

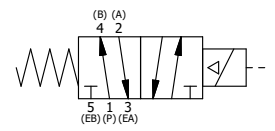
POSITION GASKET ON END OF VALVE SO GASKET COVERS PILOT HOLE, SIDE 'B' ONLY

POSITION GASKET TO SEAL PILOT HOLE, BOTH SIDES. THE ROUND ALUMINUM ADAPTOR IS ROTATED 90 DEGREES. SUPPLY 50-160 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

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-38M DRAWING FOR REPLACEMENT COILS.

|     |     |           |  |
|-----|-----|-----------|--|
| 17  | 1   | SPK-8     | KIT - SUBPLATE MOUNT, 1" SUBPLATE VALVES                                     |
| 16  | 1   | V-81      | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT                               |
| 15  | 2   | V-85      | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD        |
| 14  | 1   | OP4       | PIN , MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES                                |
| 13  | 1   | OS3       | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID                                 |
| 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  | 1   | AY-38M-11 | CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60                                  |
| 9   | 4   | V-47      | SCREW, 1/4-20 X 1, SOCKET HEAD CAP   |
| 8   | 1   | SSA48-0   | ADAPTOR, 'A' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 3/4" & 1" VALVE             |
| 7   | 1   | S8        | SPOOL - STANDARD, 2 POS, CLSD CTR, 3/4" & 1" VALVE                           |
| 6   | 1   | CS8       | SPRING - RETURN, 3/4" & 1" VALVES  |
| 5   | 1   | PEC48-3   | END CAP, VENTED, 380 AL, 1/2", 3/4" & 1" VALVES                              |
| 4   | 4   | V-46      | SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP   |
| 3   | 2   | ECG48     | GASKET - END CAP, 1/2", 3/4" & 1" VALVE                                      |
| 2   | 6   | V-30      | O-RING, BUNA-N, 70 DURO, AS-220, (REF 1-3/8 X 1-5/8 X 1/8), 3/4" & 1" VALVES |
| 1   | 1   | BP8-1     | BODY, 1" SUBPLATE, UPPER PILOTS, ANODIZED                                    |
| FLG | QTY | PART NO   | DESCRIPTION  |

SECTION A-A  
 VIEW FROM 3 PORT SIDE



| OPERATOR VOLTAGES |                  |
|-------------------|------------------|
| PART NO           | REPLACE OPERATOR |
| SO8PMOZ 240/60    | AY-38M-17        |
| SO8PMOZ 24VDC     | AY-38M-8         |
| SO8PMOZ 12VDC     | AY-38M-5         |

|  |                  |  |                  |   |
|--|------------------|--|------------------|---|
| LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED  |                  | 2-PL DECIMAL ± .01<br>3-PL DECIMAL ± .005<br>FRACTIONAL ± 1/64<br>ANGULAR ± 1/2° |                  | <p><b>AAA PRODUCTS INTERNATIONAL</b><br/>         7114 Harry Hines Blvd<br/>         Dallas, TX 75235</p> |
| DRAWN: RMckenna  | DATE: 12/10/2016 | CHECKED: KWaite  | DATE: 12/10/2016 |   |
| SCALE: 3/4   | SHEET: 1 OF 1    | RELEASED: HWomack  | DATE: 12/10/2016 | REV.:   |
| TITLE:<br><b>1" SUBPLATE, SNGL SOL, 2 POS,<br/>         SPRING RTRN, MOLD-OVER, 120/60,<br/>         LCKNG OVRD, EXT PILOT</b> |                  |  | PART NO.:        | SO8PMOZ   |

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT