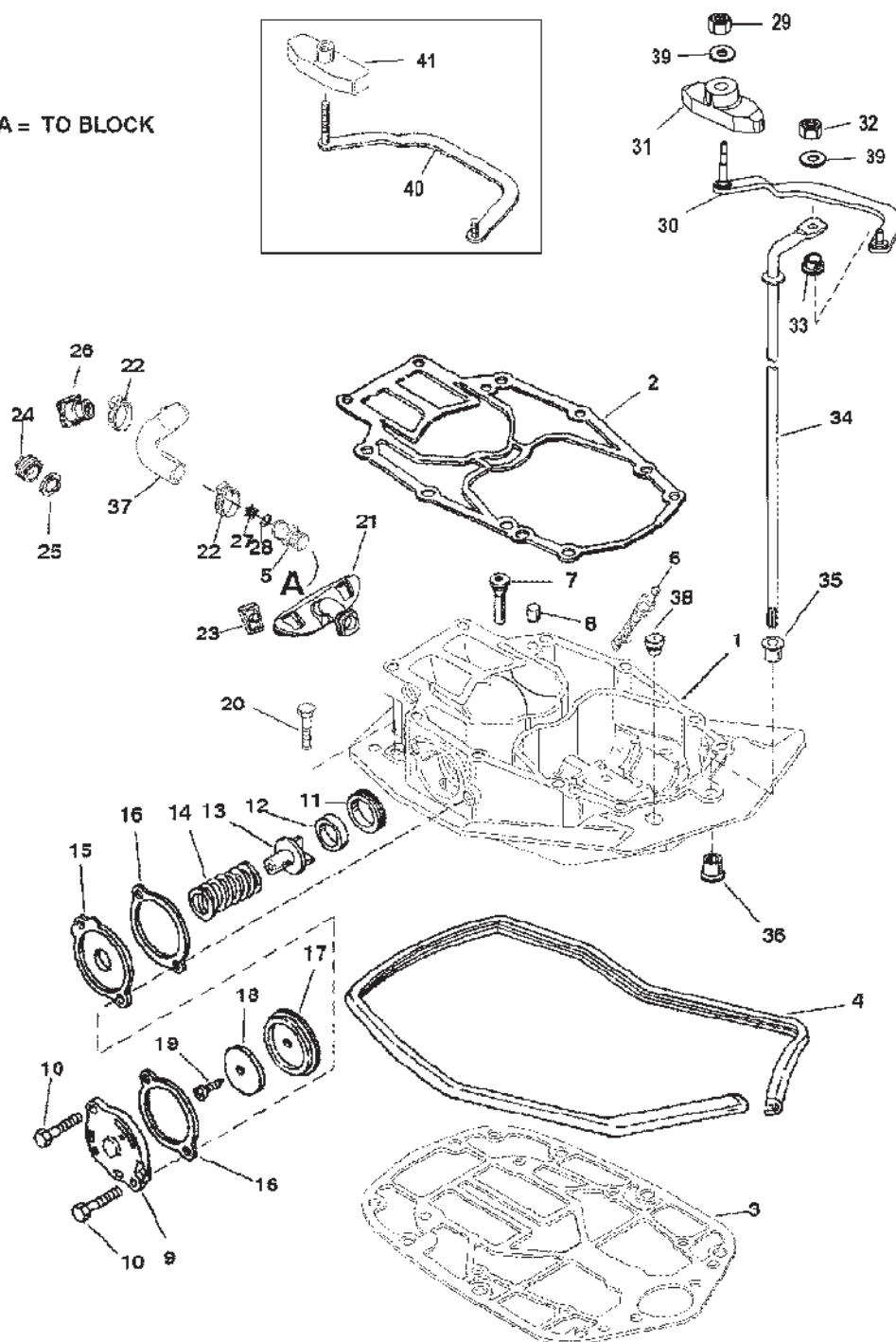
EXHAUST PLATE

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	0000	832935A15	PLATE ASSEMBLY Exhaust		1	
2	0027	8329332	GASKET		1	[1]
3	0027	8329343	GASKET (LOWER)		1	[2]
4	0000	8238051	SEAL		1	
5	0022	8320761	FITTING Check Valve		1	
6	0035	8348084	STRAINER		1	
7	0021	817519A1	CHECK VALVE ASSEMBLY Drain		2	
8	0017	43044	PIN Dowel - Without Hole (.375 x .625)		4	
9	0000	65663A2	COVER ASSEMBLY		1	
10	0010	81893435	SCREW (M8 x 35)		2	
11	0000	814190	CARRIER		1	
12	0025	814191	GROMMET		1	
13	0000	814189	POPPET		1	
14	0024	64878	SPRING (Black)		1	
15	0000	65664A1	PLATE ASSEMBLY		1	
16	0027	88907	GASKET		2	[2]
17	0000	648771	DIAPHRAGM		1	
18	0012	76451	WASHER		1	
19	0010	69570	SCREW (#10-16 x .750)		1	
20	0010	81893435	SCREW (M8 x 35)		6	
21	0000	8503061	BOOT Idle Exhaust		1	
22	0054	850896	CLAMP (28.6)		2	
23	0000	821904	FITTING Tell-Tale		1	
24	0019	821908	PLUG		1	
25	0012	821915	WASHER		1	
26	0022	859600	FITTING		1	
27	0000	8219631	CHECK VALVE		1	
28	0025	30641	O-RING (.299 x .103)		1	
29	0011	401386	NUT (M6) Stainless Steel		1	
30	0000	883142A1	SHIFT LINK KIT	(DESIGN II)	1	
31	0000	8539683	SLIDE	(DESIGN II)	1	
32	0011	401386	NUT (M6) Stainless Steel		1	
33	0023	42994	BUSHING		1	
34	0000	8240701	SHIFT SHAFT Upper	(LONG)	1	
34	0000	8240702	SHIFT SHAFT Upper	(X-LONG)	1	
34	0000	8240703	SHIFT SHAFT Upper	(XX-LONG)	1	
35	0023	48237	BUSHING		1	
36	0000	43585	COUPLING		1	
37	0032	859626A1	FLUSH HOSE KIT		1	
38	0025	126021	GROMMET		1	
39	0012	35459	WASHER		2	
40	0000	8141936	SHIFT LINK	(DESIGN I)	1	
41	0000	8539682	SLIDE	(DESIGN I)	1	
-	0027	832934A00	GASKET SET Powerhead		1	
-	0000	877869A01	POWERHEAD ASSEMBLY	(225)	1	[3]

EXHAUST PLATE

EXHAUST PLATE

A = TO BLOCK



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EXHAUST PLATE

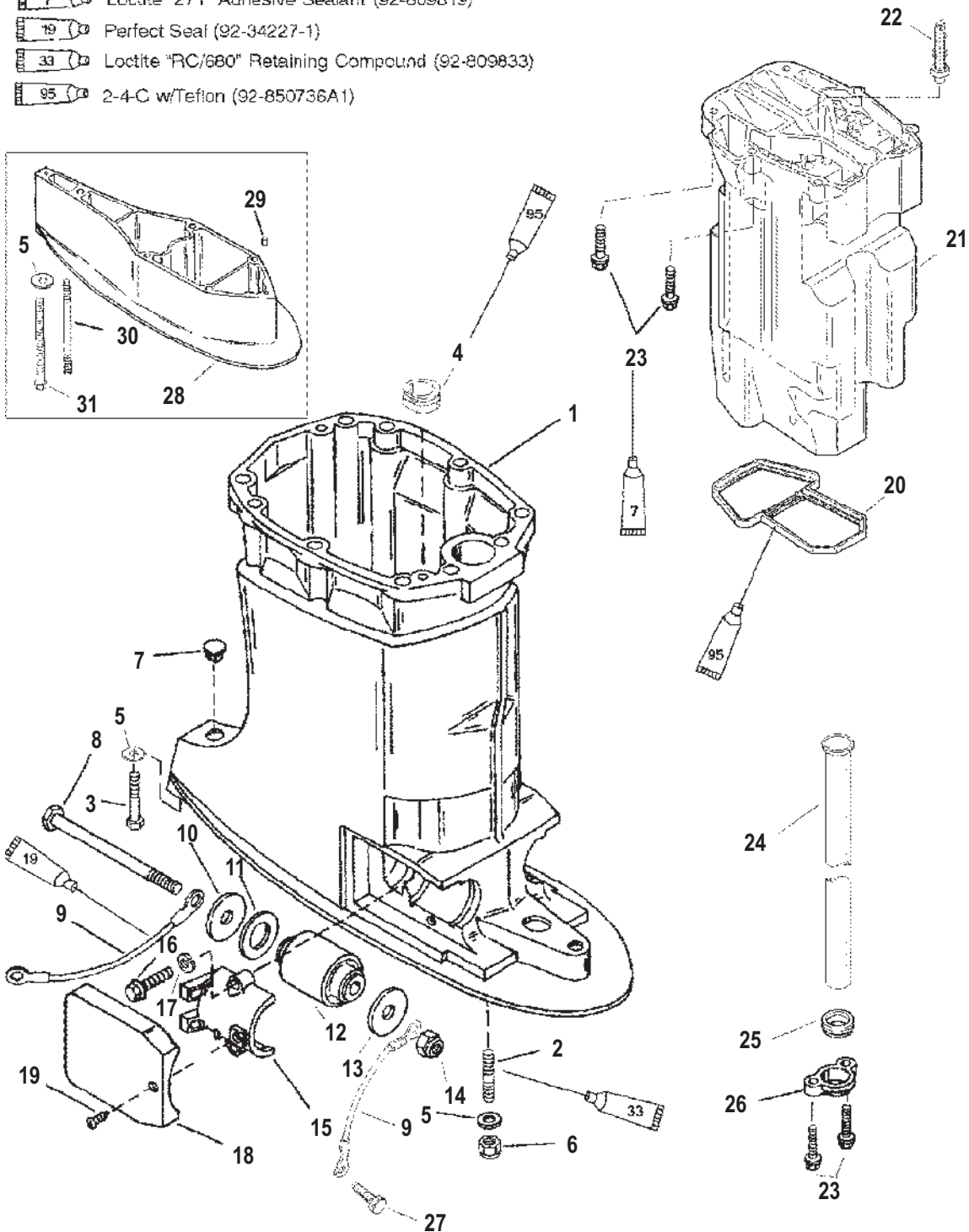
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	854198A01	POWERHEAD ASSEMBLY	(200)	1	[4]

PART NOTES:

- [1] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00
COMPONENT OF POWERHEAD/PARTIAL ENGINE 877869A01 OR 854198A01
- [2] - COMPONENT OF ENGINE/POWERHEAD GASKET SET 832934A00
- [3] - Alternate part numbers:
877869A01QS
877869R01Reman
- [4] - Alternate part numbers:
854198A01QS
854198R01Reman

DRIVESHAFT HOUSING & EXHAUST TUBE

-  Loctite "271" Adhesive Sealant (92-809819)
-  Perfect Seal (92-34227-1)
-  Loctite "RC/680" Retaining Compound (92-809833)
-  2-4-C w/Teflon (92-850736A1)



12457

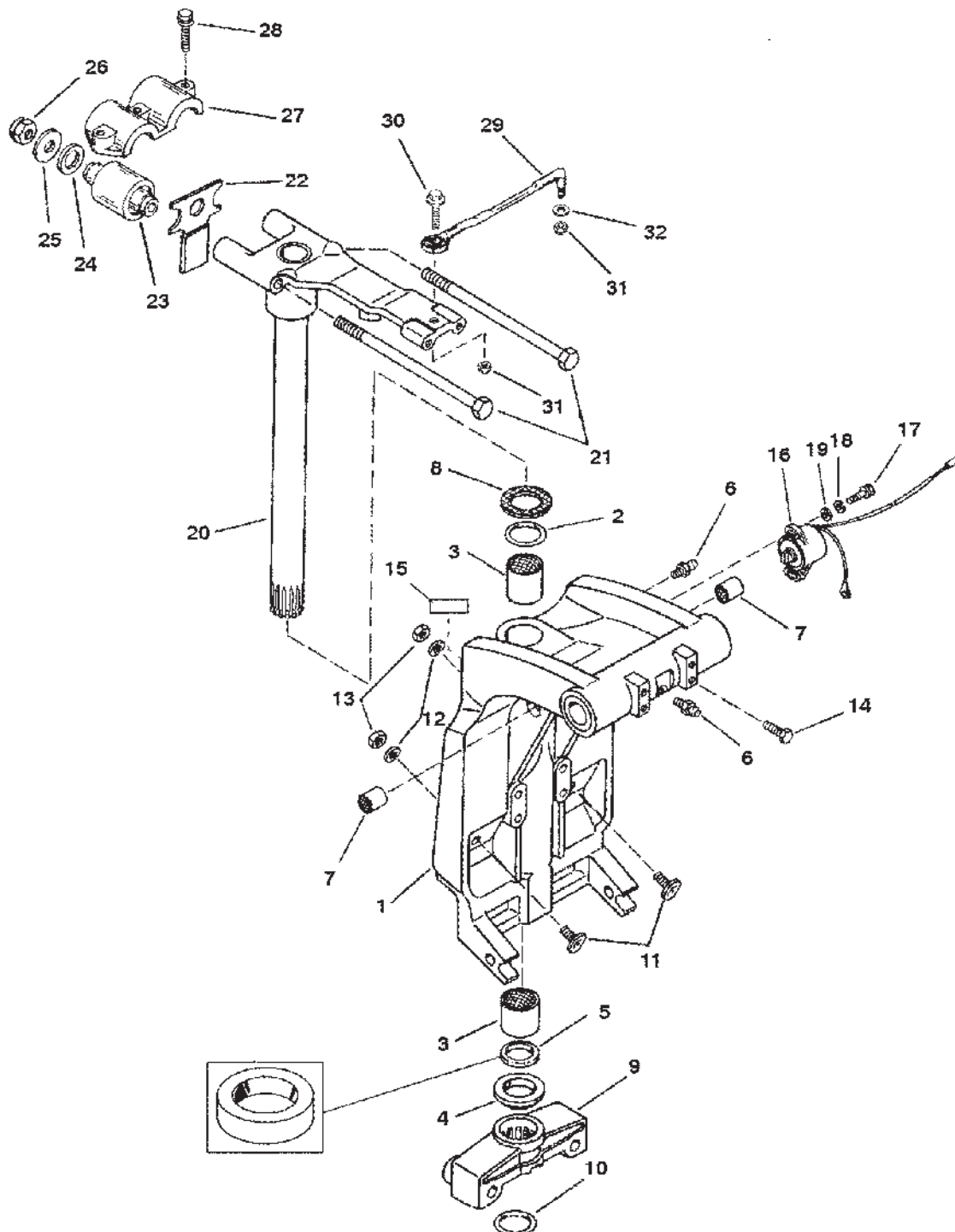
DRIVESHAFT HOUSING & EXHAUST TUBE

DRIVESHAFT HOUSING & EXHAUST TUBE

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3518	832937A3	HOUSING ASSEMBLY Driveshaft	(LONG)	1	
1	3519	832938A5	HOUSING ASSEMBLY Driveshaft	(X/XX-LONG)	1	
2	0016	856983	STUD (M12 x 52)	(LONG/X-LONG)	4	
3	0010	857136	SCREW (M12 x 35 MM)	(LONG/X-LONG)	1	
4	0025	8331231	GROMMET		1	
5	0012	856982	WASHER (.500 x .810 x .090) Stainless Steel		5	
6	0011	857008	NUT (M12 x 1.75)		4	
7	0019	64649	PLUG		1	
8	0010	815431	SCREW (M14 x 178)		2	
9	0000	88238A10	CABLE ASSEMBLY Ground		2	
10	0012	815432	WASHER (.562 x 2.00 x .125)		2	
11	0012	8154331	WASHER (1.25 x 2.00 x .19)		2	
12	0000	8137711	MOUNT		2	
13	0012	825190	WASHER		2	
14	0011	815434	NUT		2	
15	0000	8186442	CLAMP		2	
16	0010	81893435	SCREW (M8 x 35)		4	
17	0013	72521	LOCKWASHER Internal Tooth		1	
18	0000	818645F1	COVER Black		2	
19	0010	69079	SCREW (#10-16 x .440)		2	
20	0000	8329321	SEAL		1	
21	0000	833116A4	TUBE ASSEMBLY Exhaust		1	
22		NSS	NOT SOLD SEPARATE STRAINER		1	
23	0010	81893435	SCREW (M8 x 35)		4	
24	0032	8329411	TUBE Water	(LONG)	1	
24	0032	8329418	TUBE Water	(X-LONG)	1	
24	0032	8329413	TUBE Water	(XX-LONG)	1	
25	0000	832940	SEAL		1	
26	0000	8329391	CLAMP		1	
27	0010	41508	SCREW (.250-20 x .500) Stainless Steel		1	
28	0000	823979T1	SPACER	(XX-LONG)	1	
29	0017	43044	PIN Dowel - Without Hole (.375 x .625)	(XX-LONG)	2	
30	0016	857009	STUD (M12 x 179)	(XX-LONG)	4	
31	0010	857137	SCREW (M12 x 160)	(XX-LONG)	1	

DRIVESHAFT HOUSING & EXHAUST TUBE

SWIVEL BRACKET AND STEERING ARM



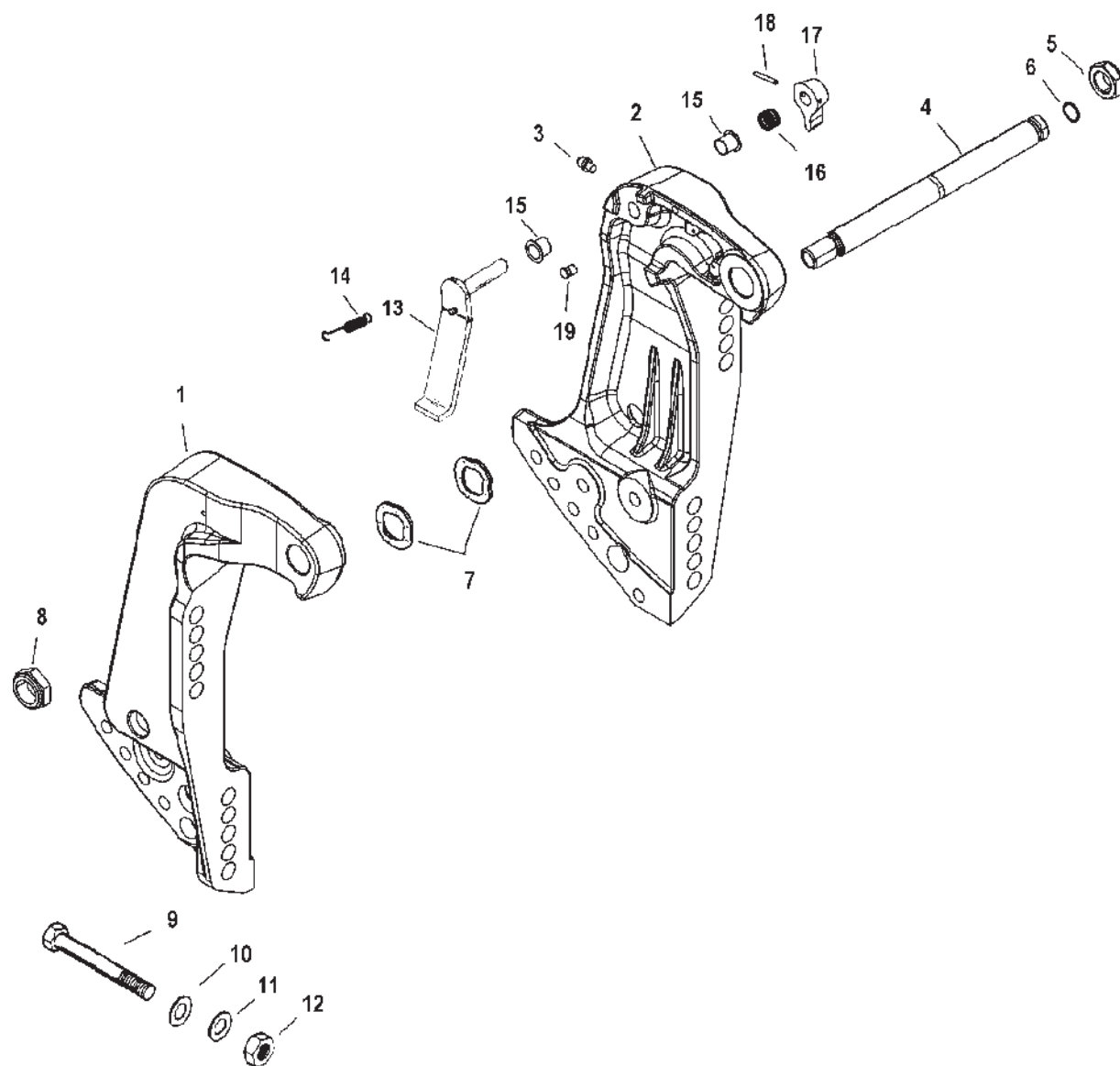
30452

SWIVEL BRACKET AND STEERING ARM

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1499	8710T20	SWIVEL BRACKET ASSEMBLY Black		1	
2	0025	33504	O-RING		1	
3	0023	818764	BUSHING		2	
4	0023	816039	SPACER		1	
5	0026	87735	SEAL Oil (LOWER)		1	
6	0022	74036	FITTING Grease		2	
7	0023	821207	BUSHING		2	
8	0012	816432	THRUST WASHER		1	
9	0000	814084F1	YOKE Bottom	(LONG - CARBON STEEL)	1	
9	0000	826364F1	YOKE Bottom	(XL-STAINLESS STEEL)	1	
10	0053	67684	RING Retaining		1	
11	0000	996301	STRIKER PLATE		2	
12	0013	58643	LOCKWASHER (.375)		2	
13	0011	46335	NUT (.375-24)		2	
14	0010	64014	SCREW (.250-28 x .500)		2	
15		NSS	NOT SOLD SEPARATE DECAL, Serial Overlamine		1	
16	0000	821180A6	SENDER ASSEMBLY Trim	(TRACKER)	1	
17	0010	852368	SCREW (#10-24 x .750)		2	
18	0013	26996	LOCKWASHER (#10) Stainless Steel		2	
19	0012	89302	WASHER (.203 x .406 x .040)		2	
20	0017	67706A55	SWIVEL PIN ASSEMBLY Steering Arm	(LONG - CARBON STEEL)	1	
20	0017	826432A2	SWIVEL PIN ASSEMBLY Steering Arm - Stainless Steel	(XL-STAINLESS STEEL)	1	
21	0010	816386	SCREW (M12 x 190)		2	
22	0000	824998	BUMPER		1	
23	0000	8163851	MOUNT Upper		2	
24	0012	8154371	WASHER		2	
25	0012	815436	WASHER		2	
26	0011	859129	NUT (M12)		2	
27	0000	813769	CLAMP		1	
28	0010	81893435	SCREW (M8 x 35)		3	
29	0000	92876A10	LINK ROD ASSEMBLY		1	
30	0010	849838	SCREW (.375-24 x 1.250)		1	
31	0011	826709113	NUT (.375-24) Stainless Steel		2	
32	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel		2	

