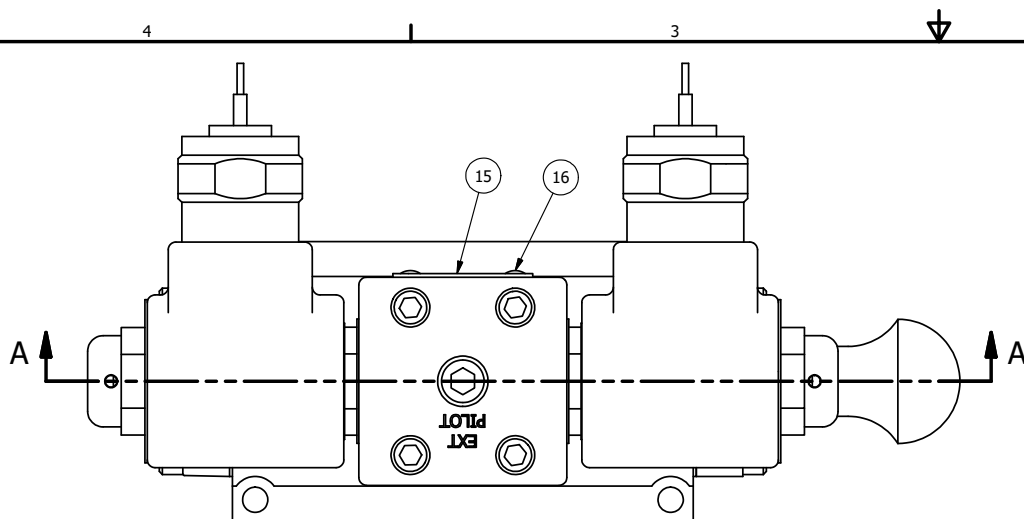
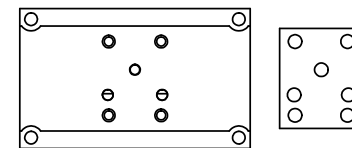


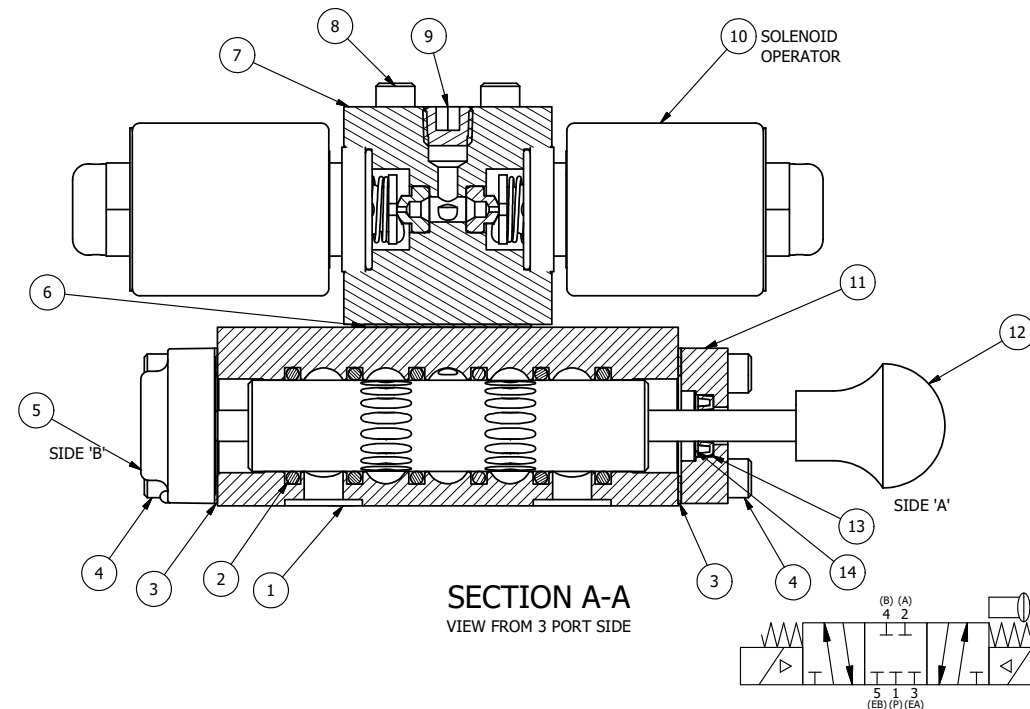
ALIGN PILOT HOLE AND CENTER CUTOUT ON BOTH SIDES.



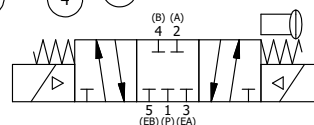
ALIGN HOLES IN GASKET AS SHOWN.  
(FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.)

#### 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-38ML DRAWING FOR REPLACEMENT COILS.



SECTION A-A  
VIEW FROM 3 PORT SIDE



|     |     |            |                                                                                    |
|-----|-----|------------|------------------------------------------------------------------------------------|
| 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-38ML-11 | CLASSIC SOLENOID - 1/2" NPT CONDUIT, DUST EXCLDR, 120/60                           |
| 9   | 1   | V-19       | PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL |
| 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   | BP3-6E     | BODY - SOLID, PIGGY BACK, ANODIZED, 3/8" SUBPLATE VALVE                            |
| 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°



DRAWN: RMckenna DATE: 2/21/2025

CHECKED: KWalte DATE: 2/21/2025

SCALE: 1 : 1

SHEET: 1 OF 1

RELEASED: HWomack DATE: 2/21/2025

TITLE:  
3/8" SUBPLATE, DBL SOL, 3 POS,  
SPR CLSD CTR, MOLD-OVER, 120/60,  
DUST EXCLDR, MAN SPL OVRD

PART NO.:  
SY3PMLOS

REV.:

| OPERATOR VOLTAGES |                  |
|-------------------|------------------|
| PART NO           | REPLACE OPERATOR |
| SY3PMLOS 12VDC    | AY-38ML-5        |
| SY3PMLOS 24VDC    | AY-38ML-8        |
| SY3PMLOS 240/60   | AY-38ML-17       |

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

D:\Engineering\Products\Valves\Assembly\Cassett\SY3PMLOS.dwg