



**ELKHART BRASS**  
 Fire Fighting Equipment

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|                                   |               |
|-----------------------------------|---------------|
| BOA 2000 (00007451) PARTS DRAWING | PARTS DRAWING |
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| 04/28/2017                        |               |

| ITEM NO. | PART NUMBER | DESCRIPTION   | QTY. |
|----------|-------------|---|------|
| 1        | 15590001    | BASE -MONITOR (4"-150# F.F. FLANGED)                  | 1    |
| 2        | 81376001    | INLET BODY SUB-ASSEMBLY SCORPION RF (ALUMINUM)        | 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 - WOEM   | 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                         | 2    |
| 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       | 44815100    | LABEL - IDENTIFICATION / SERIAL NO. VULCAN            | 1    |
| 37       | 61215100    | Screw 4x0.187 RD Head Drive SS                        | 4    |
| 38       | 63796000    | SCREW 6-32X0.250 SOC CAP SS                           | 1    |
| 39       | 57429000    | O RING AS-568-032 1.864 X.070                         | 2    |
| 40       | 57318000    | O RING AS-568-142 2.362 X.103                         | 2    |
| 41       | 18448001    | BRACKET - 8294 SCORPION EXM                           | 1    |

| ITEM NO.  | PART NUMBER     | DESCRIPTION                         | QTY. |
|-----------|-----------------|-------------------------------------|------|
| 42        | 23672000        | COVER CONTROL ENCLOSURE             | 1    |
| 43        | 81793001        | MODULE-ALLEGRO                      | 1    |
| 44        | 65127000        | SCREW 8-32X0.625 SOC CAP SS         | 4    |
| 45        | 65151000        | SCREW 8-32X0.750 SOC HD CAP SS      | 2    |
| 46        | 23575000        | CLAMP-NYLON LOOP (0.250 ID)         | 1    |
| 47        | 23735000        | CLAMP CUSHIONED LOOP TYPE 1/4       | 4    |
| 48        | 20449000        | CLAMP CUSHION LOOP (3/8 DIA)        | 4    |
| 49        | 23570000        | CLAMP - LOOP CUSHIONED (1/2" DIA)   | 2    |
| 50        | 37038100        | HARNESS - POWER / CAN EXM           | 1    |
| 51        | 37041000        | HARNESS - HORIZ MOTOR               | 1    |
| 52        | 37071000        | HARNESS - NOZZLE                    | 1    |
| 53        | 37516000        | HARNESS - MOTOR 8294-EXM            | 1    |
| 54        | 37072000 (7501) | HARNESS - NOZZLE                    | 1    |
| 55        | 37514000        | HARNESS - SENSOR 8294-EXM (SHORT)   | 1    |
| 56        | 61076000        | SCREW 8-32X0.375 BUT CAP SS         | 3    |
| 57        | 63795000        | SCREW 10-32X0.375 SOC CAP SS        | 1    |
| 58        | 57482000        | O RING AS-568-029 1.489 X.070       | 2    |
| 59        | 57298000        | O RING AS-568-012 .364 X.070        | 2    |
| 60        | 11907000        | ANTENNA 2.4 GHZ EXM MNTR            | 1    |
| 61        | 23491000        | GREASE FITTING CAP                  | 2    |
| 62        | 67205000        | TIE - CABLE 4" LONG X 0.1" WIDE     | 1    |
| 63        | 32202001        | FLANGE - MOTOR                      | 2    |
| 64        | 46077001        | MOTOR - ELECTRIC GLOBE 12 VDC       | 2    |
| 65        | 23538001        | COVER - MOTOR (SLEEVE)              | 2    |
| 66        | 23494001        | CAP - MOTOR COVER                   | 2    |
| 67        | 57360000        | O RING AS-568-137 2.050 X.103       | 4    |
| 68        | 64065000        | SCREW 6-32X0.375 SOC CAP SS         | 8    |
| 69        | 71700000        | WASHER #6 SPRING LOCK               | 8    |
| 70        | 36810000        | HARNESS, MOTOR                      | 2    |
| 71        | 71609000        | WASHER #8                           | 3    |
| 72        | 37524000        | HARNESS - SENSOR EXTENSION          | 1    |
| NOT SHOWN | 24181200        | DEUTSCH WEDGE LOCK W12S-PO12        | 2    |
| NOT SHOWN | 37047000        | HARNESS - PIGTAIL CONTROL CAN       | 1    |
| NOT SHOWN | 37045000        | HARNESS PTAIL MNTR CAN PWR 7100     | 1    |
| NOT SHOWN | 33383000        | GASKET - FLANGE (4"-150# FULL FACE) | 1    |

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