SWIVEL BRACKET AND STEERING ARM

TRANSOM BRACKETS



30453

TRANSOM BRACKETS

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	3426	828334T03	BRACKET ASSEMBLY Transom-Starboard		1	
2	3425	828333T08	BRACKET ASSEMBLY Transom-Port		1	
3	0022	98727	FITTING Grease (PORT)		1	
4	0000	826125A1	TILT TUBE		1	
5	0011	826135	NUT (1.00-14) Nylon Insert		1	
6	0025	45711	O-RING (.612 x .103)		1	
7	0013	88750	WASHER		2	
8	0011	826164	NUT (.875-14)		1	
9	0010	677551	SCREW (.500-20 x 4.500)		4	
10	0012	54012	WASHER (.530 x .870 x .105) Stainless Steel		4	
11	0012	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel		4	
12	0011	82671117	NUT (.500-20)		4	
13	0000	99629T2	LEVER ASSEMBLY Tilt Lock		1	
14	0024	830899	SPRING Tension		1	
15	0023	65830	NYLINER		2	
16	0024	830900	SPRING Compression		1	
17	0000	99633	KNOB		1	
18	0017	99615	PIN Groove		1	
19	0017	99617	PIN		1	

ACCESSORIES

ACCESSORIES

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0022	852400	FLUSH COUPLING		1	
0	0000	15969A3	DECK FILL KIT Oil		1	
0	0000	812497A2	DIODE ASSEMBLY	(DUAL ENGINE)	1	
0	0000	44357Q2	FLUSHING ATTACHMENT		1	[1]
0	0032	825191A4	RIGGING HOSE KIT		1	
0	0087	19674A2	SWITCH/LANYARD KIT		1	
0	0000	88334A2	MERCATHODE KIT		1	
0	0000	41729A3	HOSE EXTENSION KIT		1	
0	0000	17334A2	VISUAL WARNING SYSTEM	(LOW OIL/OVERHEAT)	1	
0	0079	859030A2	SMART SPEED/SMART TACH	(0-80 MPH/0-7000 RPM)(GRAY FACE)	1	
0	0079	859019A1	SMART TACH KIT 0-7000 RPM (Grey Face and Black Bezel)	(0-7000 RPM)(GRAY FACE)	1	
0	0079	859070A2	2000 SMARTSPEED / SMARTTACH KIT White Face	(0-80 MPH/0-7000 RPM)(WHITE FACE)	1	
0	0079	859067A1	SMART TACH KIT 0-7000 RPM (White Face and Bezel)	(0-7000 RPM)(WHITE FACE)	1	
0	1257	8742A19	TANK ASSEMBLY Remote Oil	(DIGITAL)	1	
0	1257	8742A20	TANK ASSEMBLY Remote Oil	(NON-DIGITAL)	1	
0	0084	877561A2	HARNESS ASSEMBLY		1	

PART NOTES:

- [1] - Alternate part numbers:
- 44357A 2Service Part
- 44357Q 2QS
- 44357T 2MPP

GEAR HOUSING CHART

GEAR HOUSING CHART

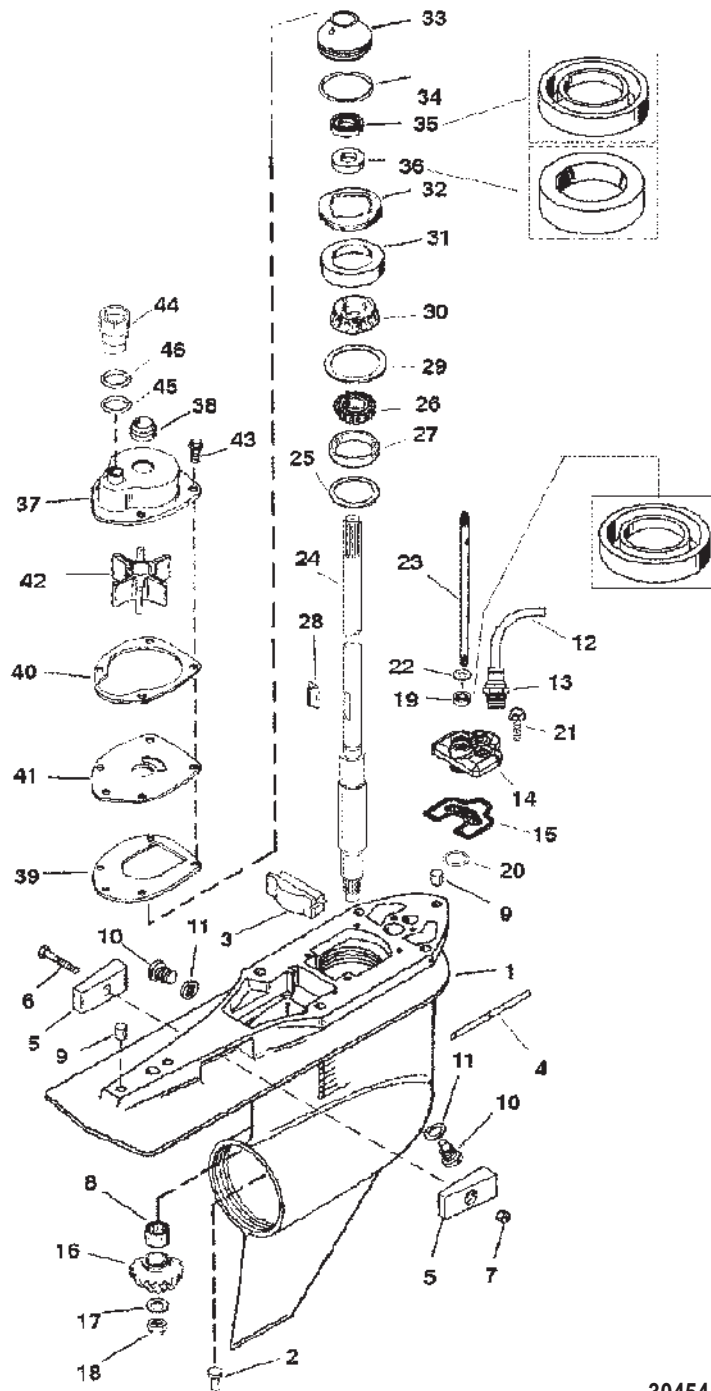
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	1623	859399T13	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(STANDARD)(LONG)	1	[1]
-	1623	859399T14	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(STANDAR)(X-LONG)	1	[2]
-	1623	859399T15	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(STANDARD)(XX-LONG)	1	[3]
-	1623	859399T16	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(COUNTER ROTATION)(X-LONG)	1	[4]
-	1623	859399T17	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	(COUNTER ROTATION)(XX-LONG)	1	[5]

PART NOTES:

- [1] - Alternate part numbers:
859399R13Reman
859399T13QS
- [2] - Alternate part numbers:
859399R14Reman
859399T14QS
- [3] - Alternate part numbers:
859399R15Reman
859399T15QS
- [4] - Alternate part numbers:
859399R16Reman
859399T16QS
- [5] - Alternate part numbers:
859399R17Reman
859399T17QS

GEAR HOUSING (DRIVESHAFT)(STANDARD ROTATION)

**4.75 IN/120.65MM
TORPEDO DIA.**



30454

GEAR HOUSING (DRIVESHAFT)(STANDARD ROTATION)

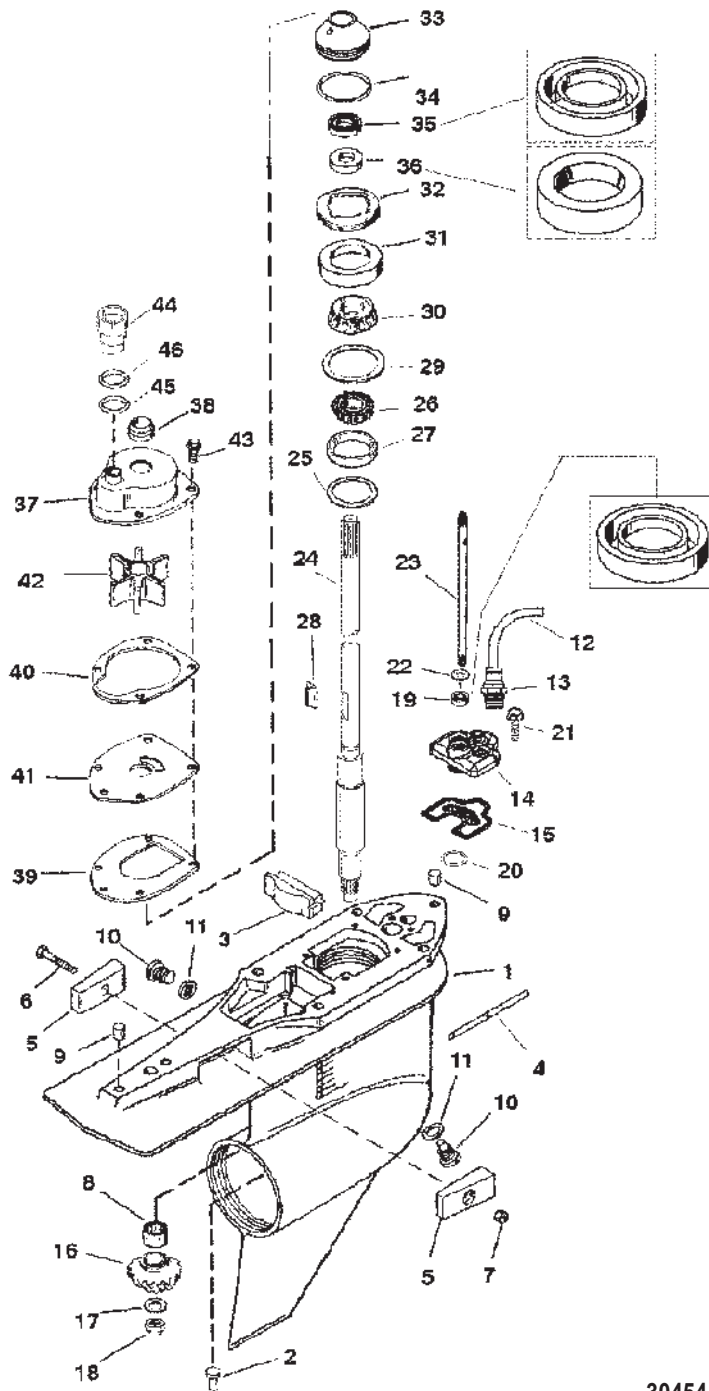
GEAR HOUSING (DRIVESHAFT)(STANDARD ROTATION)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1623	859399T18	GEAR HOUSING ASSEMBLY Basic		1	
2	0017	379721	PIN		1	
3	0000	821526	FILLER BLOCK		1	
4	0000	859402	PITOT TUBE		1	
5	0097	826134Q	ANODE		2	[1]
6	0010	4000333	SCREW (M6 x 40)		1	
7	0011	8268336	NUT (M6)		1	
8	0031	42647A1	BEARING ASSEMBLY Roller		1	
9	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	
10	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		2	[2]
11	0012	191832	WASHER		2	[3]
12	0032	85944975	TUBING (72.00 Inches Bulk)	(LONG - Cut to 7 inches)	1	
12	0032	85944975	TUBING (72.00 Inches Bulk)	(X-LONG - Cut to 12 inches)	1	
12	0032	85944975	TUBING (72.00 Inches Bulk)	(XX-LONG - Cut to 17 inches)	1	
13	0022	859432	FITTING		1	
14	0000	858934	COVER		1	
15	0027	858935	GASKET		1	
16		NSS	NOT SOLD SEPARATE PINION GEAR	(1.75:1 - 12/21)(PART OF 43-859321A3)	1	
17	0012	92721	WASHER		1	
18	0011	35921	NUT (.625-18)		1	
19	0026	8164641	SEAL Oil		1	[3]
20	0025	36318	O-RING (.799)		1	[3]
21	0010	1993716	SCREW (M6 x 16)		2	
22	0012	77674	WASHER		1	
23	0000	824145	SHIFT SHAFT (LOWER)		1	
24	0045	881938	DRIVESHAFT	(LONG)	1	
24	0045	881942	DRIVESHAFT	(X-LONG)	1	
24	0045	881943	DRIVESHAFT	(XX-LONG)	1	
25	0015	38657A1	SHIM ASSEMBLY		AR	
26	0031	48939A2	BEARING Tapered Roller		1	
27		NSS	NOT SOLD SEPARATE CUP		1	
28	0028	43037	KEY		1	[4]
29	0015	42637A1	SHIM SET		AR	
30	0031	36387A1	BEARING ASSEMBLY Roller/Cup		1	
31		NSS	NOT SOLD SEPARATE CUP		1	
32	0000	8245191	RETAINER		1	
33	0000	807929A1	CARRIER ASSEMBLY		1	[4]
34	0025	90011	O-RING (2.175 x .175)		1	[5]
35	0026	66302	SEAL Oil		1	[6]
36	0026	66302	SEAL Oil		1	[6]
37	0000	817275A1	HOUSING KIT Water Pump		1	[4]
38	0026	816575A2	SEAL KIT		1	[6]
39	0027	430331	GASKET		1	[6]

GEAR HOUSING (DRIVESHAFT)(STANDARD ROTATION)

GEAR HOUSING (DRIVESHAFT)(STANDARD ROTATION)

**4.75 IN/120.65MM
TORPEDO DIA.**



30454

GEAR HOUSING (DRIVESHAFT)(STANDARD ROTATION)

GEAR HOUSING (DRIVESHAFT)(STANDARD ROTATION)

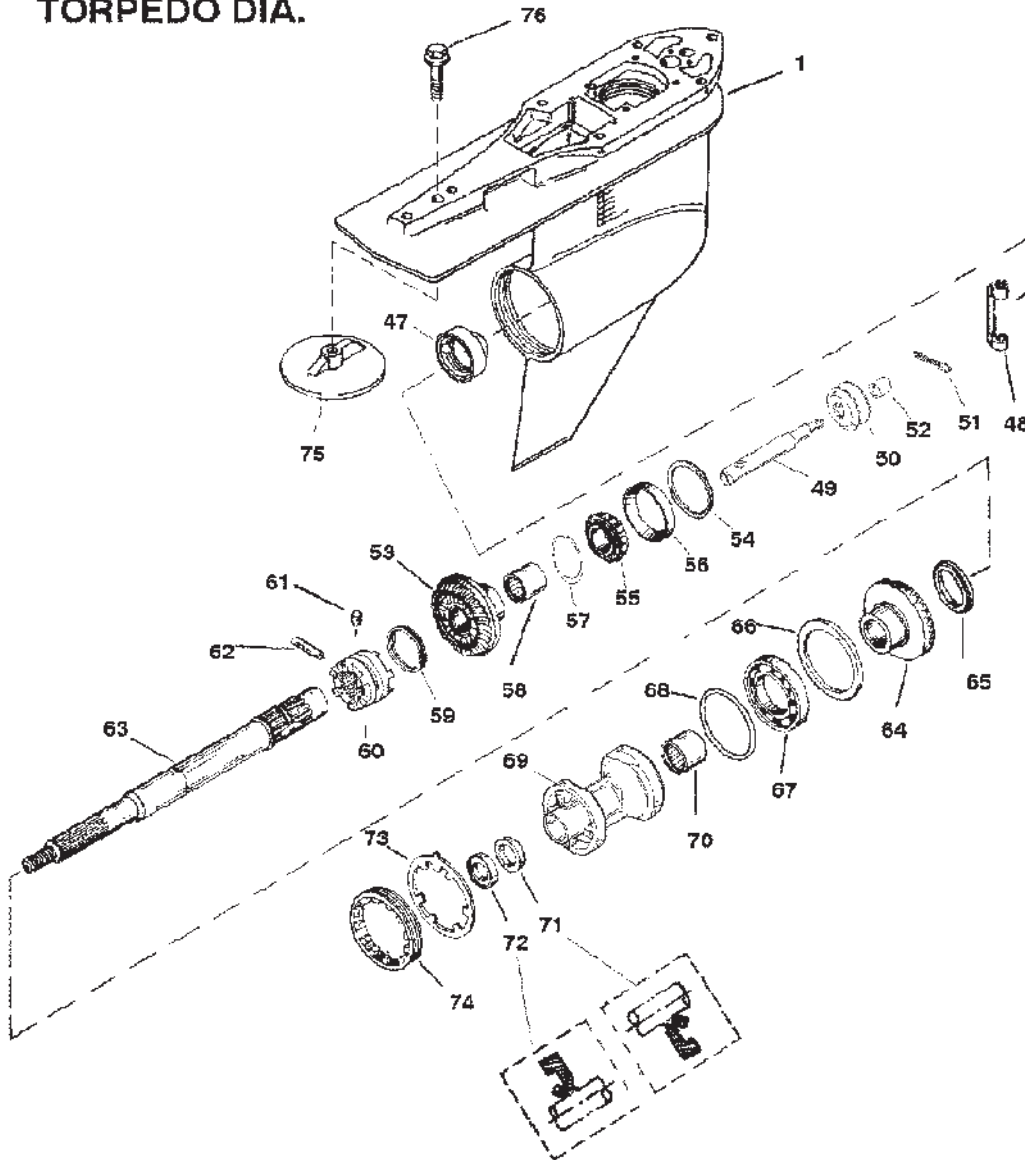
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
40	0027	8172771	GASKET		1	[6]
41	0000	8172761	FACEPLATE		1	[4]
42	0047	43026T2	IMPELLER		1	[7]
43	0010	1993716	SCREW (M6 x 16)		4	
44	0000	832942A1	COUPLING ASSEMBLY		1	
45	0025	21836	O-RING (.796 x .139)		1	[6]
46	0025	35027	O-RING (1.046)		1	[6]
-	0000	817275A5	REBUILD KIT Water Pump		1	
-	0026	816575A4	SEAL KIT Gear Housing		1	
-	0047	43026T11	REPAIR KIT Water Pump Impeller		1	[8]

PART NOTES:

- [1] - Alternate part numbers:
826134Service Part
826134QQS
826134TMPP
826134T 3Magnesium
8M0059344Bulk Pack
- [2] - Alternate part numbers:
79953Q 2QS
79953T 2MPP
- [3] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4
- [4] - COMPONENT OF WATER PUMP REPAIR KIT 817275A 5
- [5] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4
COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4
- [6] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4
COMPONENT OF WATER PUMP REPAIR KIT 817275A 5
- [7] - Alternate part numbers:
43026Q02QS
43026T 2Service Part
COMPONENT OF WATER PUMP REPAIR KIT 817275A 5
- [8] - Alternate part numbers:
43026K06MPP
43026Q06QS
43026T11Service Part

GEAR HOUSING (PROP SHAFT)(STANDARD ROTATION)

**4.75 IN/120.65MM
TORPEDO DIA.**



30455

RESOURCE NOTES:

See Accessory Guide - Propellers - For Appropriate Hardware. (Thrust Washers/Nuts)

GEAR HOUSING (PROP SHAFT)(STANDARD ROTATION)

GEAR HOUSING (PROP SHAFT)(STANDARD ROTATION)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1623	859399T18	GEAR HOUSING ASSEMBLY Basic		1	
47	0022	859403	PLUG		1	
48	0000	823903	SHIFT CRANK		1	
49	0000	19755T7	SPOOL ASSEMBLY		1	
50		NSS	NOT SOLD SEPARATE SHIFT POOL		1	
51	0018	469501	COTTER PIN		1	
52		NSS	NOT SOLD SEPARATE SLEEVE		1	
53	0043	859321A3	GEAR SET Forward/Pinion (12/21)	(1.75:1 - 12/21)	1	
54	0015	44491A1	SHIM SET		AR	
55	0031	30894A1	BEARING SET Cup And Cone		1	
56		NSS	NOT SOLD SEPARATE CUP		1	
57	0053	856823	RING Retaining		1	
58	0031	30895T	BEARING Needle		1	
59	0024	30893	SPRING		1	
60	0052	859340T	CLUTCH		1	
61	0017	828356	PIN Detent		1	
62	0017	30632	PIN Cross		1	
63	0044	824110	PROPELLER SHAFT		1	
64	0043	859322A1	GEAR Reverse (12/21)	(1.75:1 - 12/21)	1	
65	0023	824108	SPACER		1	
66	0000	681001	RING Thrust		1	
67	0030	88957T	BEARING Ball		1	
68	0025	31534	O-RING		1	[1]
69	0000	818763T11	CARRIER ASSEMBLY Bearing		1	
70	0031	30956T	BEARING Needle		1	
71	0026	14077	SEAL Oil (INSIDE)		1	[1]
72	0026	76868	SEAL (OUTSIDE)		1	[1]
73	0014	18323	TAB WASHER		1	
74	0000	79448	RETAINER		1	
75	0097	76214Q5	ANODE KIT		1	[2]
76	0010	806327	SCREW (.437-14 x 1.750)		1	
-	0026	816575A4	SEAL KIT Gear Housing		1	

PART NOTES:

- [1] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4
 [2] - Alternate part numbers:

76214 5Service Part

76214A 6Magnesium

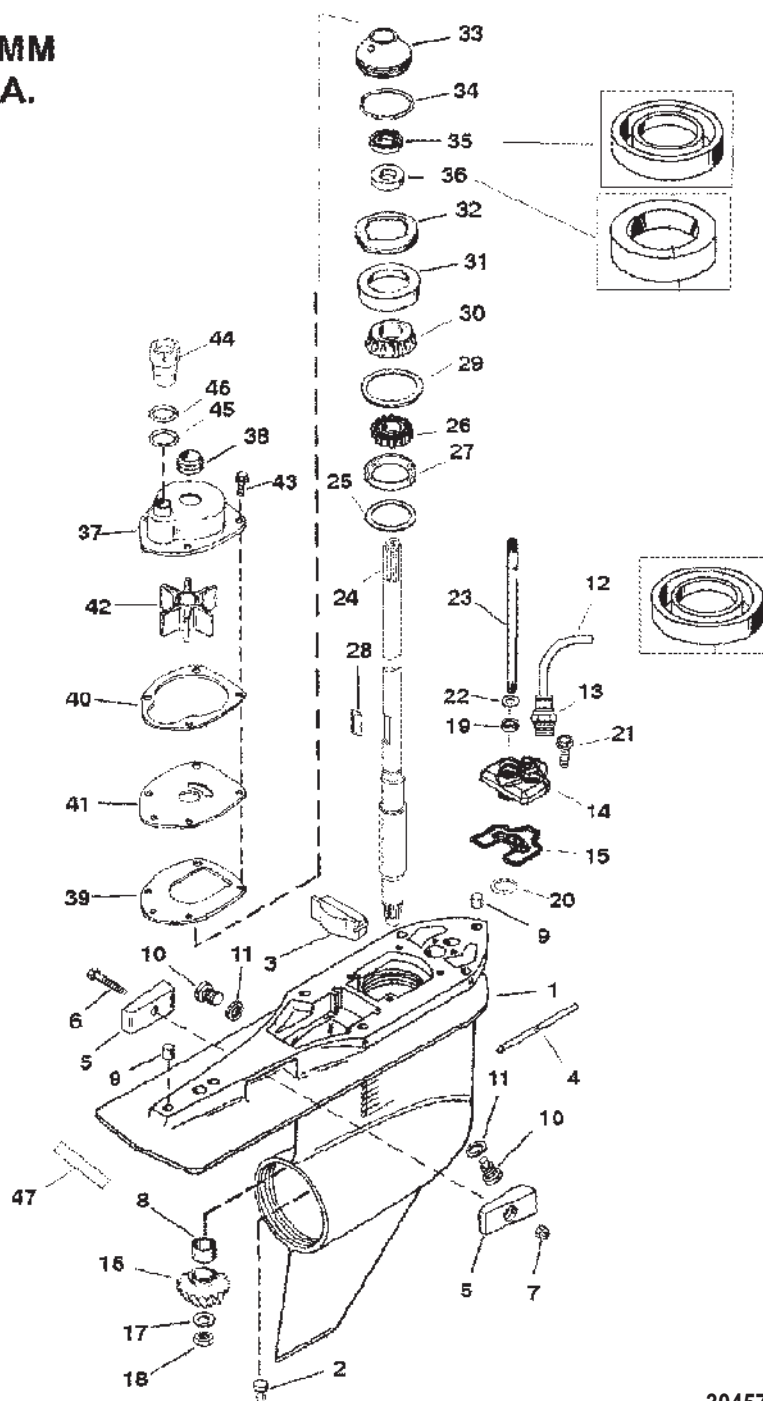
76214Q 5QS

76214T 5MPP

8M0059339Bulk Pack

GEAR HOUSING (DRIVESHAFT)(COUNTER ROTATION)

**4.75 IN/120.65MM
TORPEDO DIA.**



30457

GEAR HOUSING (DRIVESHAFT)(COUNTER ROTATION)

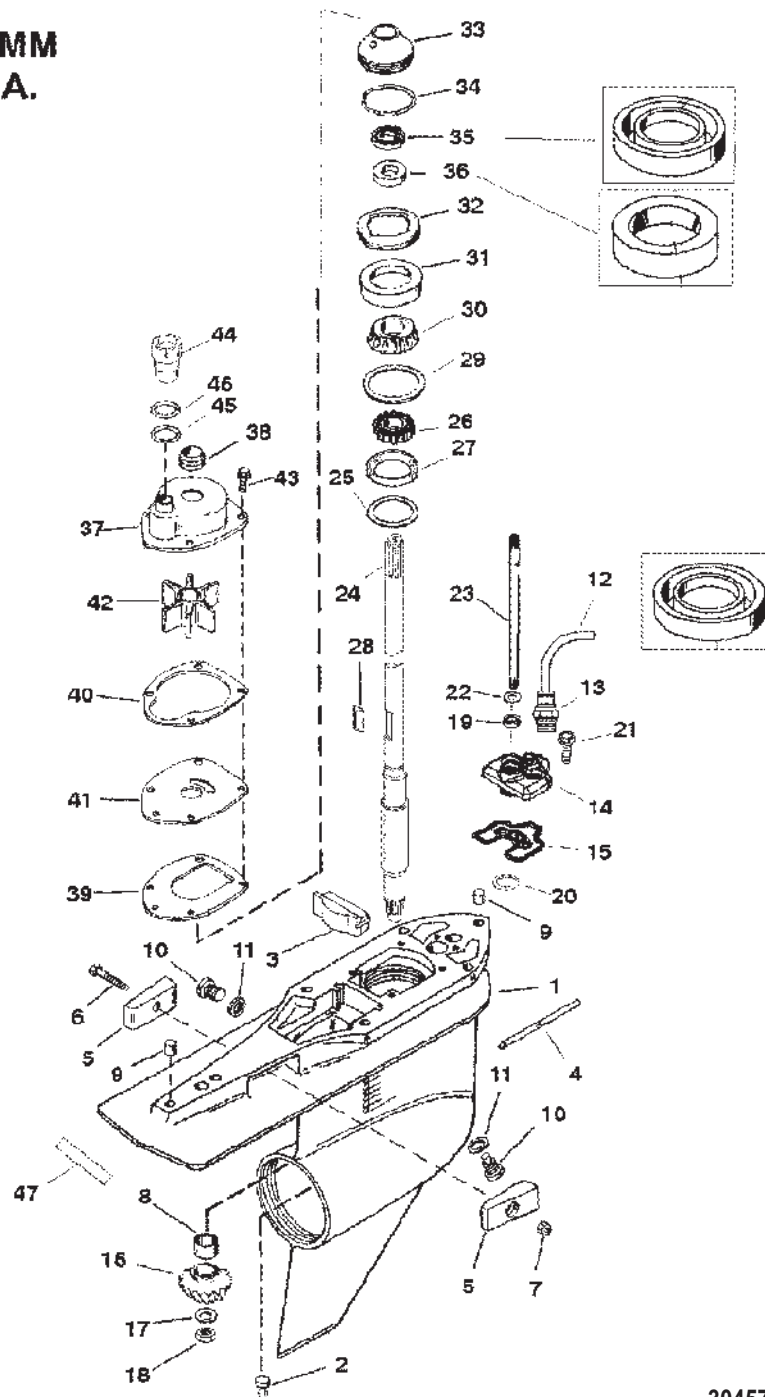
GEAR HOUSING (DRIVESHAFT)(COUNTER ROTATION)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1623	859399T18	GEAR HOUSING ASSEMBLY Basic		1	
2	0017	379721	PIN		1	
3	0000	821526	FILLER BLOCK		1	
4	0000	859402	PITOT TUBE		1	
5	0097	826134Q	ANODE		2	[1]
6	0010	4000333	SCREW (M6 x 40)		1	
7	0011	8268336	NUT (M6)		1	
8	0031	42647A1	BEARING ASSEMBLY Roller		1	
9	0017	43044	PIN Dowel - Without Hole (.375 x .625)		2	
10	0010	79953Q2	SCREW KIT (.375-16 x .250) Drain		2	[2]
11	0012	191832	WASHER		2	[3]
12	0032	85944975	TUBING (72.00 Inches Bulk)	(X-LONG - Cut to 12 inces)	1	
12	0032	85944975	TUBING (72.00 Inches Bulk)	(XX-LONG - Cut to 17 inches)	1	
13	0022	859432	FITTING		1	
14	0000	858934	COVER		1	
15	0027	858935	GASKET		1	
16		NSS	NOT SOLD SEPARATE PINION GEAR	(1.75:1 - 12/21)(PART OF 43-828695A1)	1	
17	0012	92721	WASHER		1	
18	0011	35921	NUT (.625-18)		1	
19	0026	8164641	SEAL Oil		1	[3]
20	0025	36318	O-RING (.799)		1	[3]
21	0010	1993716	SCREW (M6 x 16)		2	
22	0012	77674	WASHER		1	
23	0000	824145	SHIFT SHAFT (LOWER)		1	
24	0045	881942	DRIVESHAFT	(X-LONG)	1	
24	0045	881943	DRIVESHAFT	(XX-LONG)	1	
25	0015	38657A1	SHIM ASSEMBLY		AR	
26	0031	48939A2	BEARING Tapered Roller		1	
27		NSS	NOT SOLD SEPARATE CUP		1	
28	0028	43037	KEY		1	[4]
29	0015	42637A1	SHIM SET (006 THRU 048)		AR	
30	0031	36387A1	BEARING ASSEMBLY Roller/Cup		1	
31		NSS	NOT SOLD SEPARATE CUP		1	
32	0000	8245191	RETAINER		1	
33	0000	807929A1	CARRIER ASSEMBLY		1	[4]
34	0025	90011	O-RING (2.175 x .175)		1	[5]
35	0026	66302	SEAL Oil		1	[5]
36	0026	66302	SEAL Oil		1	[5]
37	0000	817275A1	HOUSING KIT Water Pump		1	[4]
38	0026	816575A2	SEAL KIT		1	[5]
39	0027	430331	GASKET		1	[5]
40	0027	8172771	GASKET		1	[5]
41	0000	8172761	FACEPLATE		1	[4]
42	0047	43026T2	IMPELLER		1	[6]

GEAR HOUSING (DRIVESHAFT)(COUNTER ROTATION)

GEAR HOUSING (DRIVESHAFT)(COUNTER ROTATION)

**4.75 IN/120.65MM
TORPEDO DIA.**



30457

GEAR HOUSING (DRIVESHAFT)(COUNTER ROTATION)

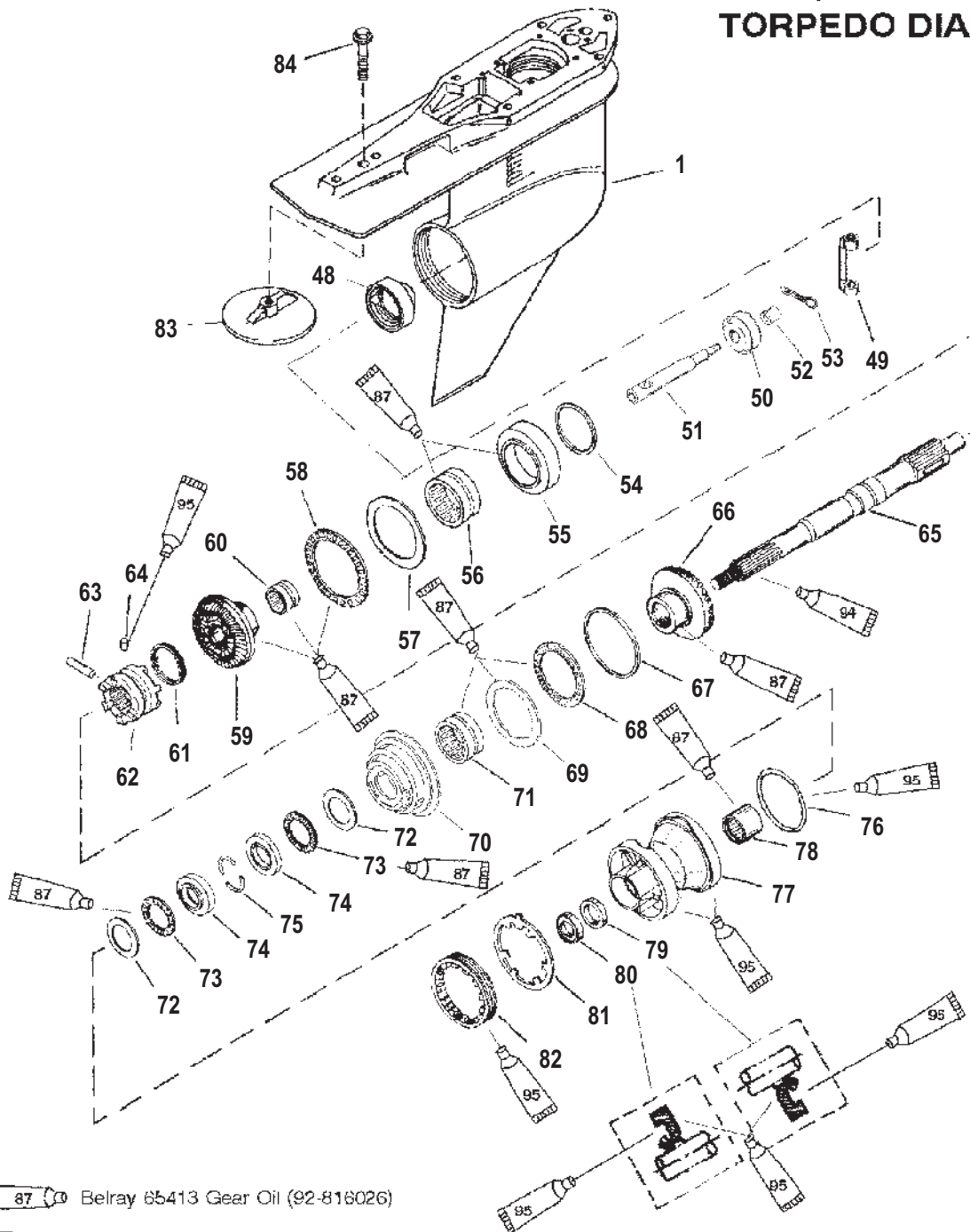
Ref #	Part Class	Part Number	Description	Comments	Qty	Note
43	0010	1993716	SCREW (M6 x 16)		4	
44	0000	832942A1	COUPLING ASSEMBLY		1	
45	0025	21836	O-RING (.796 x .139)		1	[5]
46	0025	35027	O-RING (1.046)		1	[5]
47		NSS	NOT SOLD SEPARATE DECAL, Counter Rotation		1	
-	0000	817275A5	REBUILD KIT Water Pump		1	
-	0026	816575A4	SEAL KIT Gear Housing		1	
-	0047	43026T11	REPAIR KIT Water Pump Impeller		1	[7]

PART NOTES:

- [1] - Alternate part numbers:
826134Service Part
826134QQS
826134TMPP
826134T 3Magnesium
8M0059344Bulk Pack
- [2] - Alternate part numbers:
79953Q 2QS
79953T 2MPP
- [3] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4
- [4] - COMPONENT OF WATER PUMP REPAIR KIT 817275A 5
- [5] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4
COMPONENT OF WATER PUMP REPAIR KIT 817275A 5
- [6] - Alternate part numbers:
43026Q02QS
43026T 2Service Part
COMPONENT OF WATER PUMP REPAIR KIT 817275A 5
- [7] - Alternate part numbers:
43026K06MPP
43026Q06QS
43026T11Service Part

GEAR HOUSING (PROP SHAFT)(COUNTER ROTATION)

**4.75 IN/120.65MM
TORPEDO DIA.**



87 Belray 65413 Gear Oil (92-816026)

94 Anti-Corrosion Grease (92-78376-A6)

95 Chemtool Duralube Special (92-824501)

12463

RESOURCE NOTES:

~~See Accessory Guide - Propellers - For Appropriate Hardware. (Thrust Washers/Nuts)~~

GEAR HOUSING (PROP SHAFT)(COUNTER ROTATION)

