



PILOT HOLE

POSITION ECG48-1 GASKET ON END OF VALVE SO GASKET COVERS PILOT HOLE, SIDE 'B' ONLY

ALIGN PILOT AND HOLE IN ECG48 GASKET, SIDE 'A' ONLY FOR EXTERNAL PILOT OPERATION - ROTATE THE ROUND ALUMINUM ADAPTOR 90 OR 180 DEGREES. REMOVE 1/8" NPTF PLUG AND 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 COIL WITH COIL LISTED IN TABLE BELOW. SEE AY-38M ASSEMBLY FOR ADDITIONAL INFORMATION.

| FLG | QTY | PART NO   | DESCRIPTION  |
|-----|-----|-----------|--|
| 18  | 1   | SPK-8     | KIT - SUBPLATE MOUNT, 1" SUBPLATE VALVES                                     |
| 17  | 1   | V-81      | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT                               |
| 16  | 2   | V-85      | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD        |
| 15  | 1   | OP4       | PIN , MANUAL OVERRIDE, 1/2", 3/4" & 1" VALVES                                |
| 14  | 1   | OS3       | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID                                 |
| 13  | 2   | V-212     | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL                   |
| 12  | 1   | AN-115    | NAMEPLATE, BLANK, FOR HE,KE,KD,RR,D,CR,PP,SR,SS VALVES                       |
| 11  | 1   | V-19      | PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)                   |
| 10  | 1   | ECG48     | GASKET - END CAP, 1/2", 3/4" & 1" VALVE                                      |
| 9   | 1   | AY-38M-11 | CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60                                  |
| 8   | 4   | V-47      | SCREW, 1/4-20 X 1, SOCKET HEAD CAP   |
| 7   | 1   | SSA48-O   | ADAPTOR, 'A' SIDE, CLASSIC SOL., OVERRIDE, 1/2", 3/4" & 1" VALVE             |
| 6   | 1   | S8        | SPOOL - STANDARD, 2 POS, CLSD CTR, 3/4" & 1" VALVE                           |
| 5   | 1   | PEC48     | END CAP, PILOT, 380 AL, 1/2", 3/4" & 1" VALVES                               |
| 4   | 4   | V-46      | SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP   |
| 3   | 1   | ECG48-1   | GASKET - END CAP, LOWER PILOT, 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   | BP8-4     | BODY, 1" SUBPLATE, UPPER & LOWER PILOT                                       |

SECTION A-A  
SCALE 3/4

| OPERATOR VOLTAGES |                  |
|-------------------|------------------|
| PART NO           | REPLACE OPERATOR |
| SR8PMO 240/60     | AY-38M-17        |
| SR8PMO 24VDC      | AY-38M-8         |
| SR8PMO 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: 3/8/2016 | CHECKED: KWaite  | DATE: 3/8/2016             |   |
| SCALE: 3/4   | SHEET: 1 OF 1  | RELEASED: HWomack  | DATE: 3/8/2016             |   |
| TITLE:<br><b>1" SUBPLATE, SNGL SOL, 2 POS, FRICTION POS, PILOT RTRN, MOLD-OVER, 120/60, LCKNG OVRD</b> |                |  | PART NO.:<br><b>SR8PMO</b> | REV.:   |

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

D:\Engineering\product\Valve Assembly\Classic\SPK\G\SR8PMO.dwg