

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

ALIGN PILOT AND HOLE IN 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:

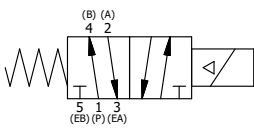
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.

2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID OPERATOR WITH OPERATOR LISTED IN TABLE BELOW. REFERENCE AY-38MT DRAWING FOR REPLACEMENT COILS.

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|-----|-----|------------|--|
| 14 | 1 | SPK-8 | KIT - SUBPLATE MOUNT, 1" SUBPLATE VALVES |
| 13 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 12 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 11 | 1 | V-19 | PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.) |
| 10 | 4 | V-47 | SCREW, 1/4-20 X 1, SOCKET HEAD CAP |
| 9 | 1 | AY-38MT-11 | CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60, TAPPED EXH |
| 8 | 1 | SSA48 | ADAPTOR, SOLENOID, 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 |

| | | | |
|---|----------------|--|--|
| LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED | | 2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2° | AAA PRODUCTS INTERNATIONAL 7114 Harry Hines Blvd Dallas, TX 75235 |
| DRAWN: RMckenna | DATE: 3/8/2016 | CHECKED: KWaite | |
| SCALE: 3/4 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 3/8/2016 |
| TITLE: 1" SUBPLATE, SNGL SOL, 2 POS, SPRING RTRN, MOLD-OVER, 120/60, 1/8" NPTF SOL VENT | | PART NO.: | REV.: |
| | | SO8PMT | |

| OPERATOR VOLTAGES | |
|-------------------|------------------|
| PART NO | REPLACE OPERATOR |
| SO8PMT 240/60 | AY-38MT-17 |
| SO8PMT 24VDC | AY-38MT-8 |
| SO8PMT 12VDC | AY-38MT-5 |



SECTION A-A
VIEW FROM 3 PORT SIDE

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

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