



POSITION GASKET ON END OF VALVE TO SEAL PILOT HOLE IF PRESENT, SIDE 'B' ONLY

POSITION GASKET ON END OF VALVE TO ALIGN PILOT HOLES, SIDE 'A' ONLY

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. REFERENCE AY-38MT DRAWING FOR REPLACEMENT COILS.

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|-----|-----|------------|---|
| 18 | 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 |
| 17 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 16 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 15 | 4 | V-1 | SCREW, 10-24 X 2, SOCKET HEAD CAP |
| 14 | 1 | V-19 | PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG #.) |
| 13 | 1 | OP3 | PIN - MANUAL OVERRIDE, 1/4" & 3/8" VALVES |
| 12 | 1 | OS3 | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID |
| 11 | 1 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 10 | 1 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 9 | 1 | AY-38MT-11 | CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60, TAPPED EXH |
| 8 | 1 | PB3-6E | ADAPTOR - SOLENOID, WITH O'RIDE, 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 | B2-10E | FINISHED - SOLID BODY, UPPER PILOTS, 1/4" 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: 1/29/2020 CHECKED: KWaite DATE: 1/29/2020
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 1/29/2020

| OPERATOR VOLTAGES | |
|-------------------|------------------|
| PART NO | REPLACE OPERATOR |
| BSO2MOTK 12VDC | AY-38MT-5 |
| BSO2MOTK 24VDC | AY-38MT-8 |
| BSO2MOTK 240/60 | AY-38MT-17 |

TITLE:
 1/4" STACK, SNGL SOL, 2 POS,
 SPRING RTRN, MOLD-OVER, 120/60,
 LCKNG OVRD, TPD VENT, THD INDCTR

PART NO.:
 BSO2MOTK

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