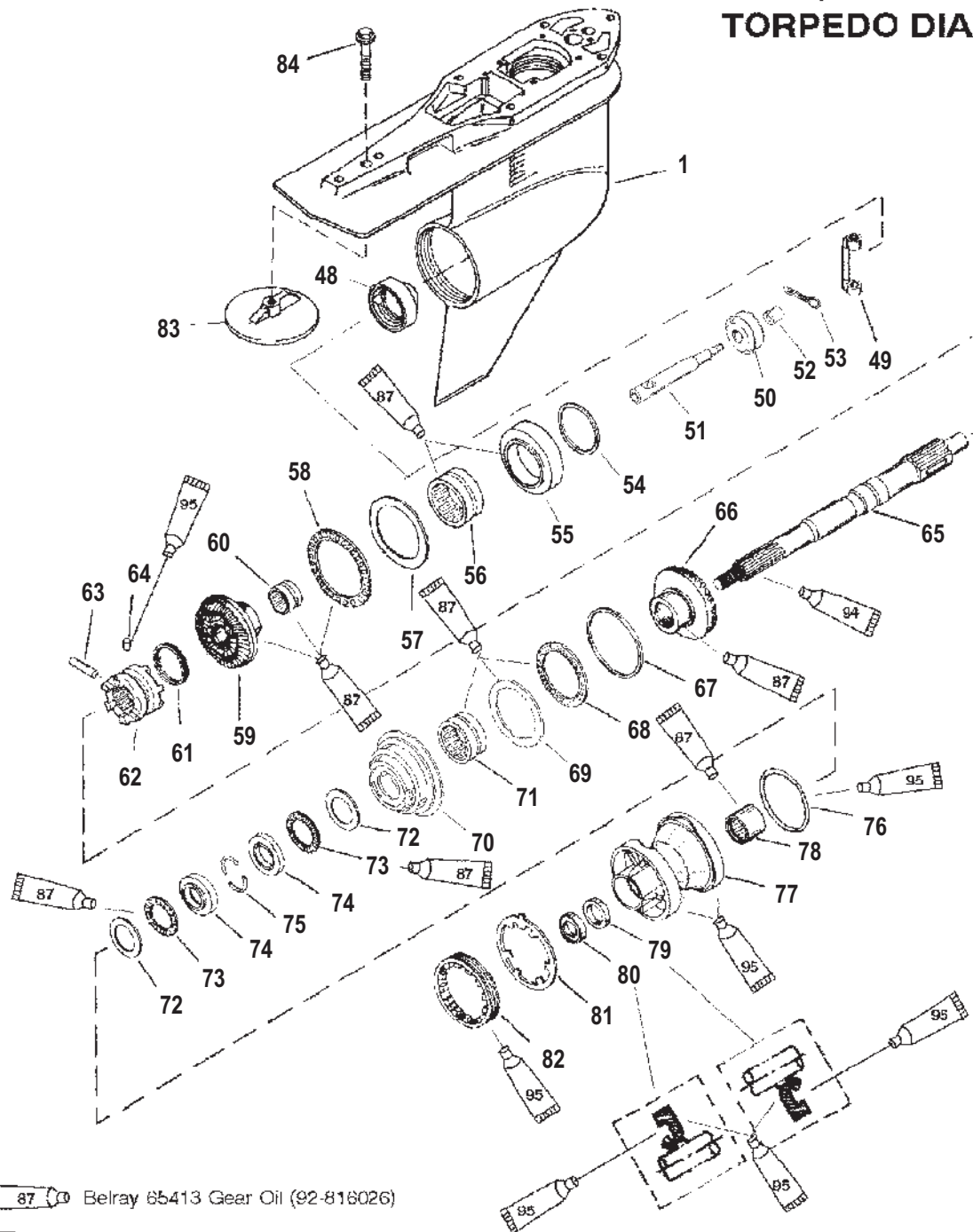
GEAR HOUSING (PROP SHAFT)(COUNTER ROTATION)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
1	1623	859399T18	GEAR HOUSING ASSEMBLY Basic		1	
48	0022	859403	PLUG		1	
49	0000	823903	SHIFT CRANK		1	
50	0000	19755T7	SPOOL ASSEMBLY		1	
51		NSS	NOT SOLD SEPARATE SPOOL		1	
52		NSS	NOT SOLD SEPARATE SLEEVE		1	
53	0018	469501	COTTER PIN		1	
54	0015	44491A1	SHIM SET		AR	
55	0000	828830A2	ADAPTER ASSEMBLY Bearing		1	
56	0031	814653T	BEARING ASSEMBLY Needle Rollers		1	
57	0012	815481	THRUST WASHER		1	
58	0031	815480	BEARING Thrust		1	
59	0043	828696T2	GEAR Reverse (12/21)	(1.75:1 - 12/21)	1	
60	0031	15844	BEARING ASSEMBLY Roller		1	
61	0024	30893	SPRING		1	
62	0052	859340T	CLUTCH		1	
63	0017	30632	PIN Cross		1	
64	0017	828356	PIN Detent		1	
65	0044	824111	PROPELLER SHAFT		1	
66	0043	828695A1	GEAR SET Forward/Pinion (12/21)	(1.75:1 - 12/21)	1	
67	0023	1761514	SPACER SHIM (.206)		AR	
67	0023	1761515	SPACER SHIM (.208)		AR	
67	0023	1761516	SPACER SHIM (.210)		AR	
67	0023	1761517	SPACER SHIM (.212)		AR	
67	0023	1761518	SPACER SHIM (.214)		AR	
67	0023	1761519	SPACER SHIM (.216)		AR	
67	0023	1761520	SPACER SHIM (.218)		AR	
67	0023	1761521	SPACER SHIM (.220)		AR	
67	0023	1761522	SPACER SHIM (.222)		AR	
67	0023	1761523	SPACER SHIM (.224)		AR	
67	0023	1761524	SPACER SHIM (.226)		AR	
67	0023	1761525	SPACER SHIM (.228)		AR	
67	0023	1761526	SPACER SHIM (.230)		AR	
68	0031	815480	BEARING Thrust		1	
69	0012	815481	THRUST WASHER		1	
70	0000	828831A3	ADAPTER ASSEMBLY Bearing		1	
71	0031	814653T	BEARING ASSEMBLY Needle Rollers		1	
72	0012	18448	THRUST WASHER		2	
73	0031	15842	BEARING Thrust		2	
74	0000	8182911	RACE Thrust		2	
75	0000	814605	KEEPER		2	
76	0025	31534	O-RING		1	[1]
77	0000	818290T8	CARRIER ASSEMBLY Bearing		1	
78	0031	30956T	BEARING Needle		1	

GEAR HOUSING (PROP SHAFT)(COUNTER ROTATION)

GEAR HOUSING (PROP SHAFT)(COUNTER ROTATION)

**4.75 IN/120.65MM
TORPEDO DIA.**



 87 Belray 65413 Gear Oil (92-816026)

 94 Anti-Corrosion Grease (92-78376-A6)

 95 Chemtool Duralube Special (92-824501)

12463

GEAR HOUSING (PROP SHAFT)(COUNTER ROTATION)

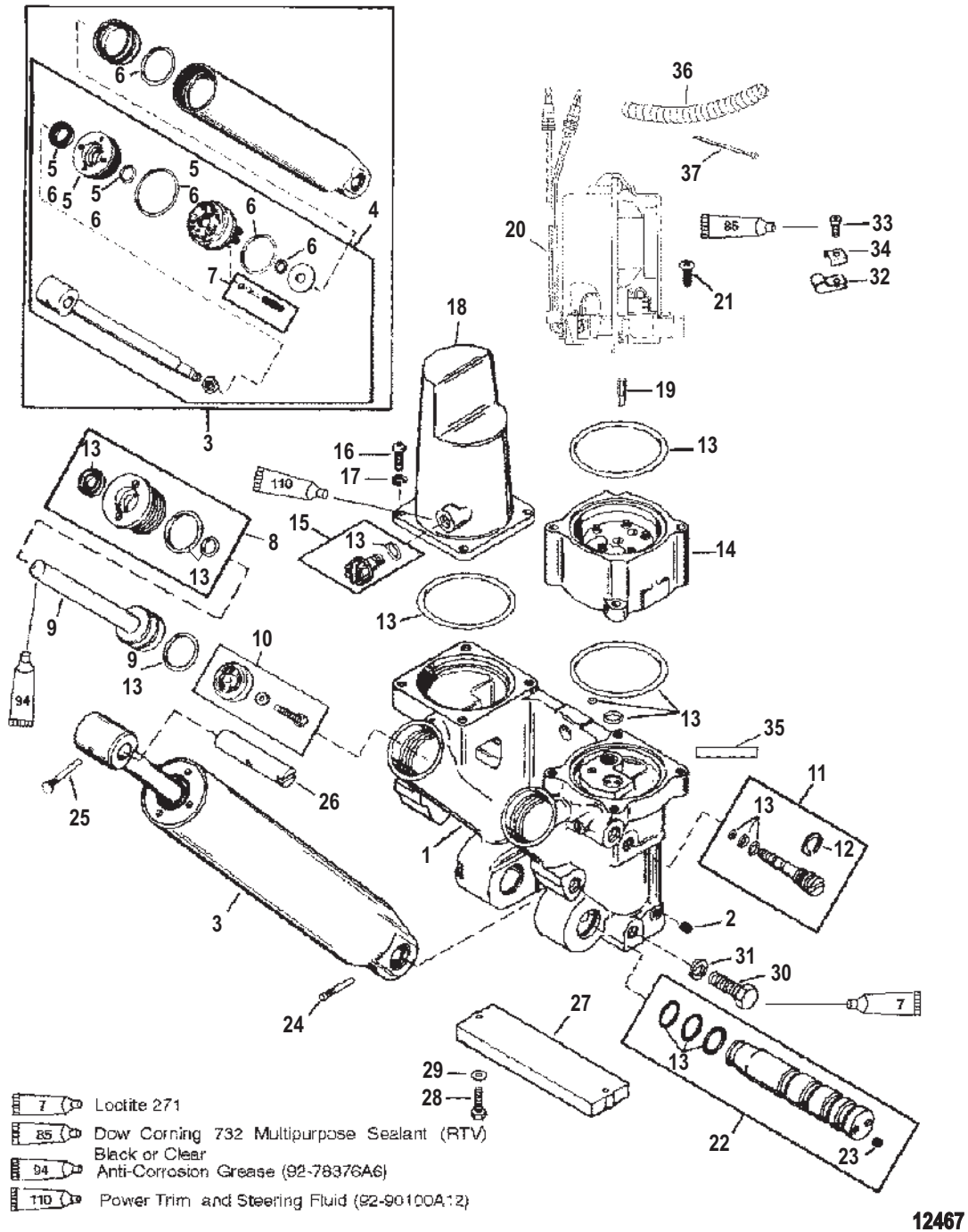
GEAR HOUSING (PROP SHAFT)(COUNTER ROTATION)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
79	0026	14077	SEAL Oil (INSIDE)		1	[1]
80	0026	76868	SEAL (OUTSIDE)		1	[1]
81	0014	18323	TAB WASHER		1	
82	0000	79448	RETAINER		1	
83	0097	76214Q5	ANODE KIT		1	[2]
84	0010	806327	SCREW (.437-14 x 1.750)		1	
-	0026	816575A4	SEAL KIT Gear Housing		1	

PART NOTES:

- [1] - COMPONENT OF GEAR HOUSING SEAL KIT 816575A 4
- [2] - Alternate part numbers:
- 76214 5Service Part
 - 76214A 6Magnesium
 - 76214Q 5QS
 - 76214T 5MPP
 - 8M0059339Bulk Pack

COMPONENTS (REMOVABLE PUMP HOUSING) Metal Motor Housing

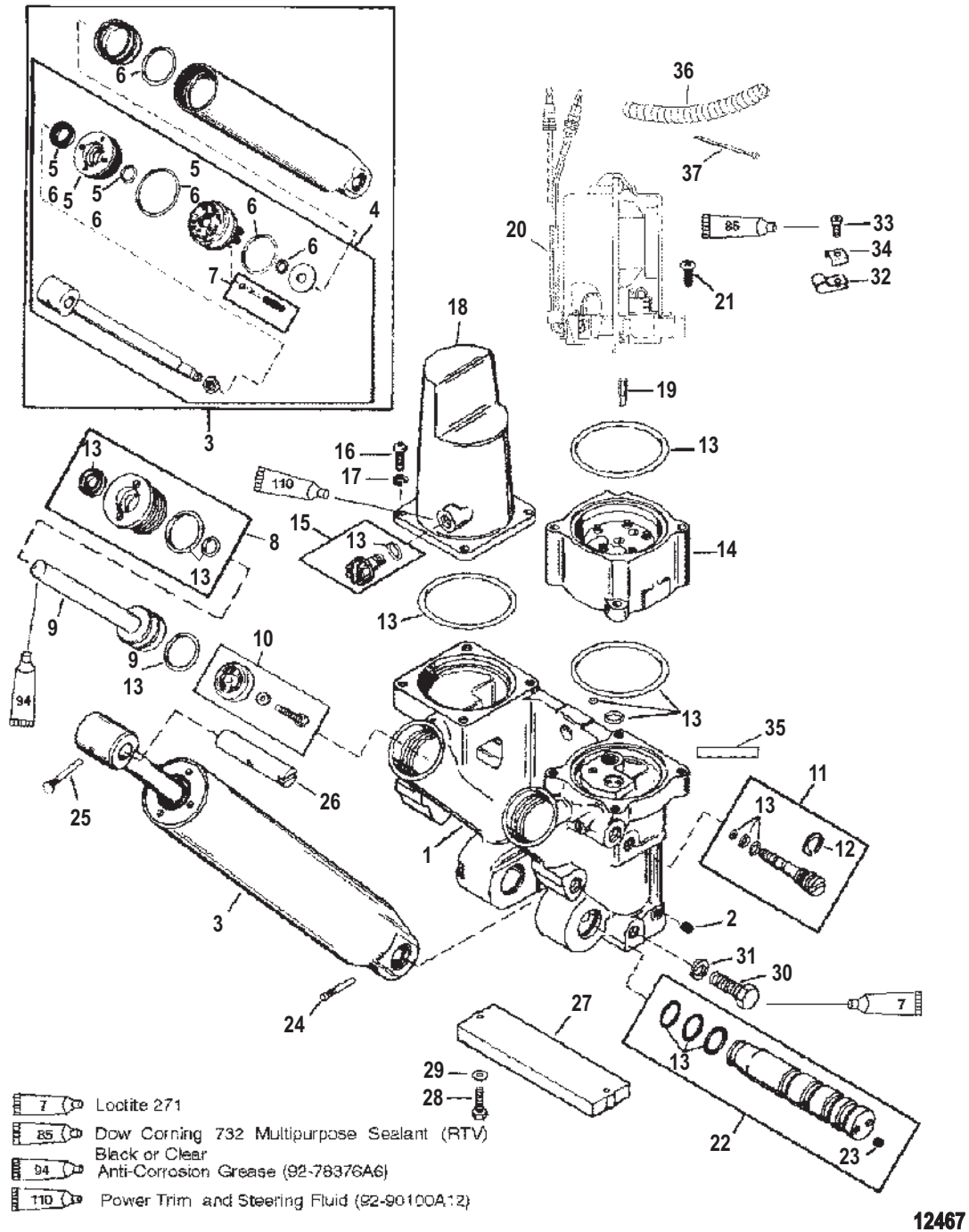


POWER TRIM COMPONENTS (REMOVABLE PUMP HOUSING) Metal Motor Housing

POWER TRIM COMPONENTS (REMOVABLE PUMP HOUSING) Metal Motor Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	826729T2	POWER TRIM ASSEMBLY Complete	Metal Motor Housing	1	
1	0000	811604F	MANIFOLD ASSEMBLY		1	
2	0022	878089	PLUG Pipe (.0625-27)		9	
3	0000	880952A1	CYLINDER ASSEMBLY Tilt		1	
4	0000	823553T	ROD Trim Piston		1	
5	0000	878239A1	GUIDE KIT		1	
6	0000	811607A1	REPAIR KIT		1	
7	0000	811610A1	CHECK VALVE KIT		1	
8	0000	878243A1	GUIDE ASSEMBLY		2	
9	0000	878413A1	PISTON ASSEMBLY	(PORT)	1	
9	0000	878414A1	PISTON ASSEMBLY	(STBD.)	1	
10	0035	12184A1	TRIM FILTER ASSEMBLY		1	
11	0000	813442A2	MANUAL RELEASE ASSEMBLY		1	
12	0053	812844	E RING		1	
13	0000	811612A3	O-RING KIT		1	
14	0000	811617T1	PUMP		1	
15	0019	811613	PLUG ASSEMBLY		1	
16	0010	4000327	SCREW (M6 x 14)		4	
17	0012	43450	WASHER		4	
18	0000	811611	COVER		1	
19	0000	828710	DRIVE JOINT		1	
20	0000	828708T	TRIM MOTOR	(BREAKDOWN ON POWER TRIM MOTOR)	1	
21	0010	828709	SCREW (LONG)		2	
21	0010	811616	SCREW (SHORT)		2	
22	0000	811614T	SHAFT ASSEMBLY		1	
23	0022	878089	PLUG Pipe (.0625-27)		2	
24	0017	44431	PIN Groove		1	
25	0017	821539	PIN Trilobe		1	
26	0000	996251	SHAFT		1	
27	0097	818298Q1	ANODE KIT		1	[1]
28	0010	4000330	SCREW (M6 x 25)		2	
29	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
30	0010	4000377	SCREW (M10 x 30)		6	
31	0012	4002319	WASHER		6	
32	0054	26550	CLAMP		2	
33	0010	8128321	SCREW (#10-16 x .600)		1	
34	0000	69205	C WASHER		1	
35	0037	435301	DECAL Caution-Power Trim		1	
36	0032	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk)		1	
37	0054	816311T	TIE STRAP (8.00 Inches)		1	

COMPONENTS (REMOVABLE PUMP HOUSING) Metal Motor Housing



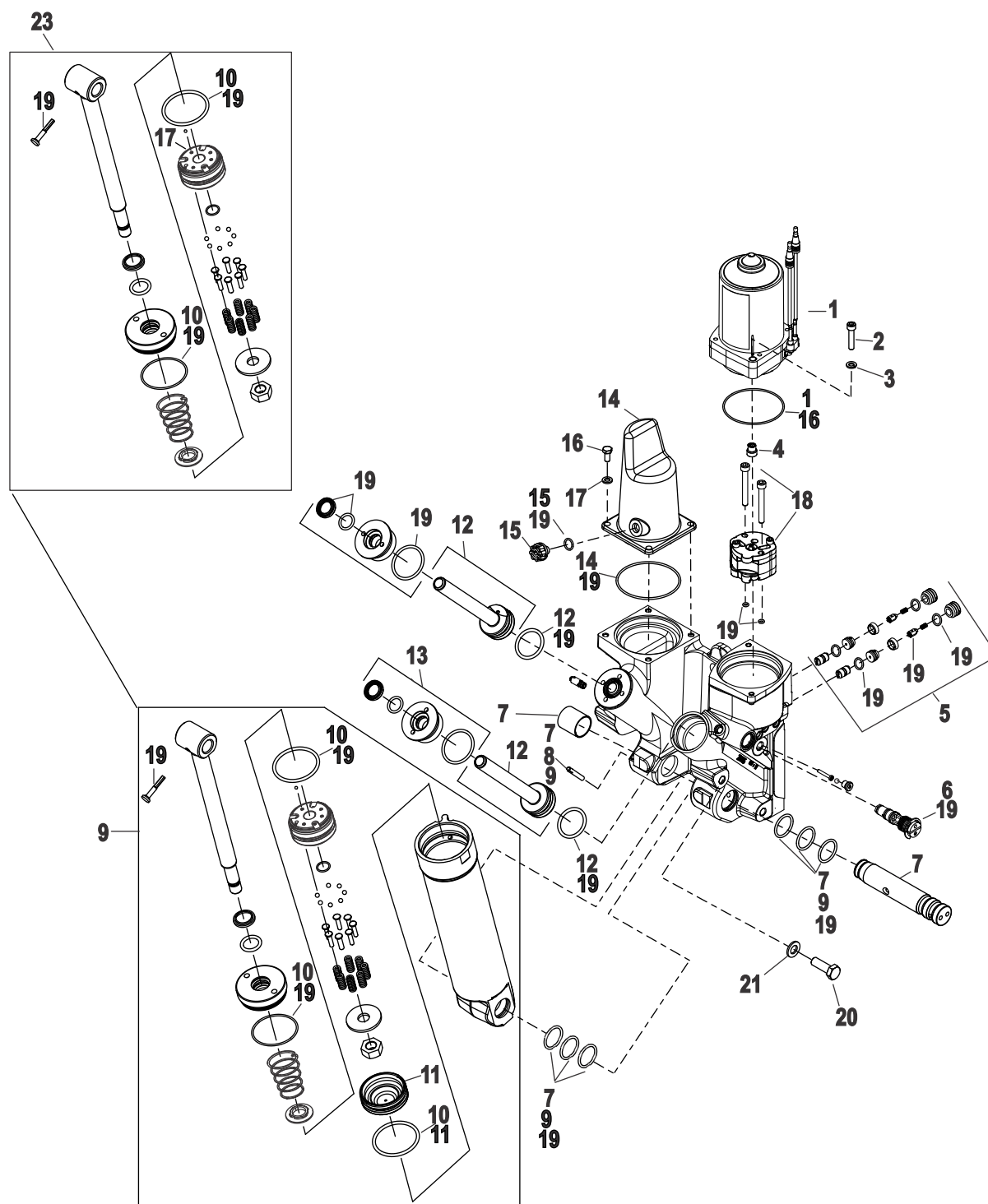
POWER TRIM COMPONENTS (REMOVABLE PUMP HOUSING) Metal Motor Housing

POWER TRIM COMPONENTS (REMOVABLE PUMP HOUSING) Metal M

PART NOTES:

- [1] - Alternate part numbers:
- 818298A 1Service Part
 - 818298Q 1QS
 - 818298T 1MPP
 - 818298T 3Magnesium
 - 8M0059343Bulk Pack

Power Trim Components Plastic Motor Housing

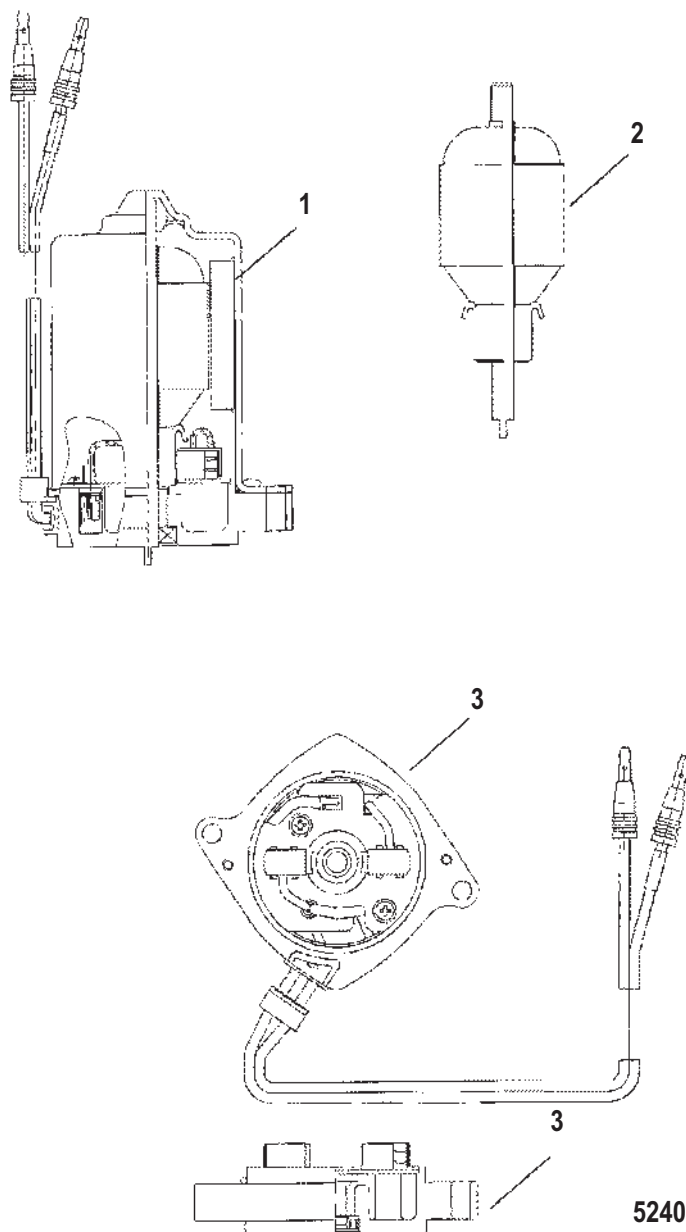


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Power Trim Components Plastic Motor Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	8M0142341	POWER TRIM ASSEMBLY	Plastic Motor Housing	1	
1	0000	8M0142591	MOTOR KIT		1	
2	0010	82494830	SCREW (M6 x 30)		2	
3	0013	400256	LOCKWASHER (M6)		2	
4	0000	8M0090403	COUPLING Drive		1	
5	0000	8M0142996	PO CHECK KIT		1	
6	0000	8M0060141	MANUAL RELEASE KIT		1	
7	0000	8M0142997	TILT SHAFT KIT		1	
8	0017	878267	PIN		1	
9	0000	8M0142998	TILT CYLINDER ASSEMBLY		1	
10	0000	8M0142999	O RING KIT TILT CYLINDER		1	
11	0000	8M0143000	MEMORY PISTON KIT		1	
12	0000	8M0143001	PISTON ASSEMBLY		1	
13	0000	8M0143003	END CAP ASSEMBLY		1	
14	0000	878264A1	RESERVOIR KIT		1	
15	0019	811613	PLUG ASSEMBLY		1	
16	0010	4000327	SCREW (M6 x 14)		4	
17	0012	4002315	WASHER (6.60 X 12.5 X 1.5 mm - SS)		4	
18	0000	8M0143004	PUMP KIT		1	
19	0000	878408A1	REPAIR KIT Power Trim		1	
20	0010	858771	SCREW (M10 x 30)		6	
21	0012	4002319	WASHER		6	
22	0017	8M0094889	PIN		1	
23	0000	8M0143005	SHOCK ROD KIT		1	

