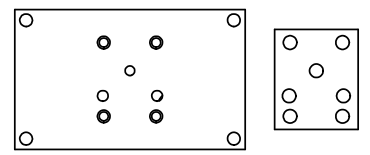


ALIGN PILOT HOLE AND CENTER CUTOUT ON BOTH SIDES.



ALIGN HOLES IN GASKET AS SHOWN.  
 (FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.)

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.

|     |     |           |  |
|-----|-----|-----------|--|
| 16  | 2   | V-212     | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL       |
| 15  | 1   | AN-114    | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS             |
| 14  | 1   | V-119     | RING, CIRCULAR PUSH ON TYPE FOR INDICATOR PIN                    |
| 13  | 1   | V-78      | U-CUP, 1/2 X 1/4 X 1/8, NITRILE                                  |
| 12  | 1   | V-570     | KNOB, BLACK (BRASS 1/4-20 INSERT), OS OPTION                     |
| 11  | 1   | PEC3-5    | END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE |
| 10  | 2   | AY-38M-11 | CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60                      |
| 9   | 1   | V-19      | PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)       |
| 8   | 4   | V-1       | SCREW, 10-24 X 2, SOCKET HEAD CAP                                |
| 7   | 1   | PB3-2E    | ADAPTOR - DOUBLE SOLENOID, 1/4" & 3/8" VALVES                    |
| 6   | 1   | PBG3      | GASKET - PIGGY BACK, DOUBLE SOLENOID, 1/4" & 3/8" VALVE          |
| 5   | 1   | AY-EY30S  | ASSY - SPR CTR, CLSD CTR SPL, MAN SPL OVRD, 1/4 & 3/8 VALVES     |
| 4   | 8   | 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   | B2-6E     | BODY - SOLID, PIGGY BACK, ANODIZED, 1/4" SIDE PORT VALVE         |
| FLG | QTY | PART NO   | DESCRIPTION  |

SECTION A-A  
 VIEW FROM 3 PORT SIDE

| OPERATOR VOLTAGES |                  |
|-------------------|------------------|
| PART NO           | REPLACE OPERATOR |
| SY2MOS 240/60     | AY-38M-17        |
| SY2MOS 24VDC      | AY-38M-8         |
| SY2MOS 12VDC      | AY-38M-5         |

LIMITS ON DIMENSIONS  
 UNLESS OTHERWISE SPECIFIED  
 2-PL DECIMAL ± .01  
 3-PL DECIMAL ± .005  
 FRACTIONAL ± 1/64  
 ANGULAR ± 1/2°

DRAWN: RMckenna DATE: 3/12/2016  
 SCALE: 1 : 1 SHEET: 1 OF 1

TITLE:  
**1/4" SIDE PORT, DBL SOL, 3 POS, SPR CTR, SOL SHFT, CLSD CTR SPL, MOLD-OVER, 120/60, SPL OVRD**

**AAA PRODUCTS INTERNATIONAL**  
 7114 Harry Hines Blvd  
 Dallas, TX 75235

CHECKED: KWaite DATE: 3/12/2016  
 RELEASED: HWomack DATE: 3/12/2016

PART NO.: SY2MOS  
 REV.:

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