



ALIGN PILOT AND HOLE IN GASKET, BOTH SIDES.
 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-38M DRAWING FOR REPLACEMENT COILS.

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|-----|-----|------------|--|
| 11 | 1 | SPK-4 | KIT - SUBPLATE MOUNT, 1/2" SUBPLATE VALVES |
| 10 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 9 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 8 | 1 | SSA48 | ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE |
| 7 | 2 | AY-38M-11 | CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60 |
| 6 | 2 | V-19 | PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.) |
| 5 | 1 | AY-SY4-LSO | SPRING CENTER SPOOL ASS'Y, LESS SOLENOID OPERATOR, 1/2" VALVES |
| 4 | 8 | V-47 | SCREW, 1/4-20 X 1, SOCKET HEAD CAP |
| 3 | 2 | ECG48 | GASKET - END CAP, 1/2", 3/4" & 1" VALVE |
| 2 | 6 | V-6 | O-RING, BUNA-N, 70 DURO, AS-216, (REF 1-1/8 X 1-3/8 X 1/8), 1/2" VALVES, 1" SUBPLATE |
| 1 | 1 | BP4-1 | BODY, 1/2" 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: 4/27/2015 | CHECKED: KWaite | | DATE: 5/31/2015 | | | | | | | |
| SCALE: 1 : 1 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 5/31/2015 | | | | | | | | |
| TITLE: 1/2" SUBPLATE, DBL SOL, 3 POS, SPR CTR, SOL SHFT, CLSD CTR SPL, MOLD-OVER, 120/60 | | PART NO.: | REV.: | | | | | | | | |
| OPERATOR VOLTAGES <table border="1"> <tr> <th>PART NO</th> <th>REPLACE OPERATOR</th> </tr> <tr> <td>SY4PM 240/60</td> <td>AY-38M-17</td> </tr> <tr> <td>SY4PM 24VDC</td> <td>AY-38M-8</td> </tr> <tr> <td>SY4PM 12VDC</td> <td>AY-38M-5</td> </tr> </table> | | PART NO | REPLACE OPERATOR | SY4PM 240/60 | AY-38M-17 | SY4PM 24VDC | AY-38M-8 | SY4PM 12VDC | AY-38M-5 | SY4PM | |
| PART NO | REPLACE OPERATOR | | | | | | | | | | |
| SY4PM 240/60 | AY-38M-17 | | | | | | | | | | |
| SY4PM 24VDC | AY-38M-8 | | | | | | | | | | |
| SY4PM 12VDC | AY-38M-5 | | | | | | | | | | |

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

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