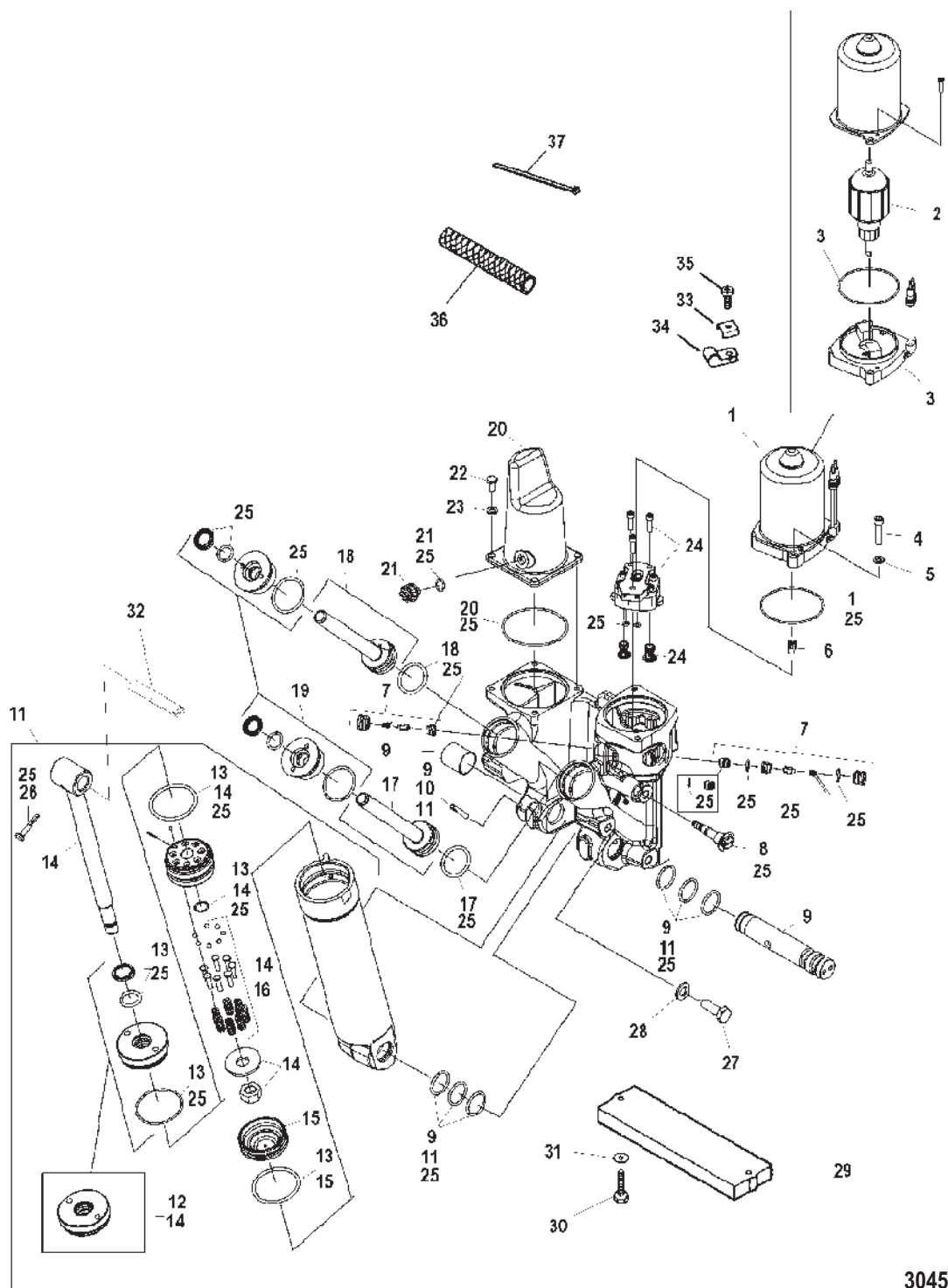
POWER TRIM MOTOR (REMOVABLE PUMP HOUSING)



POWER TRIM MOTOR (REMOVABLE PUMP HOUSING)

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	828708T	TRIM MOTOR		1	
1	0000	828714A1	BRUSH AND SEAL KIT		1	
2	0000	828713A1	ARMATURE KIT		1	
3	0000	828715A1	END FRAME (COMPLETE)		1	

POWER TRIM COMPONENTS (CAST PUMP HOUSING) Metal Motor Housing

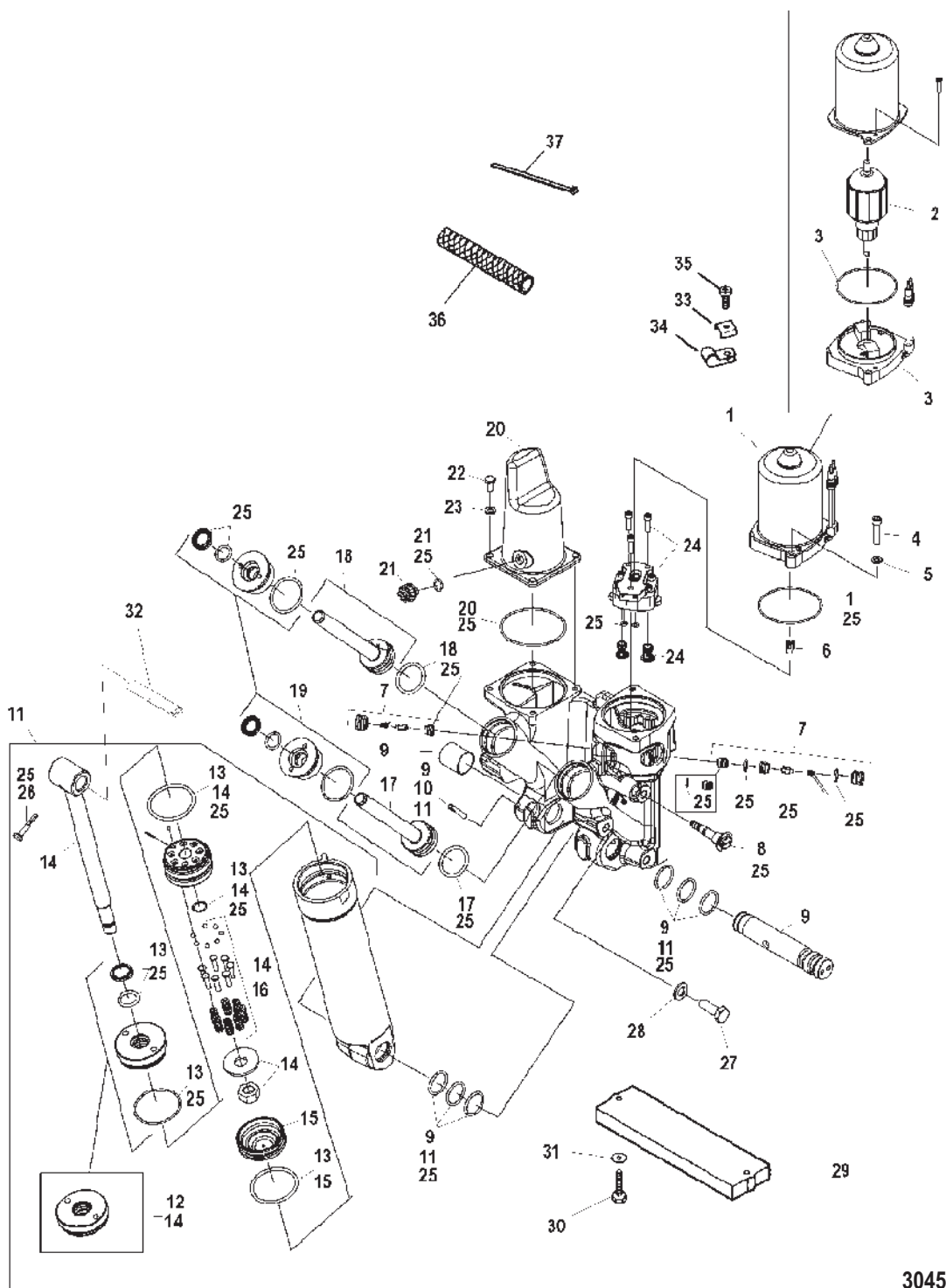


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POWER TRIM COMPONENTS (CAST PUMP HOUSING) Metal Motor Housing

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	855998A3	POWER TRIM Complete	Metal Motor Housing	1	
1	0000	878265A4	TRIM MOTOR		1	
2		NSS	NOT SOLD SEPARATE ARMATURE		1	
3		NSS	NOT SOLD SEPARATE END FRAME		1	
4	0010	82494830	SCREW (M6 x 30)		2	
5	0013	400256	LOCKWASHER (M6)		2	
6	0000	878245	COUPLING		1	
7	0000	878410A1	PO CHECK KIT		1	
8	0000	813442A2	MANUAL RELEASE ASSEMBLY		1	
9	0000	878241A1	SHAFT KIT	(Incls. Ref. #26)	1	
10	0017	878267	PIN		1	
11	0000	878235A1	TILT CYLINDER ASSEMBLY		1	
12	0000	878239A1	GUIDE KIT	(Incls. Ref. #26)	1	
13	0000	878409A1	O-RING KIT	(Incls. Ref. #26)	1	
14	0000	878412A1	SHOCK ROD KIT	(Incls. Ref. #26)	1	
15	0000	878242A1	PISTON ASSEMBLY Memory		1	
16	0000	878406A1	REPAIR KIT Check Valve	(Incls. Ref. #26)	1	
17	0000	878414A1	PISTON ASSEMBLY		1	
18	0000	878413A1	PISTON ASSEMBLY		1	
19	0000	878243A1	GUIDE ASSEMBLY		2	
20	0000	878264A1	RESERVOIR KIT		1	
21	0019	811613	PLUG ASSEMBLY		1	
22	0010	4000327	SCREW (M6 x 14)		4	
23	0012	43450	WASHER		4	
24	0000	878411A1	PUMP KIT		1	
25	0000	878408A1	REPAIR KIT Power Trim		1	
26	0017	821539	PIN Trilobe		1	
27	0010	858771	SCREW (M10 x 30)		6	
28	0012	4002319	WASHER		6	
29	0097	818298Q1	ANODE KIT		1	[1]
30	0010	4000330	SCREW (M6 x 25)		2	
31	0012	29245	WASHER (.281 x .500 x .060) Stainless Steel		2	
32	0000	996251	SHAFT		1	
33	0000	69205	C WASHER		1	
34	0054	26550	CLAMP		2	
35	0010	878609	SCREW (#10-16 x .600)		1	
36	0032	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk)		1	
37	0054	816311T	TIE STRAP (8.00 Inches)		1	

POWER TRIM COMPONENTS (CAST PUMP HOUSING) Metal Motor Housing



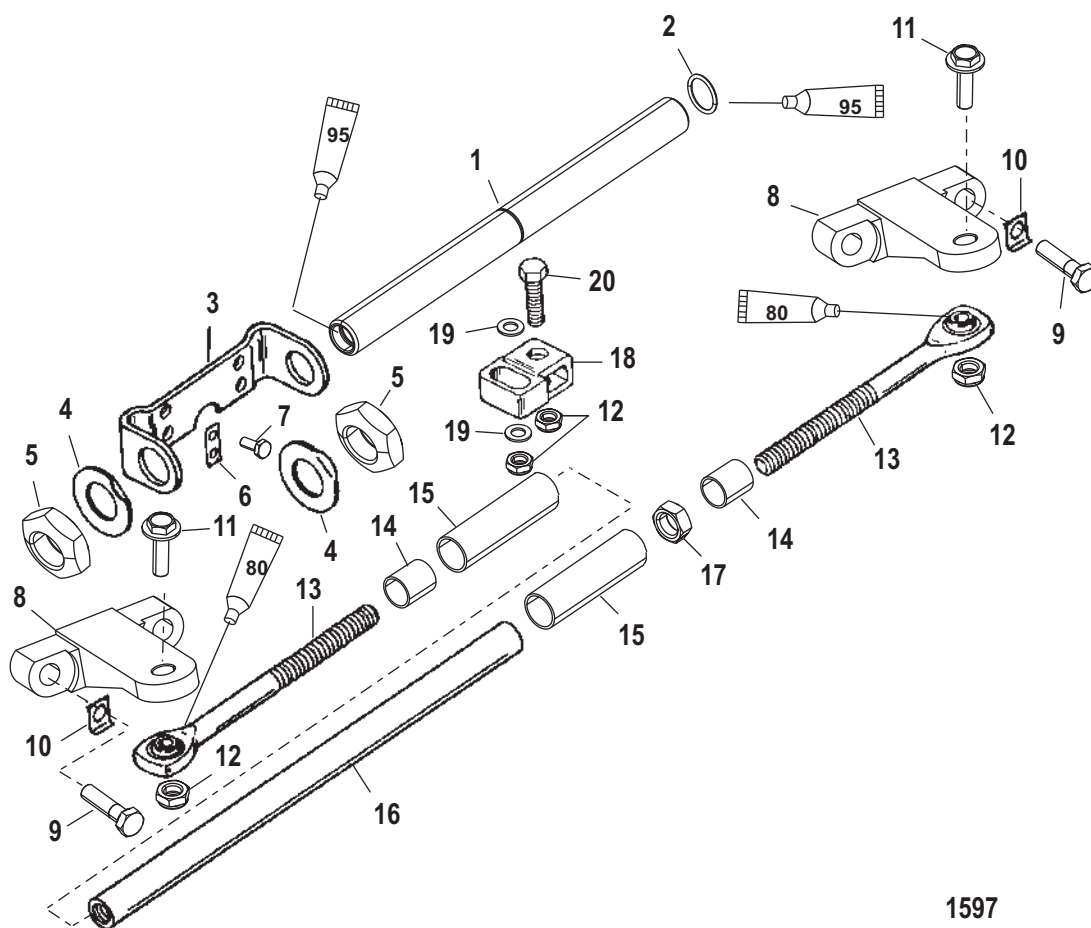
30458

POWER TRIM COMPONENTS (CAST PUMP HOUSING) Metal Motor Ho

PART NOTES:

- [1] - Alternate part numbers:
- 818298A 1Service Part
 - 818298Q 1QS
 - 818298T 1MPP
 - 818298T 3Magnesium
 - 8M0059343Bulk Pack

Dual Engine Tie Bar Kit



1597

Dual Engine Tie Bar Kit

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
-	0000	92876A9	EXTENSION KIT Dual Engine		1	
1	0000	71565A2	TUBE ASSEMBLY		1	
2	0025	48462	O-RING (.614 x .070)		1	
3	0000	41055	MOUNT		1	
4	0014	42100	TAB WASHER		2	
5	0011	37984	NUT (.875-14)		2	
6	0000	88404	TAB WASHER		2	
7	0010	38601	SCREW (.250-28 x 1.250)		4	
8	0000	17729A1	BRACKET		2	
9	0010	62055	SCREW (.312-24 x 1.250)		4	
10	0000	17728	TAB WASHER		4	
11	0010	140001	SCREW (.375-24 x 1.38)		2	
12	0011	826709113	NUT (.375-24) Stainless Steel		6	
13	0000	979331	STEERING EYE		2	
14	0023	23651	SLEEVE (1.625)		2	
15	0000	97931	TUBING (4.00 Inches)		2	
16	0000	8149513	COUPLER (15.00 Inches)		1	
17	0011	42099	NUT (.562-18)		1	
18	0022	821169	COUPLING		1	
19	0012	34931	WASHER (.406 x .734 x .063) Stainless Steel	(.734 Outside Diameter)	1	
19	0012	37828	WASHER (.390 x .625 x .062) Stainless Steel	(.625 Outside Diameter)	1	
20	0010	94319	SCREW (.375-24 x 1.5)		1	

TOOLS-SPECIAL

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0091	8801181	DDT CARTRIDGE		1	
0	0084	822560A5	HARNESS ASSEMBLY DDT Adapter Electrical/Ignition		1	
0	0084	825003A1	CABLE ASSEMBLY DDT Electrical/Ignition		1	
0	0091	823686A2	DIGITAL DIAGNOSTIC TESTER Electrical/Ignition		1	
0	0091	99750A1	MULTI METER Electrical/Ignition		1	
0	0091	52024A1	SWITCH ASSEMBLY Electrical/Ignition		1	
0	0091	59339	SERVICE TACHOMETER Electrical/Ignition		1	
0	0091	850439T	TESTER Electrical/Ignition	Eight Chamber	1	
0	0091	63998A1	GAP TOOL Single Chamber Electrical/Ignition	Single Chamber	1	
0	0091	825824A2	TACH INTERFACE MODULE Electrical/Ignition		1	
0	0091	99379	TIMING LIGHT Electrical/Ignition		1	
0	0091	112301	ALIGNMENT TOOL Trim/Tilt System		1	
0	0091	99750A1	MULTI METER Trim/Tilt System		1	
0	0091	52915A6	TEST GAUGE KIT Trim/Tilt System		1	
0	0091	74951	SPANNER WRENCH Trim/Tilt System		1	
0	0091	44487T1	REMOVER TOOL Trim Rod Guide Trim/Tilt System		1	
0	0091	44486A1	REMOVAL TOOL Trim Rod Trim/Tilt System		1	
0	0091	29287	GAUGE TOOL Powerhead		1	
0	0091	55919	DRIVER HEAD Powerhead		1	
0	0091	52344	FLYWHEEL HOLDER TOOL Teeth Type Powerhead		1	
0	0091	849154T1	PULLER ASSEMBLY Powerhead		1	
0	0091	90455T	LIFTING EYE Powerhead		1	
0	0091	93004A2	INSTALLATION TOOL Lock Ring Powerhead		1	
0	0091	52952T1	REMOVAL TOOL Piston Pin Lock Ring Powerhead		1	
0	0091	24697	EXPANDER TOOL Piston Ring Powerhead		1	
0	0091	92973A1	MANDREL TOOL Piston Pin Powerhead		1	
0	0091	812549T	STAND Powerhead		1	
0	0091	24161	CAP TOOL Flywheel Puller Powerhead		1	
0	0091	823237T	COMPRESSOR TOOL Piston Ring (3.625) Powerhead		1	
0	0091	66274	TORQUE WRENCH (0-150 lb-in) Powerhead		1	
0	0091	37241	PULLER PLATE Universal Powerhead		1	
0	0091	852087A3	PRESSURE GAUGE	(DFI)	1	

