


**ELKHART BRASS**  
 Fire Fighting Equipment

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ELKHART BRASS MFG CO., INC. AND MAY NOT BE USED TO PRODUCE ANY PARTS, ASSEMBLIES OR PRODUCTS DESCRIBED HEREIN WITHOUT EXPRESS WRITTEN PERMISSION

BOAX2 2000 (02007451) PARTS DRAWING	PARTS DRAWING
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	15590001	BASE - MONITOR (4"-150# F.F. FLANGED)	1
2	81828001	INLET BODY SUB-ASY 8294EXM	1
3	80978001	OUTLET BODY SUB-ASSEMBLY (ALUMINUM)	1
4	02525001	STREAM SHAPER (ALUMINUM) (3.5" NHT FEM X 3.5" NHT MA)	1
5	71306001	WRENCH - MANUAL OVERRIDE ASSEMBLY	1
6	51097000	PIN - RETAINING OVERRIDE WRENCH	2
7	17707001	BEARING BUSHING	2
8	23596001	CASE - GEAR (90 DEGREE) WITH POTENTIOMETER	2
9	33692000	GEAR - MITER	4
10	47651001	NUT - VALVE (3/4 HEX)	2
11	63606001	SPACER (BEARING)	2
12	65659000	SHAFT - WORM 90 DEGREE GEARCASE W/ POT	2
13	71246000	GEAR - WORM	2
14	71511000	Washer Thrust for 2940 1/2" SS	12
15	65660001	SHAFT - STUB	2
16	71513000	Washer Thrust 5/8"	4
17	81604000	POTENTIOMETER SUB-ASSEMBLY	2
18	15698000	BEARING THRUST 1/2"	6
19	15699000	BEARING THRUST 5/8"	2
20	42002000	WOODRUFF #404 KEY FOR 8294	6
21	51224000	PIN ROLL 79-040-187-0.750	2
22	57295000	O RING AS-568-016 .614 X.070	2
23	57321000	O RING AS-568-014 .489 X.070	4
24	57336000	O RING AS-568-127 1.424 X.103	2
25	57337000	O RING AS-568-025 1.176 X.070	2
26	63780000	SCREW 4-40X0.375 SOC CAP SS	4
27	51862001	PLUG - STOP (ALUMINUM HEX)	15
28	33587000	GAUGE - PRESSURE (0-300 PSI)	1
29	57452000	O RING AS-568-158 4.737 X.103	1
30	61037000	SCREW 10-24X0.500 SOC CAP SS	16
31	31011000	Grease Fitting (3/16 DR-SS)	2
32	15027000	BALL (0.250 DIA) STAINLESS STEEL	248
33	63675000	SET SCREW (SLOTTED) 0.375-24 X 0.312	2
34	63688000	SCREW-SET (.375-24 X .25) BLACK NYLON (6/6)	2
35	64086000	SCREW 8-32X0.250 BUT CAP SS	1
36	61215100	Screw 4x0.187 RD Head Drive SS	4
37	63796000	SCREW 6-32X0.250 SOC CAP SS	1
38	57429000	O RING AS-568-032 1.864 X.070	2
39	57318000	O RING AS-568-142 2.362 X.103	2
40	18448001	BRACKET - 8294 SCORPION EXM	1
41	23672000	COVER CONTROL ENCLOSURE	1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
42	65127000	SCREW 8-32X0.625 SOC CAP SS	4
43	65151000	SCREW 8-32X0.750 SOC HD CAP SS	2
44	23575000	CLAMP-NYLON LOOP (0.250 ID)	1
45	23735000	CLAMP CUSHIONED LOOP TYPE 1/4	4
46	20449000	CLAMP CUSHION LOOP (3/8 DIA)	3
47	23570000	CLAMP - LOOP CUSHIONED (1/2" DIA)	3
48	37514000	HARNESS - SENSOR 8294-EXM (SHORT)	1
49	61076000	SCREW 8-32X0.375 BUT CAP SS	3
50	63795000	SCREW 10-32X0.375 SOC CAP SS	1
51	57482000	O RING AS-568-029 1.489 X.070	2
52	57298000	O RING AS-568-012 .364 X.070	2
53	23491000	GREASE FITTING CAP	2
54	67205000	TIE - CABLE 4" LONG X 0.1" WIDE	1
55	71609000	WASHER #8	3
56	37524000	HARNESS - SENSOR EXTENSION	1
NOT SHOWN	24181200	DEUTSCH WEDGE LOCK W12S-PO12	2
NOT SHOWN	33383000	GASKET - FLANGE (4"-150# FULL FACE)	1
59	44815200	LABEL - BOA 2000 EXM2	1
60	81943001	CONTROL MODULE EXM2 COBRA MAX, STOW (ETCHED)	1
61	37579000	HARNESS EXM2 POWER/CAN STOW	1
62	37558000	HARNESS NOZZLE	1
NOT SHOWN	37550000	HARNESS - PIGTAIL MONITOR EXM2	1
NOT SHOWN	44789000	LABEL- PRODUCT DATA	1
NOT SHOWN	24192000	DEUTSCH CONNECTOR (GREEN) DT06-12SC-CE05	1
NOT SHOWN	37252000	HARNESS - CAN J1939 PIGTAIL	1
67	32202001	FLANGE - MOTOR	2
68	46077001	MOTOR - ELECTRIC GLOBE 12 VDC	2
69	23538001	COVER - MOTOR (SLEEVE)	2
70	23494001	CAP - MOTOR COVER	2
71	57360000	O RING AS-568-137 2.050 X.103	4
72	64065000	SCREW 6-32X0.375 SOC CAP SS	8
73	71700000	WASHER #6 SPRING LOCK	8
74	37559000	HARNESS - HORIZONTAL MOTOR	1
75	37575000	HARNESS - MOTOR	1
76	57308000	O RING AS-568-244 4.234 X.139	1

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