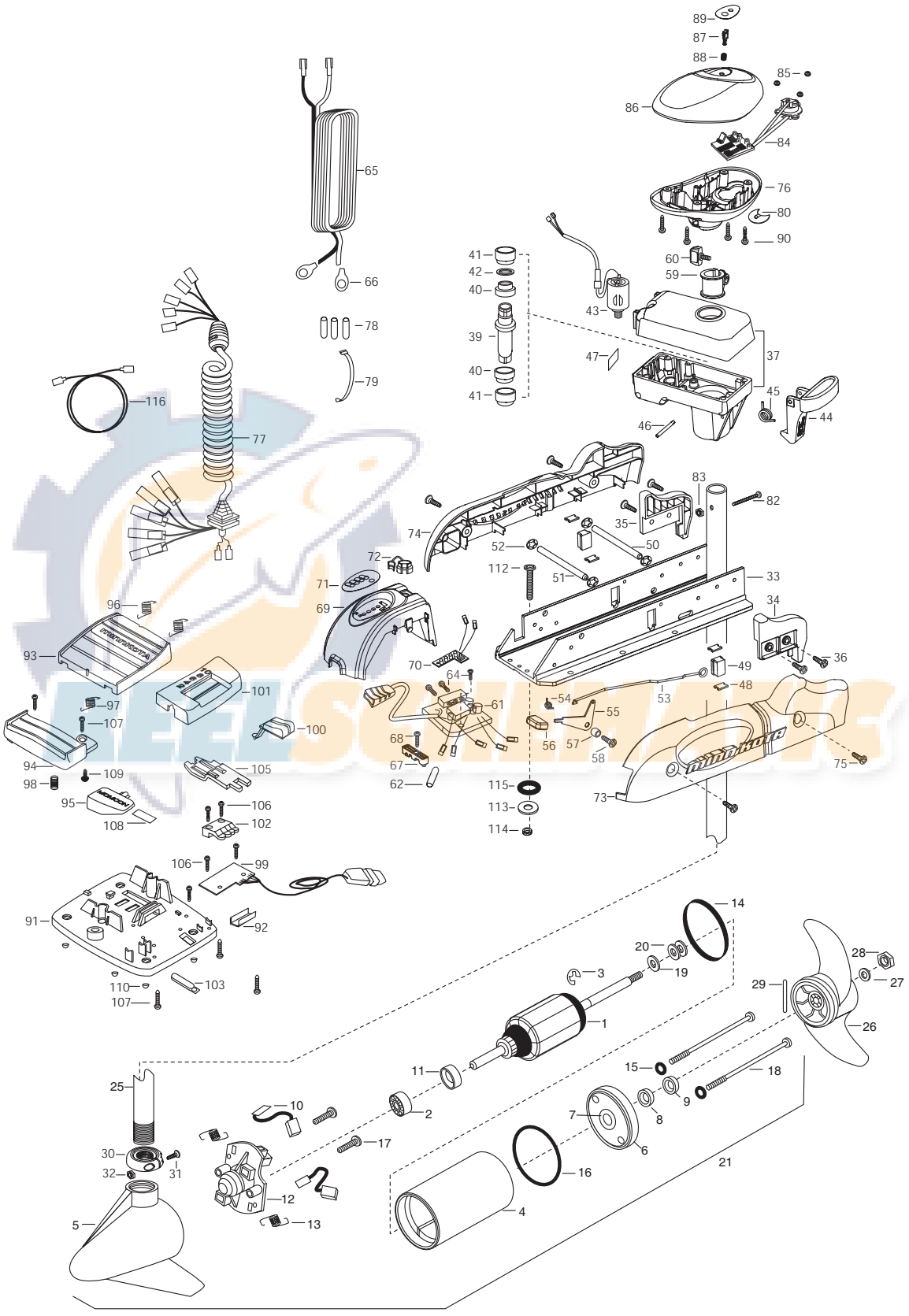
55PD/AP (& SONAR)
55 LBS THRUST
12 VOLT 45 AMPS
54" , 48",OR 60"

for use with motors with serial numbers beginning MKAE
***3-year warranty from date of purchase**
***prior year PD/AP & PD/AP-US models had a 2-year warranty**