TOOLS-SPECIAL

TOOLS-SPECIAL

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0010	4007325	SCREW (M5 x 25)	(DFI)	1	
0	0091	8519802	SIZING TOOL	(DFI)	1	
0	0091	8519803	CAP Installation	(DFI)	1	
0	0091	881833A2	GAUGE Air/Fuel Pressure	(DFI)	1	
0	0091	99750A1	MULTI METER	(DFI)	1	
0	0091	53459	ROD TOOL Backlash Indicator Flag Gear Housing		1	
0	0091	78473	INDICATOR TOOL Backlash Gear Housing		1	
0	0091	816244	DRIVER TOOL Bearing Gear Housing		1	
0	0091	31106T	MANDREL Bearing Driver Cup Gear Housing		1	
0	0091	14311A2	PRE LOAD TOOL Bearing Gear Housing		1	
0	0091	31229A7	PULLER KIT Bearing Gear Housing		1	
0	0091	15755T	NEEDLE BEARING DRIVER Gear Housing		1	
0	0091	30366T1	COLLAR Gear Housing		1	
0	0091	36569T	DRIVE HEAD TOOL Gear Housing		1	
0	0091	37323	DRIVER ROD TOOL Needle Bearings Gear Housing		1	
0	0091	36571T	PILOT WASHER Gear Housing		1	
0	0091	38628T	INSTALLER TOOL Bearing Gear Housing		1	
0	0011	24156	NUT (.625-18) Gear Housing		1	
0	0091	29310	PLATE Gear Housing		1	
0	0091	32325T	DRIVER HEAD TOOL Gear Housing		1	
0	0012	34961	WASHER Gear Housing		1	
0	0091	43506T	RETAINING TOOL Bearing Gear Housing		1	
0	0012	54048	WASHER Gear Housing		1	
0	0091	83155	ADAPTER KIT Dial Indicator Gear Housing		1	
0	0091	58222A1	DIAL INDICATOR TOOL Gear Housing		1	
0	0091	89897	HOLDING TOOL Dial Indicator Gear Housing		1	
0	0091	36577T	DRIVER CUP Gear Housing		1	
0	0091	61077T	ADAPTER TOOL Driveshaft Gear Housing		1	
0	0091	56775T	HOLDING TOOL Driveshaft Gear Housing		1	
0	0091	815850	FORWARD GEAR INSTALLATION TOOL Gear Housing		1	
0	0091	86943T	INSTALLER TOOL Needle Bearing - Forward Gear Gear Housing		1	
0	0091	61069T	NUT TOOL Gear Housing Cover		1	
0	0091	816243	GUIDE PLATE Gear Housing		1	

TOOLS-SPECIAL

TOOLS-SPECIAL

Ref #	Part Class	Part Number	Description	Comments	Qty	Note
0	0091	816242	PULLER JAWS Gear Housing		1	
0		NSS	NOT SOLD SEPARATE LEAKAGE TESTER, Gear Housing	(FT-8950)	1	
0	0091	33491	DRIVER Gear Housing		1	
0	0091	31108T	DRIVER Oil Seal Gear Housing		1	
0	0091	817569T	DRIVER TOOL Oil Seal Gear Housing		1	
0	0091	12349A2	LOCATION TOOL Pinion Gear Housing		1	
0	0091	61067A3	ADAPTER TOOL Pinion Nut Gear Housing		1	
0	0044	93003	PROPELLER SHAFT Gear Housing		1	
0	0091	85716	PULLER BOLT TOOL Bearing Carrier Gear Housing		1	
0	0091	46086A1	PULLER JAW ASSEMBLY Gear Housing		1	
0	0091	37241	PULLER PLATE Universal Gear Housing		1	
0	0091	18605A2	INSTALLATION TOOL Bearing Adaptor Gear Housing		1	
0	0091	34569A1	PULLER ASSEMBLY Slide Hammer Gear Housing		1	
0	0091	66274	TORQUE WRENCH (0-150 lb-in) Gear Housing		1	
0	0091	821571A1	GUIDE TOOL Water Pump Alignment Pins Gear Housing		1	
0	0084	875233A2	HARNESS ASSEMBLY Test		1	

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
10201020	OWNERS MANUAL	2	0	112301	ALIGNMENT TOOL Trim/Tilt System	108	0
12184A1	TRIM FILTER ASSEMBLY	94	10	12349A2	LOCATION TOOL Pinion Gear Housing	112	0
126021	GROMMET	66	38	13467	GROMMET (.88 Inside Diameter)	54	3
13536A12	SENSOR ASSEMBLY Temperature	48	24	13536A14	SENSOR ASSEMBLY Temperature	48	23
13540	CAP Female	12	-	13541	PLUG Male	12	49
137151	RETAINER	48	27	13791	CLAMP (15.7)	54	15
140001	SCREW (.375-24 x 1.38)	106	11	14077	SEAL Oil (INSIDE)	84	71
14077	SEAL Oil (INSIDE)	92	79	14311A2	PRE LOAD TOOL Bearing Gear Housing	110	0
14360A71	PUMP ASSEMBLY Fuel	22	-	144303	BASE	22	17
151331	FITTING	48	17	151333	FITTING	30	14
151333	FITTING	32	8	15755T	NEEDLE BEARING DRIVER Gear Housing	110	0
15842	BEARING Thrust	90	73	15844	BEARING ASSEMBLY Roller	90	60
15969A3	DECK FILL KIT Oil	76	0	16604	FITTING Straight (.125-27)	22	14
16604	FITTING Straight (.125-27)	48	21	16955	SCREW (M6 x 8)	54	27
17334A2	VISUAL WARNING SYSTEM	76	0	1761514	SPACER SHIM (.206)	90	67
1761515	SPACER SHIM (.208)	90	67	1761516	SPACER SHIM (.210)	90	67
1761517	SPACER SHIM (.212)	90	67	1761518	SPACER SHIM (.214)	90	67
1761519	SPACER SHIM (.216)	90	67	1761520	SPACER SHIM (.218)	90	67
1761521	SPACER SHIM (.220)	90	67	1761522	SPACER SHIM (.222)	90	67
1761523	SPACER SHIM (.224)	90	67	1761524	SPACER SHIM (.226)	90	67
1761525	SPACER SHIM (.228)	90	67	1761526	SPACER SHIM (.230)	90	67
17728	TAB WASHER	106	10	17729A1	BRACKET	106	8
18206	FILTER	34	3	18323	TAB WASHER	84	73
18323	TAB WASHER	92	81	18448	THRUST WASHER	90	72
18458Q4	FILTER Fuel-Water Separating	60	18	18605A2	INSTALLATION TOOL Bearing Adaptor Gear Housing	112	0
191832	WASHER	80	11	191832	WASHER	86	11
19565	GROMMET	50	29	19674A2	SWITCH/LANYARD KIT	76	0
19755T7	SPOOL ASSEMBLY	84	49	19755T7	SPOOL ASSEMBLY	90	50
1993716	SCREW (M6 x 16)	54	11	1993716	SCREW (M6 x 16)	56	10
1993716	SCREW (M6 x 16)	80	21	1993716	SCREW (M6 x 16)	82	43
1993716	SCREW (M6 x 16)	86	21	1993716	SCREW (M6 x 16)	88	43
21836	O-RING (.796 x .139)	82	45	21836	O-RING (.796 x .139)	88	45
23567	CLIP	30	9	23567	CLIP	32	5
23567	CLIP	54	24	23651	SLEEVE (1.625)	106	14
24156	NUT (.625-18) Gear Housing	110	0	24161	CAP TOOL Flywheel Puller Powerhead	108	0
24697	EXPANDER TOOL Piston Ring Powerhead	108	0	26550	CLAMP	94	32
26550	CLAMP	102	34	26993	LOCKWASHER (.312)	18	10
26996	LOCKWASHER (#10) Stainless Steel	72	18	28421	WASHER (1.5 x 3.05 x 0.13) Stainless Steel	74	11
291112	FITTING	42	11	29245	WASHER (.281 x .500 x .060) Stainless Steel	4	17
29245	WASHER (.281 x .500 x .060) Stainless Steel	6	7	29245	WASHER (.281 x .500 x .060) Stainless Steel	8	10
29245	WASHER (.281 x .500 x .060) Stainless Steel	10	21	29245	WASHER (.281 x .500 x .060) Stainless Steel	22	19
29245	WASHER (.281 x .500 x .060) Stainless Steel	94	29	29245	WASHER (.281 x .500 x .060) Stainless Steel	102	31
29287	GAUGE TOOL Powerhead	108	0	29310	PLATE Gear Housing	110	0
29402	WAVE WASHER	6	24	30366T1	COLLAR Gear Housing	110	0
30632	PIN Cross	84	62	30632	PIN Cross	90	63
30641	O-RING (.299 x .103)	66	28	30893	SPRING	84	59
30893	SPRING	90	61	30894A1	BEARING SET Cup And Cone	84	55
30895T	BEARING Needle	84	58	30956T	BEARING Needle	84	70
30956T	BEARING Needle	90	78	31106T	MANDREL Bearing Driver Cup Gear Housing	110	0
31108T	DRIVER Oil Seal Gear Housing	112	0	31229A7	PULLER KIT Bearing Gear Housing	110	0
31534	O-RING	84	68	31534	O-RING	90	76
32325T	DRIVER HEAD TOOL Gear Housing	110	0	328022	PLUG Pipe (.125-27) Brass	52	55
32803	PLUG Pipe (.375-18) Brass	52	55	33491	DRIVER Gear Housing	112	0
33504	O-RING	72	2	335891	BUSHING	6	9
34569A1	PULLER ASSEMBLY Slide Hammer Gear Housing	112	0	34931	WASHER (.406 x .734 x .063) Stainless Steel	106	19
34961	WASHER Gear Housing	110	0	35027	O-RING (1.046)	82	46
35027	O-RING (1.046)	88	46	35126	O-RING (.859 x .139)	62	7
35459	WASHER	20	24	35459	WASHER	66	39
35921	NUT (.625-18)	80	18	35921	NUT (.625-18)	86	18
36001	WASHER	8	21	36001	WASHER	20	25

PARTS INDEX

Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
36042	WASHER	20	3	36318	O-RING (.799)	80	20
36318	O-RING (.799)	86	20	36387A1	BEARING ASSEMBLY Roller/Cup	80	30
36387A1	BEARING ASSEMBLY Roller/Cup	86	30	36569T	DRIVE HEAD TOOL Gear Housing	110	0
36571T	PILOT WASHER Gear Housing	110	0	36577T	DRIVER CUP Gear Housing	110	0
37241	PULLER PLATE Universal Powerhead	108	0	37241	PULLER PLATE Universal Gear Housing	112	0
37323	DRIVER ROD TOOL Needle Bearings Gear Housing	110	0	37828	WASHER (.390 x .625 x .062) Stainless Steel	72	32
37828	WASHER (.390 x .625 x .062) Stainless Steel	106	19	379721	PIN	80	2
379721	PIN	86	2	37984	NUT (.875-14)	106	5
38601	SCREW (.250-28 x 1.250)	106	7	38628T	INSTALLER TOOL Bearing Gear Housing	110	0
38657A1	SHIM ASSEMBLY	80	25	38657A1	SHIM ASSEMBLY	86	25
390721	PLUG Pipe (.125-27) Brass	48	26	4000327	SCREW (M6 x 14)	94	16
4000327	SCREW (M6 x 14)	98	16	4000327	SCREW (M6 x 14)	102	22
4000330	SCREW (M6 x 25)	94	28	4000330	SCREW (M6 x 25)	102	30
4000333	SCREW (M6 x 40)	80	6	4000333	SCREW (M6 x 40)	86	6
4000377	SCREW (M10 x 30)	94	30	40011107	SCREW (M5 x 16) Stainless Steel	50	20
40011113	SCREW (M5 x 45) Stainless Steel	52	52	400211	NUT (M5) Stainless Steel	18	9
400212	NUT (M6) Stainless Steel	20	6	400213	NUT (M8) Stainless Steel	18	11
4002315	WASHER (6.60 X 12.5 X 1.5 mm -SS)	98	17	4002318	WASHER	8	12
4002318	WASHER	38	9	4002319	WASHER	16	16
4002319	WASHER	94	31	4002319	WASHER	98	21
4002319	WASHER	102	28	400255	LOCKWASHER (M5)	18	8
400256	LOCKWASHER (M6)	98	3	400256	LOCKWASHER (M6)	102	5
40056106	SCREW (M5 x 13)	54	7	40056107	SCREW (M5 x 16)	56	23
4007180	SCREW (M10 x 45)	16	6	4007325	SCREW (M5 x 25)	110	0
4010835	SCREW (M10 x 35) Hex Flange - Stainless Steel	16	8	40124	SCREW (M6 x 55)	20	5
4013610	NUT (M10) Stainless Steel	50	18	401366	NUT (M6) Stainless Steel	4	16
401366	NUT (M6) Stainless Steel	6	13	401386	NUT (M6) Stainless Steel	16	14
401386	NUT (M6) Stainless Steel	20	9	401386	NUT (M6) Stainless Steel	66	29
401386	NUT (M6) Stainless Steel	66	32	41055	MOUNT	106	3
41508	SCREW (.250-20 x .500) Stainless Steel	70	27	41729A3	HOSE EXTENSION KIT	76	0
42099	NUT (.562-18)	106	17	42100	TAB WASHER	106	4
42139	BUSHING	16	3	424254	FITTING	34	7
42637A1	SHIM SET	80	29	42637A1	SHIM SET (006 THRU 048)	86	29
42647A1	BEARING ASSEMBLY Roller	80	8	42647A1	BEARING ASSEMBLY Roller	86	8
428641	FITTING Check Valve	48	19	42927	INSERT	20	8
42942	CAP	20	7	42975	DRIVE SCREW	20	14
42979	NUT (M16)	16	11	42994	BUSHING	66	33
42999	GASKET	38	6	43012A1	BEARING/CAGE KIT	62	16
43026T11	REPAIR KIT Water Pump Impeller	82	-	43026T11	REPAIR KIT Water Pump Impeller	88	-
43026T2	IMPELLER	82	42	43026T2	IMPELLER	86	42
430331	GASKET	80	39	430331	GASKET	86	39
43037	KEY	80	28	43037	KEY	86	28
43044	PIN Dowel - Without Hole (.375 x .625)	50	9	43044	PIN Dowel - Without Hole (.375 x .625)	66	8
43044	PIN Dowel - Without Hole (.375 x .625)	70	29	43044	PIN Dowel - Without Hole (.375 x .625)	80	9
43044	PIN Dowel - Without Hole (.375 x .625)	86	9	43430	WASHER	20	23
43450	WASHER	94	17	43450	WASHER	102	23
43506T	RETAINING TOOL Bearing Gear Housing	110	0	435301	DECAL Caution-Power Trim	94	35
43585	COUPLING	66	36	44357Q2	FLUSHING ATTACHMENT	76	0
44431	PIN Groove	94	24	44486A1	REMOVAL TOOL Trim Rod Trim/Tilt System	108	0
44487T1	REMOVER TOOL Trim Rod Guide Trim/Tilt System	108	0	44491A1	SHIM SET	84	54
44491A1	SHIM SET	90	54	45076	NUT (#10-32) Brass	10	24
45711	O-RING (.612 x .103)	74	6	45907	PLUG Yellow	16	13
46086A1	PULLER JAW ASSEMBLY Gear Housing	112	0	46335	NUT (.375-24)	72	13
469501	COTTER PIN	84	51	469501	COTTER PIN	90	53
48237	BUSHING	66	35	48408	SCREW (#10-16 x .500)	30	10
48408	SCREW (#10-16 x .500)	32	6	48462	O-RING (.614 x .070)	6	10
48462	O-RING (.614 x .070)	106	2	48939A2	BEARING Tapered Roller	80	26
48939A2	BEARING Tapered Roller	86	26	52024A1	SWITCH ASSEMBLY Electrical/Ignition	108	0
52344	FLYWHEEL HOLDER TOOL Teeth Type Powerhead	108	0	52915A6	TEST GAUGE KIT Trim/Tilt System	108	0

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52952T1	REMOVAL TOOL Piston Pin Lock Ring Powerhead	108	0	53166	LOCKWASHER (.312)	10	25
53459	ROD TOOL Backlash Indicator Flag Gear Housing	110	0	54012	WASHER (.530 x .870 x .105) Stainless Steel	74	10
54048	WASHER Gear Housing	110	0	55919	DRIVER HEAD Powerhead	108	0
56703	COLLAR	18	12	56762	TIE STRAP (4.00 Inches)	34	19
56762	TIE STRAP (4.00 Inches)	34	24	56775T	HOLDING TOOL Driveshaft Gear Housing	110	0
58222A1	DIAL INDICATOR TOOL Gear Housing	110	0	58376	SCREW (.164-18 x .375)	38	3
58643	LOCKWASHER (.375)	72	12	5902	SCREW (#6-32 x .187)	60	11
59339	SERVICE TACHOMETER Electrical/Ignition	108	0	61067A3	ADAPTER TOOL Pinion Nut Gear Housing	112	0
61069T	NUT TOOL Gear Housing Cover	110	0	61077T	ADAPTER TOOL Driveshaft Gear Housing	110	0
61990	TIE STRAP (14.00 Inches)	54	28	62055	SCREW (.312-24 x 1.250)	106	9
62700	O-RING (3.237 x .103)	50	22	627021	O-RING (.301 x .070)	52	44
627021	O-RING (.301 x .070)	56	15	63998A1	GAP TOOL Single Chamber Electrical/Ignition	108	0
64014	SCREW (.250-28 x .500)	72	14	64649	PLUG	70	7
648771	DIAPHRAGM	66	17	64878	SPRING (Black)	66	14
65567	WASHER (.265 x .750 x .048) Stainless Steel	10	32	65567	WASHER (.265 x .750 x .048) Stainless Steel	52	51
65663A2	COVER ASSEMBLY	66	9	65664A1	PLATE ASSEMBLY	66	15
65830	NYLINER	74	15	66274	TORQUE WRENCH (0-150 lb-in) Powerhead	108	0
66274	TORQUE WRENCH (0-150 lb-in) Gear Housing	112	0	66302	SEAL Oil	80	35
66302	SEAL Oil	80	36	66302	SEAL Oil	86	35
66302	SEAL Oil	86	36	67207	O-RING (3.489 x .070)	48	11
67296	PIN	50	8	67446	RING	62	4
67684	RING Retaining	72	10	67706A55	SWIVEL PIN ASSEMBLY Steering Arm	72	20
677483	ROLLER	56	21	677551	SCREW (.500-20 x 4.500)	74	9
67923T	BEARING Ball (LOWER)	62	3	681001	RING Thrust	84	66
68229	WASHER (.641 x 1.250 x .190)	16	12	68292	NUT (.312-18)	10	23
69035	SCREW AND LOCKWASHER (.250-20 x .625) Stainless Steel	18	14	69057	WASHER (.281 x .734 x .063)	6	12
69079	SCREW (#10-16 x .440)	70	19	69205	C WASHER	94	34
69205	C WASHER	102	33	69432	LOCKWASHER External (#10)	56	25
69570	SCREW (#10-16 x .750)	54	25	69570	SCREW (#10-16 x .750)	66	19
71565A2	TUBE ASSEMBLY	106	1	72521	LOCKWASHER Internal Tooth	70	17
72761	WASHER (.203 x .562 x .060) Stainless Steel	38	4	74036	FITTING Grease	72	6
74951	SPANNER WRENCH Trim/Tilt System	108	0	76214Q5	ANODE KIT	84	75
76214Q5	ANODE KIT	92	83	76451	WASHER	66	18
76868	SEAL (OUTSIDE)	84	72	76868	SEAL (OUTSIDE)	92	80
77674	WASHER	80	22	77674	WASHER	86	22
78473	INDICATOR TOOL Backlash Gear Housing	110	0	79448	RETAINER	84	74
79448	RETAINER	92	82	79953Q2	SCREW KIT (.375-16 x .250) Drain	80	10
79953Q2	SCREW KIT (.375-16 x .250) Drain	86	10	802641A98	DECAL SET	2	0
802642A98	DECAL SET	2	0	803005	THRU BOLT	18	2
80348501	PARTS MANUAL 200/225 DFI (3.0L)	2	0	803878	SEAL	60	3
804525	SCREW PACKAGE (M5 x 8) (2 Per)	26	23	804526	SCREW PACKAGE (M5 x 16) (2 Per)	26	21
804528	INJECTOR	26	27	804529	O-RING KIT Contains 6 pcs	26	9
804530	O-RING KIT Contains 6 pcs	26	16	804532	O-RING KIT	26	22
804533	DIAPHRAGM ASSEMBLY	26	17	804534	SPRING	26	18
804535	COVER	26	20	804536	O-RING	26	19
804658A01	DECAL EPA Label Information	2	0	804658A01	DECAL EPA Label Information	54	21
804658A02	DECAL EPA Label Information	2	0	804658A02	DECAL EPA Label Information	54	21
8046792	GASKET	56	11	804680	GASKET	56	2
804825	HOSE Fuel Supply	24	9	804826	HOSE Fuel Bypass	24	10
804827	HOSE	24	11	804828	HOSE	40	6
804829	HOSE ASSEMBLY	40	7	804830	CLAMP	26	5
804831	CLAMP	26	6	804832	CLAMP	26	7
804835	PLUG	26	10	804836	FITTING	26	11
804837	VALVE ASSEMBLY (.5 Inch Diameter)	26	12	804838A1	VALVE KIT Fuel	26	13
804839	CAP	26	14	804840	O-RING KIT	26	15
804842	CLAMP	56	32	804873	BRACKET	56	13
804875	SEAL KIT	26	31	805062	O-RING (.530 x .082)	54	19
806327	SCREW (.437-14 x 1.750)	84	76	806327	SCREW (.437-14 x 1.750)	92	84
807929A1	CARRIER ASSEMBLY	80	33	807929A1	CARRIER ASSEMBLY	86	33
808612	SCREW AND WASHER (#8-32 x .750)	60	6	809463A1	SOLENOID KIT	18	4

