



POSITION GASKET ON END OF VALVE TO SEAL PILOT HOLE IF PRESENT, BOTH SIDES (SIDE 'A' SHOWN)

NOTES:  
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.  
 2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID OPERATOR WITH OPERATOR LISTED IN TABLE BELOW.

|     |     |           |   |
|-----|-----|-----------|---|
| 13  | 3   | V-110     | O-RING, BUNA-N, 70 DURO, AS-114, (REF 5/8 X 13/16 X 3/32), 1/4" SLEEVE, 1/2" SUB, STACK |
| 12  | 2   | V-212     | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL                              |
| 11  | 1   | AN-114    | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS                                    |
| 10  | 4   | V-1       | SCREW, 10-24 X 2, SOCKET HEAD CAP   |
| 9   | 1   | AY-38X-11 | CLASSIC SOLENOID - EXPLOSION PROOF, 120/60VAC, 38.5VDC, 110/50VAC                       |
| 8   | 1   | PB3-5E    | ADAPTOR - SOLENOID, SINGLE PILOT, 1/4" & 3/8" STACKING VALVE                            |
| 7   | 1   | AY-S3-SIK | ASSEMBLY - SPOOL INDICATOR, THREADED, 1/4" & 3/8" VALVE                                 |
| 6   | 1   | CS3       | SPRING - RETURN, (EXCEPT HO, KO & PO) 1/4" & 3/8" VALVES                                |
| 5   | 1   | PEC3-5    | END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE                        |
| 4   | 4   | V-38      | SCREW, 10-24 X 3/4, SOCKET HEAD CAP   |
| 3   | 2   | ECG3      | GASKET - END CAP, 1/4" & 3/8" VALVE   |
| 2   | 6   | V-39      | O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES   |
| 1   | 1   | B3-10E    | FINISHED - SOLID BODY, UPPER PILOTS, 3/8" STACKING VALVE                                |
| FLG | QTY | PART NO   | DESCRIPTION   |

LIMITS ON DIMENSIONS  
 UNLESS OTHERWISE SPECIFIED  
 2-PL DECIMAL ± .01  
 3-PL DECIMAL ± .005  
 FRACTIONAL ± 1/64  
 ANGULAR ± 1/2°



DRAWN: RMckenna DATE: 1/22/2020 CHECKED: KWaite DATE: 1/22/2020  
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 1/22/2020

| OPERATOR VOLTAGES |                  |
|-------------------|------------------|
| PART NO           | REPLACE OPERATOR |
| BS03XKZ 12VDC     | AY-38X-5         |
| BS03XKZ 24VDC     | AY-38X-8         |
| BS03XKZ 240/60    | AY-38X-17        |

TITLE: 3/8" STACK, SNGL SOL, 2 POS, SPR RTRN, EXPL PROOF, 120/60, THRD INDCR, EXT PILOT  
 PART NO.: BSO3XKZ  
 REV.:

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