1	92-100-013	ARMATURE ASSEMBLY
2	140-010	BALL BEARING
3	788-015	RETAINING RING
4	431-101	HOUSING ASSEMBLY CENTER 3.62 TXT
5	421-065	HOUSING -BRUSH END 3.62 TXT
	9421-165	HOUSING- BRUSH END 3.62 SONAR 48"
	9421-166	HOUSING- BRUSH END 3.62 SONAR 54"/60"
6	2-400-101	PLAIN END HOUSING ASSEMBLY 3.625
7	144-049	BEARING - FLANGE (SERVICE ONLY)
8	**880-003	SEAL
9	**880-006	SEAL WITH SHIELD
10	188-036	BRUSH ASSEMBLY [2.EA]
11	725-050	BRUSH RETENTION- PAPER TUBE
12	738-036	BRUSH PLATE W/HOLDER
13	975-040	SPRING - TORSION [2.EA]
14	**337-036	GASKET
15	**701-008	O-RING, THRU-BOLT [2.EA]
16	701-081	O-RING
17	830-007	SCREW-8-32 [2.EA]
18	830-042	THRU-BOLT 10-32X8.83 [2.EA]
19	990-067	WASHER- STEEL THRUST
20	990-070	WASHER - NYLATRON [2.EA]
21	2099090	MOTOR ASSEMBLY 12V 3.62 VARS F/W
	2109090	MOTOR ASMBLY-SONAR 12V 3.62 VARS 48"
	2109091	MOTOR ASMBLY-SONAR 12V 3.62 VARS 54"
25	2032076	TUBE- COMPOSITE 54"
	2032075	TUBE- COMPOSITE 48"
	2032077	TUBE - COMPOSITE 60"
■	1378122	PROPELLER KIT (includes 26-29)
26	2091150	PROPELLER W/WEDGE
27	2151726	WASHER-5/16 SS
28	2053101	NUT-PROP NYLOC
29	2092600	PIN-DRIVE
30	2301545	COLLAR- LATCH PD/AP
31	2303434	SCREW- 8-32X5/8 MACH PHCR
32	2303112	NUT 8-32 NYLOC SS
33	2301932	EXTRUSION- BASE MACHINED
34	2303932	MOTOR REST- RIGHT LARGE
35	2303937	MOTOR REST- LEFT LARGE
36	2303430	SCREW 1/4-20X5/8 SELF TAP [4.EA]
37	2301845	DRIVE HOUSING PD/AP 2001
■	2882011	BUSHING/ OUTSHAFT KIT
		(INCLUDES 39-42)
*39	2302010	DRIVE HOUSING OUTPUT SHAFT
*40	2307304	BUSHING- INNER [2.EA]
*41	2307305	BUSHING- OUTER [2.EA]
*42	2304603	O-RING
43	2307045	MOTOR- DRIVE HOUSING HIGH SPD
44	2307205	LATCH HANDLE PD/AP
45	2302750	SPRING- LATCH TORSION PD/AP
46	2302607	PIN- DRIV-LOK GROOVE ZINC TYPE
47	2305514	DECAL-STOW/DEPLOY
48	2305110	PAD-PIVOT SUPT [4.EA]
49	2305101	PIVOT PAD [2.EA]
50	2300500	PIN-LATCH
51	2300510	PIN-PIVOT
52	2013100	NUT-SPEED [4.EA]
53	2303612	ROD-RELEASE RT/AP SS
54	2302700	SPRING-RELEASE LEVER
55	2303710	LEVER-RELEASE
56	2300101	RELEASE-KNOB
57	2301700	SPACER-RELEASE LEVER
58	2303430	SCREW-1/4-20 X 5/8
59	2031522	COLLAR- DRIVE (W/INSERT)
60	2011365	SCREW-COLLAR/NEW KNOB