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811604F	MANIFOLD ASSEMBLY	94	1	811607A1	REPAIR KIT	94	6
811610A1	CHECK VALVE KIT	94	7	811611	COVER	94	18
811612A3	O-RING KIT	94	13	811613	PLUG ASSEMBLY	94	15
811613	PLUG ASSEMBLY	98	15	811613	PLUG ASSEMBLY	102	21
811614T	SHAFT ASSEMBLY	94	22	811616	SCREW (SHORT)	94	21
811617T1	PUMP	94	14	812497A2	DIODE ASSEMBLY	76	0
812549T	STAND Powerhead	108	0	8128321	SCREW (#10-16 x .600)	94	33
812844	E RING	94	12	813442A2	MANUAL RELEASE ASSEMBLY	94	11
813442A2	MANUAL RELEASE ASSEMBLY	102	8	813769	CLAMP	72	27
8137711	MOUNT	70	12	813938	CAP NUT (#10-32)	10	22
814084F1	YOKE Bottom	72	9	814189	POPPET	66	13
814190	CARRIER	66	11	814191	GROMMET	66	12
8141936	SHIFT LINK	66	40	814281A2	SWITCH	20	20
814449A3	CAP ASSEMBLY	38	5	814605	KEEPER	90	75
814653T	BEARING ASSEMBLY Needle Rollers	90	56	814653T	BEARING ASSEMBLY Needle Rollers	90	71
8149513	COUPLER (15.00 Inches)	106	16	815263	ROLLER	4	10
815263	ROLLER	4	19	815431	SCREW (M14 x 178)	70	8
815432	WASHER (.562 x 2.00 x .125)	70	10	8154331	WASHER (1.25 x 2.00 x .19)	70	11
815434	NUT	70	14	815436	WASHER	72	25
8154371	WASHER	72	24	8154431	STUD (M10 x 1.5 x 155)	50	5
815477	BUMPER Latch	4	14	815480	BEARING Thrust	90	58
815480	BEARING Thrust	90	68	815481	THRUST WASHER	90	57
815481	THRUST WASHER	90	69	8155381	PIN Roll	4	15
815850	FORWARD GEAR INSTALLATION TOOL Gear Housing	110	0	816039	SPACER	72	4
816106	RING	62	5	816242	PULLER JAWS Gear Housing	112	0
816243	GUIDE PLATE Gear Housing	110	0	816244	DRIVER TOOL Bearing Gear Housing	110	0
816311T	TIE STRAP (8.00 Inches)	8	18	816311T	TIE STRAP (8.00 Inches)	8	25
816311T	TIE STRAP (8.00 Inches)	12	43	816311T	TIE STRAP (8.00 Inches)	20	21
816311T	TIE STRAP (8.00 Inches)	24	5	816311T	TIE STRAP (8.00 Inches)	34	8
816311T	TIE STRAP (8.00 Inches)	34	11	816311T	TIE STRAP (8.00 Inches)	34	23
816311T	TIE STRAP (8.00 Inches)	40	2	816311T	TIE STRAP (8.00 Inches)	42	2
816311T	TIE STRAP (8.00 Inches)	42	6	816311T	TIE STRAP (8.00 Inches)	42	8
816311T	TIE STRAP (8.00 Inches)	42	10	816311T	TIE STRAP (8.00 Inches)	94	37
816311T	TIE STRAP (8.00 Inches)	102	37	8163851	MOUNT Upper	72	23
816386	SCREW (M12 x 190)	72	21	816432	THRUST WASHER	72	8
8164641	SEAL Oil	80	19	8164641	SEAL Oil	86	19
816575A2	SEAL KIT	80	38	816575A2	SEAL KIT	86	38
816575A4	SEAL KIT Gear Housing	82	-	816575A4	SEAL KIT Gear Housing	84	-
816575A4	SEAL KIT Gear Housing	88	-	816575A4	SEAL KIT Gear Housing	92	-
816773A2	BEARING ASSEMBLY (UPPER)	62	20	817001A1	RACE ASSEMBLY Bearing	62	8
817109A2	SOLENOID ASSEMBLY (#10-32 / .3125-18 Terminals)	10	2	817274	WASHER (.344 x 1.00 x .063) Stainless Steel	56	8
817275A1	HOUSING KIT Water Pump	80	37	817275A1	HOUSING KIT Water Pump	86	37
817275A5	REBUILD KIT Water Pump	82	-	817275A5	REBUILD KIT Water Pump	88	-
8172761	FACEPLATE	82	41	8172761	FACEPLATE	86	41
8172771	GASKET	82	40	8172771	GASKET	86	40
817519A1	CHECK VALVE ASSEMBLY Drain	66	7	817569T	DRIVER TOOL Oil Seal Gear Housing	112	0
818290T8	CARRIER ASSEMBLY Bearing	90	77	8182911	RACE Thrust	90	74
818298Q1	ANODE KIT	94	27	818298Q1	ANODE KIT	102	29
818574	SEAL Cylinder Head	50	34	8186442	CLAMP	70	15
818645F1	COVER Black	70	18	818763T11	CARRIER ASSEMBLY Bearing	84	69
818764	BUSHING	72	3	81893412	SCREW (M8 x 12)	48	25
81893420	SCREW (M8 x 20)	12	45	81893420	SCREW (M8 x 20)	52	54
81893430	SCREW (M8 x 30)	56	19	81893435	SCREW (M8 x 35)	8	14
81893435	SCREW (M8 x 35)	20	2	81893435	SCREW (M8 x 35)	38	8
81893435	SCREW (M8 x 35)	50	11	81893435	SCREW (M8 x 35)	56	7
81893435	SCREW (M8 x 35)	66	10	81893435	SCREW (M8 x 35)	66	20
81893435	SCREW (M8 x 35)	70	16	81893435	SCREW (M8 x 35)	70	23
81893435	SCREW (M8 x 35)	72	28	81893440	SCREW (M8 x 40)	50	2
81893440	SCREW (M8 x 40)	56	29	81893450	SCREW (M8 x 50)	48	29

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818967	GROMMET	10	10	818967	GROMMET	12	39
818968	BUSHING	10	5	818968	BUSHING	10	9
818968	BUSHING	12	40	819514T16	HARNESS ASSEMBLY Trim	10	18
82104540	SCREW (M5 x 40)	22	15	821113	BUSHING	20	4
821169	COUPLING	106	18	821180A6	SENDER ASSEMBLY Trim	72	16
821207	BUSHING	72	7	821249M2	BRACKET Front	4	12
82129110	SCREW (M6 x 10)	8	9	82129114	SCREW (M6 x 14)	8	20
82129114	SCREW (M6 x 14)	10	34	82129125	SCREW (M6 x 25 MM)	10	4
82129130	SCREW (M6 x 30)	8	3	82130012	SCREW (M6 x 12)	6	19
82130012	SCREW (M6 x 12)	10	17	82130012	SCREW (M6 x 12)	16	18
82130012	SCREW (M6 x 12)	50	28	82130012	SCREW (M6 x 12)	50	33
82130012	SCREW (M6 x 12)	52	45	82130016	SCREW (M6 x 16)	4	3
82130016	SCREW (M6 x 16)	4	13	82130016	SCREW (M6 x 16)	52	59
82130020	SCREW (M6 x 20)	4	21	82130020	SCREW (M6 x 20)	48	4
82130020	SCREW (M6 x 20)	50	24	82130025	SCREW (M6 x 25)	10	29
82130025	SCREW (M6 x 25)	12	41	82130025	SCREW (M6 x 25)	50	41
82130025	SCREW (M6 x 25)	52	48	82130040	SCREW (M6 x 40)	6	5
82130040	SCREW (M6 x 40)	56	17	82130040	SCREW (M6 x 40)	56	33
82130045	SCREW (M6 x 45)	54	22	82130050	SCREW (M6 x 50)	22	16
82130145	SCREW (M10 x 45)	50	27	82130150	SCREW (M10 x 50)	16	17
8214281	SCREW (#10-16 x .625)	6	14	821526	FILLER BLOCK	80	3
821526	FILLER BLOCK	86	3	821539	PIN Trilobe	94	25
821539	PIN Trilobe	102	26	82155025	SCREW (M8 x 25 MM) Stainless Steel	20	16
82155025	SCREW (M8 x 25 MM) Stainless Steel	20	18	821555	GROMMET	44	8
821555	GROMMET	46	9	821555	GROMMET	54	4
821571A1	GUIDE TOOL Water Pump Alignment Pins Gear Housing	112	0	8215832	PIN Special (1.5 Inches)	50	15
821904	FITTING Tell-Tale	66	23	821908	PLUG	66	24
821915	WASHER	66	25	8219423	PAWL	6	11
821945T74	CABLE SET Hi Tension	8	4	8219631	CHECK VALVE	66	27
822179	GROMMET	10	3	822373A7	CONNECTING ROD ASSEMBLY	62	14
822560A5	HARNESS ASSEMBLY DDT Adapter Electrical/Ignition	108	0	822769	CONNECTOR	24	6
822873	CLIP	6	15	823237T	COMPRESSOR TOOL Piston Ring (3.625) Powerhead	108	0
823553T	ROD Trim Piston	94	4	8235694	BALL Threaded	56	30
823683	O-RING (1.989 x .070)	62	22	823686A2	DIGITAL DIAGNOSTIC TESTER Electrical/Ignition	108	0
8237951	RING Retaining	4	9	8237951	RING Retaining	4	18
8237951	RING Retaining	56	26	8238051	SEAL	66	4
82381455	TUBING (25.00 Inches Bulk) Cut to 22 IN.	34	16	823865	CAP PLUG	4	7
823903	SHIFT CRANK	84	48	823903	SHIFT CRANK	90	49
823979T1	SPACER	70	28	8240102	BRACKET	20	12
824015	CUP Barrel Retainer	20	15	824016	LATCH	20	13
8240701	SHIFT SHAFT Upper	66	34	8240702	SHIFT SHAFT Upper	66	34
8240703	SHIFT SHAFT Upper	66	34	824108	SPACER	84	65
824110	PROPELLER SHAFT	84	63	824111	PROPELLER SHAFT	90	65
824145	SHIFT SHAFT (LOWER)	80	23	824145	SHIFT SHAFT (LOWER)	86	23
82446035	SCREW (M8 x 35 MM)	48	16	82446180	SCREW (M10 x 80)	50	12
8245021	CONNECTOR	34	5	8245191	RETAINER	80	32
8245191	RETAINER	86	32	82470620	SCREW (M3.5 x 20)	20	22
8248574	DEFLECTOR Water	50	6	824868	SCREW (M6 x 75)	6	6
82494830	SCREW (M6 x 30)	98	2	82494830	SCREW (M6 x 30)	102	4
824998	BUMPER	72	22	825003A1	CABLE ASSEMBLY DDT Electrical/Ignition	108	0
825190	WASHER	70	13	825191A4	RIGGING HOSE KIT	76	0
8252681	LEVER Throttle Control	20	1	8253183	SEAL (44.00 Inches)	6	4
825824A2	TACH INTERFACE MODULE Electrical/Ignition	108	0	826125A1	TILT TUBE	74	4
826134Q	ANODE	80	5	826134Q	ANODE	86	5
826135	NUT (1.00-14) Nylon Insert	74	5	826164	NUT (.875-14)	74	8
826292	NUT (M10) Brass/Nickel Plated	26	29	826364F1	YOKE Bottom	72	9
826432A2	SWIVEL PIN ASSEMBLY Steering Arm - Stainless Steel	72	20	8266241	CLAMP	52	46
826639T	COVER	4	20	826709113	NUT (.375-24) Stainless Steel	72	31

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826709113	NUT (.375-24) Stainless Steel	106	12	82671117	NUT (.500-20)	74	12
826729T2	POWER TRIM ASSEMBLY Complete	94	-	8268336	NUT (M6)	80	7
8268336	NUT (M6)	86	7	8272822	DECAL Warning High Voltage	18	7
828102	BRACKET	10	8	828123T15	COMPRESSOR ASSEMBLY Air	48	1
828131A5	END CAP ASSEMBLY	48	2	828151A1	RELAY ASSEMBLY	10	6
8282182	CHECK VALVE	30	7	828222A4	PISTON ASSEMBLY	48	8
828225	SEAL	48	13	828333T08	BRACKET ASSEMBLY Transom-Port	74	2
828334T03	BRACKET ASSEMBLY Transom-Starboard	74	1	828356	PIN Detent	84	61
828356	PIN Detent	90	64	828358	SENSOR	50	19
8285075	BELT	16	9	828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk)	94	36
828547353	CONDUIT (.350 Inside Diameter x 3.00 Feet Bulk)	102	36	8285861	PROBE	60	19
828623T	REED BLOCK	56	3	828694A1	WASHER ASSEMBLY Cupped	26	2
828695A1	GEAR SET Forward/Pinion (12/21)	90	66	828696T2	GEAR Reverse (12/21)	90	59
828708T	TRIM MOTOR	94	20	828708T	TRIM MOTOR	100	-
828709	SCREW (LONG)	94	21	828710	DRIVE JOINT	94	19
828713A1	ARMATURE KIT	100	2	828714A1	BRUSH AND SEAL KIT	100	1
828715A1	END FRAME (COMPLETE)	100	3	828830A2	ADAPTER ASSEMBLY Bearing	90	55
828831A3	ADAPTER ASSEMBLY Bearing	90	70	828991	CLIP	10	27
8307532	FITTING Straight	48	15	830756109	HOSE (57.00 Inches Bulk) (Cut to 18 IN.)	24	12
830756109	HOSE (57.00 Inches Bulk) Cut to 7 IN.	34	6	830889A4	TANK ASSEMBLY	38	1
8308981	SEAL	50	23	830899	SPRING Tension	74	14
830900	SPRING Compression	74	16	83155	ADAPTER KIT Dial Indicator Gear Housing	110	0
831985	O-RING (.468 x .078)	48	22	8320761	FITTING Check Valve	66	5
8320811	LOCK RING	62	11	832804	O-RING (2.739 x .070)	48	6
832804	O-RING (2.739 x .070)	48	12	832804A1	O-RING KIT	48	-
8328233	PULLEY	48	28	8329321	SEAL	70	20
8329332	GASKET	66	2	8329343	GASKET (LOWER)	66	3
832934A00	GASKET SET Powerhead	22	-	832934A00	GASKET SET Powerhead	52	-
832934A00	GASKET SET Powerhead	56	-	832934A00	GASKET SET Powerhead	62	-
832934A00	GASKET SET Powerhead	66	-	832935A15	PLATE ASSEMBLY Exhaust	66	1
832937A3	HOUSING ASSEMBLY Driveshaft	70	1	832938A5	HOUSING ASSEMBLY Driveshaft	70	1
8329391	CLAMP	70	26	832940	SEAL	70	25
8329411	TUBE Water	70	24	8329413	TUBE Water	70	24
8329418	TUBE Water	70	24	832942A1	COUPLING ASSEMBLY	82	44
832942A1	COUPLING ASSEMBLY	88	44	832948A1	CONNECTOR ASSEMBLY 2 POS Male	12	50
83295211	INDICATOR Throttle Position	52	53	83296915	FUSE Mini - Blue - 15 Ampere	10	12
83296920	FUSE Mini - Yellow - 20 Ampere	10	12	833116A4	TUBE ASSEMBLY Exhaust	70	21
8331231	GROMMET	70	4	833146A3	CONNECTING ROD ASSEMBLY	48	7
833155	GROMMET	8	11	8348084	STRAINER	66	6
8348101	RING Lock	48	9	834985	GROMMET	10	31
834985	GROMMET	52	50	835087A3	HEAD ASSEMBLY Compressor	48	14
835088A10	REED PLATE ASSEMBLY	48	10	849154T1	PULLER ASSEMBLY Powerhead	108	0
849838	SCREW (.375-24 x 1.250)	72	30	850065A11	INJECTOR	26	1
8500671	BOOT Insulator - Red	10	19	8500671	BOOT Insulator - Red	18	6
8500673	BOOT Insulator - Yellow	12	52	850181	TIE STRAP (11.750 Inches)	6	22
850181	TIE STRAP (11.750 Inches)	44	9	850181	TIE STRAP (11.750 Inches) Cut to 11-1/2 IN.	46	10
8502341	BUSHING	8	13	850291T3	BELT TENSIONER	16	4
850295T4	PLATE	8	1	850296T4	COVER	54	1
850299T1	TOP COWL ASSEMBLY Black	4	1	850299T2	TOP COWL ASSEMBLY Silver	4	1
850300F1	CAP	4	2	850301A1	BOTTOM COWL Starboard	6	3
850302A1	BOTTOM COWL Port	6	1	8503061	BOOT Idle Exhaust	66	21
850309	PLUG	50	10	8503181	GASKET Thermostat Cover	50	39
850439T	TESTER Electrical/Ignition	108	0	850682T4	HOOK ASSEMBLY Rear Latch	4	8
850684F1	FRONT HANDLE	6	8	8506851	GROMMET	4	11
850896	CLAMP (28.6)	66	22	8519802	SIZING TOOL	110	0
8519803	CAP Installation	110	0	852087A3	PRESSURE GAUGE	108	0
852361T1	HANDLE Cowl	6	23	852368	SCREW (#10-24 x .750)	72	17
8523742	SPRING	16	2	852385A2	PULLEY ASSEMBLY	16	7
852400	FLUSH COUPLING	76	0	8525622	BUSHING	16	5
853329T	STARTER MOTOR ASSEMBLY	18	1	853333T	FILTER	54	5
8539682	SLIDE	66	41	8539683	SLIDE	66	31

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Part No.	Description	Pg.	Ref.no	Part No.	Description	Pg.	Ref.no
854198A01	POWERHEAD ASSEMBLY	22	-	854198A01	POWERHEAD ASSEMBLY	26	-
854198A01	POWERHEAD ASSEMBLY	30	-	854198A01	POWERHEAD ASSEMBLY	32	-
854198A01	POWERHEAD ASSEMBLY	34	-	854198A01	POWERHEAD ASSEMBLY	40	-
854198A01	POWERHEAD ASSEMBLY	42	-	854198A01	POWERHEAD ASSEMBLY	52	-
854198A01	POWERHEAD ASSEMBLY	56	-	854198A01	POWERHEAD ASSEMBLY	62	-
854198A01	POWERHEAD ASSEMBLY	68	-	854343T7	ATTENUATOR ASSEMBLY Air	54	23
854367	PLUG	6	2	854371A1	SOUND BLANKET Top	4	4
854445	SENSOR MAP	56	12	8544862	BRACKET	52	62
8544932	COVER	54	6	854639	SEAL Thermostat	50	37
8546531	GUIDE Roller	20	19	8552141	FITTING	42	1
855362	GROMMET	38	10	855362	GROMMET	56	6
855364	BUSHING	38	11	855364	BUSHING	56	5
855405A00	DECAL SET	2	0	855405A00	DECAL SET	2	0
855408A00	DECAL SET	2	0	855409A01	DECAL SET	2	0
855410A00	DECAL SET	2	0	855410A00	DECAL SET	2	0
855412A00	DECAL SET	2	0	855413A01	DECAL SET	2	0
855425A1	THROTTLE BODY KIT	56	16	855426	O-RING	56	18
855427A1	PUMP KIT	60	12	855428	SLEEVE	60	13
855430A1	FLOAT KIT	60	8	855431	VALVE Needle	60	10
855432A2	COVER KIT	60	1	855433	SEAL	60	15
855434A2	BOWL KIT	60	14	855435A1	PLUG KIT	60	16
855437A2	FITTING KIT Pump Outlet	60	4	8555252	SCREW (M6)	56	4
855528	GASKET	60	7	855631A2	PLENUM KIT Air	56	9
8556721	SPARK PLUG	8	6	855725	WASHER	50	30
855729	MOUNT	50	26	855756A1	BRACKET KIT	54	10
8557611	CHECK VALVE	24	2	855802	ELBOW	54	14
85583463	TUBING (33.00 Inches Bulk) Cut to 33 Inches	34	17	8558432	PUMP ASSEMBLY	54	12
85593912	SCREW (M6 x 12)	48	30	855998A3	POWER TRIM Complete	102	-
85606064	TUBING (36.00 Inches Bulk) Cut to 20-1/2 IN.	30	3	85606064	TUBING (36.00 Inches Bulk) Cut to 5 IN.	30	4
85606064	TUBING (36.00 Inches Bulk) Cut to 13 IN.	30	6	85606064	TUBING (36.00 Inches Bulk) Cut to 4-3/4 IN.	30	11
85606064	TUBING (36.00 Inches Bulk) Cut to 11 IN.	30	12	85606064	TUBING (36.00 Inches Bulk) Cut to 9 IN.	30	13
85606064	TUBING (36.00 Inches Bulk) Cut to 15-1/2 IN.	32	1	85606064	TUBING (36.00 Inches Bulk) Cut to 16-1/2 IN.	32	3
85606064	TUBING (36.00 Inches Bulk) Cut to 15 IN.	32	4	85606064	TUBING (36.00 Inches Bulk) Cut to 11-1/2 IN.	34	1
85606064	TUBING (36.00 Inches Bulk) Cut to 5 IN.	34	2	85606064	TUBING (36.00 Inches Bulk) Cut to 9 IN.	34	4
85606064	TUBING (36.00 Inches Bulk) Cut to 19-1/2 IN.	34	18	85606064	TUBING (36.00 Inches Bulk) Cut to 11-1/2 IN.	34	20
85606064	TUBING (36.00 Inches Bulk) Cut to 6 IN.	34	21	85606064	TUBING (36.00 Inches Bulk) Cut to 4 IN.	34	22
85606064	TUBING (36.00 Inches Bulk) Cut to 20-1/2 IN.	34	25	85606064	TUBING (36.00 Inches Bulk) Cut to 15-1/2 IN.	34	26
856156A2	SWITCH ASSEMBLY	38	7	856583A4	CABLE ASSEMBLY	16	15
856594	FITTING Barbed	8	23	856744	FITTING	48	20
8567631	HOSE ASSEMBLY	40	5	856774	WASHER (.406 x .750 x .105) Stainless Steel	50	17
856778	HOSE	24	15	856778	HOSE	54	20
856812	FITTING	54	18	8568172	HOSE	24	8
856818A1	HOSE/SLEEVE	24	7	85682239	TUBING (17.00 Inches Bulk)	24	16
856823	RING Retaining	84	57	856825	HOSE	24	14
856825	HOSE	54	16	856827	FITTING	56	34
856839	TUBING	42	5	856842	ELBOW	40	1
8568421	ELBOW	60	17	8568431	FITTING Straight	60	2
85686953	SLEEVE (27.00 Inches Bulk) (Cut to 14 IN.)	24	17	85686953	SLEEVE (27.00 Inches Bulk) (Cut to 8 IN.)	24	18
85686953	SLEEVE (27.00 Inches Bulk)	54	17	856880	CLAMP Hose (15.3)	24	1
856880	CLAMP Hose (15.3)	40	4	856895	BUSHING	56	28
856928	GROMMET	54	13	856954	BUSHING	10	30
856954	BUSHING	52	49	8569661	COVER	50	3
856982	WASHER (.500 x .810 x .090) Stainless Steel	70	5	856983	STUD (M12 x 52)	70	2
8569901	SWITCH Trim	6	16	856991A1	COIL KIT	8	2
857005A1	DIAPHRAGM KIT	22	-	857008	NUT (M12 x 1.75)	70	6
857009	STUD (M12 x 179)	70	30	857136	SCREW (M12 x 35 MM)	70	3
857137	SCREW (M12 x 160)	70	31	857149T2	PUMP ASSEMBLY Oil	56	20
85716	PULLER BOLT TOOL Bearing Carrier Gear Housing	112	0	857186A1	PLATE ASSEMBLY	50	25
8582261	COVER	52	61	8582362	CHECK VALVE	30	8
858259A1	FUEL RAIL ASSEMBLY (STARBOARD)	26	4	8583253	CLAMP	24	3

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858353A2	CAM ASSEMBLY	56	27	858353A4	CAM ASSEMBLY	56	27
8583541	LINK	20	11	8583561	LEVER TPI	52	47
858366T2	PLATE	10	1	858414A1	CABLE ASSEMBLY Braided	8	8
858424	CLAMP	50	31	858483T3	CYLINDER HEAD	50	36
858485T3	CYLINDER HEAD	50	36	858535	SENSOR ASSEMBLY Temperature	52	43
858535	SENSOR ASSEMBLY Temperature	56	14	858541T1	ADAPTER PLATE	56	1
858754	COVER Fuse	10	13	858755	CLIP (1.00)	10	26
858771	SCREW (M10 x 30)	98	20	858771	SCREW (M10 x 30)	102	27
858772A12	RING SET Piston	62	12	858778	STUD (M10 x 91)	26	28
858780A2	HARNESS ASSEMBLY (FUEL INJECTOR)	10	15	858780A2	HARNESS ASSEMBLY (TPS)	10	16
858781A2	HARNESS ASSEMBLY (DIRECT INJECTOR)	10	14	858800	HOSE Pulse Line	40	3
858807	HOSE	42	7	8588511	LEVER ASSEMBLY Throttle	56	22
858856	THERMOSTAT COVER	50	40	858857	THERMOSTAT COVER	50	40
8588641	RETAINER	50	16	858865	HOSE	42	9
858870	CHECK VALVE	34	14	858902	CLAMP	52	57
8589052	ELBOW	24	13	858932	CLIP	52	60
858934	COVER	80	14	858934	COVER	86	14
858935	GASKET	80	15	858935	GASKET	86	15
858939	SCREW (M5 x 35)	24	4	858950	WASHER	52	58
858951	J CLIP	50	32	8589521	BRACKET	50	13
858953	BRACKET	12	47	858954	CLIP (.625)	8	24
858954	CLIP (.625)	12	37	858955	CONNECTOR	34	10
8589781	CLIP Fuel Hose	22	18	859019A1	SMART TACH KIT 0-7000 RPM (Grey Face and Black Bezel)	76	0
859030A2	SMART SPEED/SMART TACH	76	0	859067A1	SMART TACH KIT 0-7000 RPM (White Face and Bezel)	76	0
859070A2	2000 SMARTSPEED / SMARTTACH KIT White Face	76	0	8590881	CLIP	10	33
859089	HOSE Dump PORT	42	4	859090	HOSE Dump STARBOARD	42	3
859092	FITTING	8	27	859093	SEAL	62	21
859095	LINK	52	56	859096	SCREW (M8 x 50)	52	42
859129	NUT (M12)	72	26	859172	CLAMP	20	17
859187A1	SENDER ASSEMBLY Trim	14	3	859230	RETAINER	34	15
8592352	CHECK VALVE 90 Degree (.0625-27)	30	5	8592352	CHECK VALVE 90 Degree (.0625-27)	32	2
859244T1	HARNESS ASSEMBLY Digital Adaptor	14	1	859296T2	PISTON	62	10
859297T2	PISTON	62	10	859313	BRACKET	12	38
859316T1	HARNESS ASSEMBLY Diagnostic Adapter	14	2	859321A3	GEAR SET Forward/Pinion (12/21)	84	53
859322A1	GEAR Reverse (12/21)	84	64	859340T	CLUTCH	84	60
859340T	CLUTCH	90	62	859343	FOAM	6	21
859359A2	RIGGING KIT (UPPER)	6	17	859376	CLIP	12	42
859376	CLIP	26	30	859376	CLIP	50	14
859399T13	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	-	859399T14	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	-
859399T15	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	-	859399T16	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	-
859399T17	GEAR HOUSING ASSEMBLY Complete (4.75 Inch/120.65 mm Torpedo Diameter)	78	-	859399T18	GEAR HOUSING ASSEMBLY Basic	80	1
859399T18	GEAR HOUSING ASSEMBLY Basic	84	1	859399T18	GEAR HOUSING ASSEMBLY Basic	86	1
859399T18	GEAR HOUSING ASSEMBLY Basic	90	1	859402	PITOT TUBE	80	4
859402	PITOT TUBE	86	4	859403	PLUG	84	47
859403	PLUG	90	48	859431	FITTING	8	16
859431	FITTING	12	36	859432	FITTING	44	1
859432	FITTING	80	13	859432	FITTING	86	13
859443A2	PISTON ASSEMBLY	62	10	859444A2	PISTON ASSEMBLY	62	10
859445A2	PISTON ASSEMBLY	62	10	859446A2	PISTON ASSEMBLY	62	10
859448	FITTING	44	7	859448	FITTING	46	8
85944975	TUBING (72.00 Inches Bulk) (BLACK)	44	6	85944975	TUBING (72.00 Inches Bulk) (BLACK)	44	10
85944975	TUBING (72.00 Inches Bulk) Cut to 46 IN.	46	11	85944975	TUBING (72.00 Inches Bulk)	80	12
85944975	TUBING (72.00 Inches Bulk)	80	12	85944975	TUBING (72.00 Inches Bulk)	80	12
85944975	TUBING (72.00 Inches Bulk)	86	12	85944975	TUBING (72.00 Inches Bulk)	86	12
859595T	DRIVER Dual Coil	8	7	859596	SENSOR (0-50 PSI)	8	22
859600	FITTING	66	26	859610A70	ECM Engine Control Module	10	28
859610A71	ECM Engine Control Module	10	28	859610A72	ECM Engine Control Module	10	28

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859610A73	ECM Engine Control Module	10	28	859619T1	FLYWHEEL	16	10
859626A1	FLUSH HOSE KIT	66	37	859731	FITTING Adapter	44	5
859731	FITTING Adapter	46	5	859732	PLUG	44	4
859732	PLUG	46	4	859747	COUPLER	44	3
859747	COUPLER	46	3	859769R1	SERVICE MANUAL	2	0
85978568	TUBING (44.00 Inches Bulk) (cut to 18 IN.)	8	19	85978568	TUBING (44.00 Inches Bulk) (GRAY)	44	2
85978568	TUBING (44.00 Inches Bulk) Cut to 44 IN.	46	2	85978568	TUBING (44.00 Inches Bulk) Cut to 5 IN.	46	6
86361	GROMMET	54	2	86943T	INSTALLER TOOL Needle Bearing - Forward Gear Gear Housing	110	0
8710T20	SWIVEL BRACKET ASSEMBLY Black	72	1	87161	WASHER	4	22
8742A19	TANK ASSEMBLY Remote Oil	76	0	8742A20	TANK ASSEMBLY Remote Oil	76	0
875207	TEE Fitting	46	7	875233A2	HARNESS ASSEMBLY Test	112	0
875252A12	RING SET Piston	62	12	875257A12	RING SET Piston	62	12
875283	HOSE (2.00 Inches)	34	12	875284	FILTER In Line	34	13
875286A1	ALTERNATOR	16	1	875289	HOSE	34	9
87735	SEAL Oil (LOWER)	72	5	877561A2	HARNESS ASSEMBLY	76	0
877869A01	POWERHEAD ASSEMBLY	22	-	877869A01	POWERHEAD ASSEMBLY	26	-
877869A01	POWERHEAD ASSEMBLY	30	-	877869A01	POWERHEAD ASSEMBLY	32	-
877869A01	POWERHEAD ASSEMBLY	34	-	877869A01	POWERHEAD ASSEMBLY	40	-
877869A01	POWERHEAD ASSEMBLY	42	-	877869A01	POWERHEAD ASSEMBLY	52	-
877869A01	POWERHEAD ASSEMBLY	56	-	877869A01	POWERHEAD ASSEMBLY	62	-
877869A01	POWERHEAD ASSEMBLY	66	-	878082T4	HARNESS ASSEMBLY Engine Wiring	10	11
878089	PLUG Pipe (.0625-27)	94	2	878089	PLUG Pipe (.0625-27)	94	23
878105	CHECK VALVE	50	7	878112T1	AIR HANDLER ASSEMBLY	54	8
878112T1	AIR HANDLER ASSEMBLY	56	-	878235A1	TILT CYLINDER ASSEMBLY	102	11
878239A1	GUIDE KIT	94	5	878239A1	GUIDE KIT	102	12
878241A1	SHAFT KIT	102	9	878242A1	PISTON ASSEMBLY Memory	102	15
878243A1	GUIDE ASSEMBLY	94	8	878243A1	GUIDE ASSEMBLY	102	19
878245	COUPLING	102	6	878264A1	RESERVOIR KIT	98	14
878264A1	RESERVOIR KIT	102	20	878265A4	TRIM MOTOR	102	1
878267	PIN	98	8	878267	PIN	102	10
878406A1	REPAIR KIT Check Valve	102	16	878408A1	REPAIR KIT Power Trim	98	19
878408A1	REPAIR KIT Power Trim	102	25	878409A1	O-RING KIT	102	13
878410A1	PO CHECK KIT	102	7	878411A1	PUMP KIT	102	24
878412A1	SHOCK ROD KIT	102	14	878413A1	PISTON ASSEMBLY	94	9
878413A1	PISTON ASSEMBLY	102	18	878414A1	PISTON ASSEMBLY	94	9
878414A1	PISTON ASSEMBLY	102	17	878453	SEAL	50	35
878609	SCREW (#10-16 x .600)	102	35	879845	STOP	18	13
879964A2	HARNESS ASSEMBLY Encoder Crank Position Sensor	10	-	8801181	DDT CARTRIDGE	108	0
880771T1	CABLE ASSEMBLY (24.00 Inches) Red	12	51	880805A1	GEAR KIT	18	3
880807T	REGULATOR Air	26	24	880808	CLAMP	26	25
880809	O-RING KIT	26	26	880816	CLAMP	26	8
880952A1	CYLINDER ASSEMBLY Tilt	94	3	881065A1	CONNECTOR 6 Pin Plug	12	48
881262A2	HARNESS ASSEMBLY Alternator Alternator	10	-	881833A2	GAUGE Air/Fuel Pressure	110	0
881865	DECAL Caution-Start in Gear	54	9	881866	FITTING	46	1
881879A6	SENSOR (0 - 100 PSI)	12	35	881879A7	SENSOR KIT (0-50 PSI)	8	15
881938	DRIVESHAFT	80	24	881942	DRIVESHAFT	80	24
881942	DRIVESHAFT	86	24	881943	DRIVESHAFT	80	24
881943	DRIVESHAFT	86	24	88238A10	CABLE ASSEMBLY Ground	70	9
88258	NEEDLE Roller Bearing	62	19	88263	THRUST WASHER	62	18
88270A1	RACE ASSEMBLY	62	8	882829A1	CABLE ASSEMBLY Starter	10	20
883066	CLIP (.865)	8	17	883066	CLIP (.865)	12	37
883078A1	INJECTOR Air	26	1	883142A1	SHIFT LINK KIT	66	30
88334A2	MERCATHODE KIT	76	0	883947	SCREW (M8 x 55)	56	29
883948	BUSHING	56	28	88404	TAB WASHER	106	6
88439A25	CABLE ASSEMBLY Battery - Positive	18	5	88439A26	CABLE ASSEMBLY Battery - Negative	12	46
884429A8	FUEL RAIL ASSEMBLY (PORT)	26	3	88750	WASHER	74	7
887801	FITTING Elbow 90 Degree (.0625-27)	30	1	887801	FITTING Elbow 90 Degree (.0625-27)	30	2
887801	FITTING Elbow 90 Degree (.0625-27)	32	7	88807A16	CABLE ASSEMBLY (4.00 Inches) Black	12	44
88807A27	CABLE ASSEMBLY	54	26	88907	GASKET	66	16

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88957T	BEARING Ball	84	67	89224	O-RING	48	5
89302	WASHER (.203 x .406 x .040)	56	24	89302	WASHER (.203 x .406 x .040)	72	19
89897	HOLDING TOOL Dial Indicator Gear Housing	110	0	8M0060141	MANUAL RELEASE KIT	98	6
8M0090403	COUPLING Drive	98	4	8M0094889	PIN	98	22
8M0142341	POWER TRIM ASSEMBLY	98	-	8M0142591	MOTOR KIT	98	1
8M0142996	PO CHECK KIT	98	5	8M0142997	TILT SHAFT KIT	98	7
8M0142998	TILT CYLINDER ASSEMBLY	98	9	8M0142999	O RING KIT TILT CYLINDER	98	10
8M0143000	MEMORY PISTON KIT	98	11	8M0143001	PISTON ASSEMBLY	98	12
8M0143003	END CAP ASSEMBLY	98	13	8M0143004	PUMP KIT	98	18
8M0143005	SHOCK ROD KIT	98	23	90011	O-RING (2.175 x .175)	80	34
90011	O-RING (2.175 x .175)	86	34	903509	STUD (M10 x 1.5 x .64)	50	4
90455T	LIFTING EYE Powerhead	108	0	91800	KEY Woodruff	62	6
92721	WASHER	80	17	92721	WASHER	86	17
92876A10	LINK ROD ASSEMBLY	72	29	92876A9	EXTENSION KIT Dual Engine	106	-
92973A1	MANDREL TOOL Piston Pin Powerhead	108	0	93003	PROPELLER SHAFT Gear Housing	112	0
93004A2	INSTALLATION TOOL Lock Ring Powerhead	108	0	932481	BUSHING	20	10
932481	BUSHING	56	31	93388A1	CABLE ASSEMBLY (6.00 Inches) Black	18	15
93702	WASHER (.250 External Star)	4	6	94319	SCREW (.375-24 x 1.5)	106	20
94320	SCREW (.375-24 x 1.250)	62	15	9784A11	CRANKSHAFT ASSEMBLY	62	1
9784T8	CRANKSHAFT	62	1	9787A4	END CAP ASSEMBLY	50	21
97931	TUBING (4.00 Inches)	106	15	979331	STEERING EYE	106	13
9811A65	CYLINDER BLOCK	50	1	9811A66	CYLINDER BLOCK	50	1
98727	FITTING Grease (PORT)	74	3	987691	GASKET	22	12
987752	PLATE	22	13	9912878	HOSE (.187) (26.00 Inches Bulk) (Cut to 15 IN.)	8	26
99379	TIMING LIGHT Electrical/Ignition	108	0	99615	PIN Groove	74	18
99617	PIN	74	19	996251	SHAFT	94	26
996251	SHAFT	102	32	99629T2	LEVER ASSEMBLY Tilt Lock	74	13
996301	STRIKER PLATE	72	11	99633	KNOB	74	17
996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	42	12	996642	FITTING Elbow 90 Degree (.125-27 x .250) Nylon	48	18
99750A1	MULTI METER Electrical/Ignition	108	0	99750A1	MULTI METER Trim/Tilt System	108	0
99750A1	MULTI METER	110	0	F10064	SHAFT	60	9
NLA	No Longer Available THERMOSTAT	50	38	NSS	NOT SOLD SEPARATE SOUND BLANKET, Side	4	5
NSS	NOT SOLD SEPARATE DECAL, Counter Rotation	4	23	NSS	NOT SOLD SEPARATE DECAL, Counter Rotation	4	23
NSS	NOT SOLD SEPARATE DECAL, Break-in	4	24	NSS	NOT SOLD SEPARATE CLAMP (LOWER)	6	18
NSS	NOT SOLD SEPARATE STRAP	6	20	NSS	NOT SOLD SEPARATE BOOT	8	5
NSS	NOT SOLD SEPARATE DECAL	10	7	NSS	NOT SOLD SEPARATE FUEL PUMP	22	1
NSS	NOT SOLD SEPARATE DISC CHECK VALVE	22	2	NSS	NOT SOLD SEPARATE DIAPHRAGM	22	3
NSS	NOT SOLD SEPARATE RETAINER	22	4	NSS	NOT SOLD SEPARATE SPRING	22	5
NSS	NOT SOLD SEPARATE CAP	22	6	NSS	NOT SOLD SEPARATE SPRING	22	7
NSS	NOT SOLD SEPARATE CAP	22	8	NSS	NOT SOLD SEPARATE DIAPHRAGM	22	9
NSS	NOT SOLD SEPARATE GASKET, Boost	22	10	NSS	NOT SOLD SEPARATE GASKET, Pulse	22	11
NSS	NOT SOLD SEPARATE CAP	24	19	NSS	NOT SOLD SEPARATE FUEL RAIL ASSEMBLY	26	-
NSS	NOT SOLD SEPARATE PLUG	34	27	NSS	NOT SOLD SEPARATE DECAL, Reservoir	38	2
NSS	NOT SOLD SEPARATE SNAP RING	48	3	NSS	NOT SOLD SEPARATE O-RING	60	5
NSS	NOT SOLD SEPARATE WEAR SLEEVE	62	2	NSS	NOT SOLD SEPARATE NEEDLE BEERING	62	9
NSS	NOT SOLD SEPARATE NEEDLE ROLLER	62	9	NSS	NOT SOLD SEPARATE PISTON RING (LOWER)	62	13
NSS	NOT SOLD SEPARATE NEEDLE ROLLER BEARING	62	17	NSS	NOT SOLD SEPARATE STRAINER	70	22
NSS	NOT SOLD SEPARATE DECAL, Serial Overlaminate	72	15	NSS	NOT SOLD SEPARATE PINION GEAR	80	16
NSS	NOT SOLD SEPARATE CUP	80	27	NSS	NOT SOLD SEPARATE CUP	80	31
NSS	NOT SOLD SEPARATE SHIFT POOL	84	50	NSS	NOT SOLD SEPARATE SLEEVE	84	52
NSS	NOT SOLD SEPARATE CUP	84	56	NSS	NOT SOLD SEPARATE PINION GEAR	86	16
NSS	NOT SOLD SEPARATE CUP	86	27	NSS	NOT SOLD SEPARATE CUP	86	31
NSS	NOT SOLD SEPARATE DECAL, Counter Rotation	88	47	NSS	NOT SOLD SEPARATE SPOOL	90	51
NSS	NOT SOLD SEPARATE SLEEVE	90	52	NSS	NOT SOLD SEPARATE ARMATURE	102	2
NSS	NOT SOLD SEPARATE END FRAME	102	3	NSS	NOT SOLD SEPARATE LEAKAGE TESTER, Gear Housing	112	0