61	2304043	CONTROL BOARD ASSEMBLY- 12V PD/AP
62	2355410	SHRINK TUBE-1/2 ODX2
64	2332100	SCREW-8-32 X 3/8 [3.EA]
65	2090601	LEADWIRE IOGA 44"
66	2020700	TERMINAL RING [2.EA]
67	2222906	STRAIN RELIEF- BRACKET PD/AP
68	2303430	SCREW-1/4-20 X 5/8
69	2306555	HOUSING- CENTER PD/AP
70	2034025	BATTERY GAUGE - 12 VOLT
71	2306609	DECAL, BATTERY GAUGE
72	2302935	STRAIN RELIEF-DR. HOUSING
73	2303941	SIDEPLATE (RIGHT)
74	2303946	SIDEPLATE(LEFT)
75	2303430	SCREW-1/4-20 X 5/8- [4.EA]
76	2302515	CONTROL BOX PD/AP
77	2991261	COIL CORD WSTRAIN RELIEF 54"
	2991260	COIL CORD WSTRAIN RELIEF 48"
	2991262	COIL CORD W STRAIN RELIEF 60"
78	2065400	WIRE INSULATOR-LGE 1-3/4 [3.EA]
79	9950433	TIE WRAP-4" BLACK
80	2224700	INSERT- PLUG
82	2332102	SCREW-10-24 X 1-3/4
83	2333101	NUT-HEX 10-24 NYLOC
84	2994003	CNTRL BRD/CMPSS ASSMBLY-AUTOPILOT
85	2302960	GROMMET-COMPASS [3.EA]
86	2300235	CONTROL BOX COVER
87	2304082	ACTUATOR- SWITCH ON/OFF A/P
88	2302752	SPRING- ACTUATOR PD/AP SS
89	2305661	DECAL- COVER ON/OFF 55PD/AP
90	2372100	SCREW-8-18 X 5/8 [4.EA]
■	2774700	FOOT PEDAL ASSEMBLY
91	2304511	FOOT PEDAL BASE
92	2308500	WEAR PLATE FOOT PDL
93	2304516	FOOT PEDAL-UPPER
94	2304520	FOOT PEDAL-LOWER
95	2307210	LEVER MOM/CON-
96	2302730	SPRING-LONG-UPPER PEDAL [2.EA]
97	2302731	SPRING-SHORT-UPPER PEDAL
98	2302732	SPRING-LOWER PEDAL
99	2304012	CONTROL BOARD ASSEMBLY-FT PDL
100	2300120	KNOB-SPEED SELECTOR
101	2300121	HOUSING SPEED SELECTOR
102	2302840	ACTUATOR-BOARD
103	2302841	ACTUATOR-MOM/CON
105	2302842	ACTUATOR-STEERING
106	2302100	SCREW-6-20 X 1/2 [5.EA]
107	2372100	SCREW-8-18 X 5/8 [5.EA]
108	2266610	DECAL-ON/OFF SWITCH
109	2335130	BUMPER ACTUATOR
110	2994807	BAG ASSEMBLY- 4 RUBBER BUMPERS
■	2994803	BAG ASSEMBLY- (BOLT,NUT,WASHERS)
*112	2153501	BOLT-MOUNTING-3500 W/STG [4.EA]
*113	2151726	WASHER-5/16 [4.EA]
*114	2153100	NUT-5/16-I8 MOUNTING [4.EA]
*115	2301720	WASHER-MOUNTING RUBBER [6.EA]
116	2211405	EXTENSION CABLE- SONAR

****Seal & Oring Kit P/N 2888460**

* This item is part of an assembly. This item cannot be sold separately due to machining and /or assembly that is required.

REV.E 6-02

55AP
Wiring Diagram

