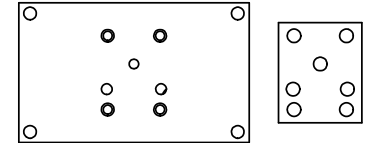


ALIGN PILOT HOLE AND CENTER CUTOUT ON BOTH SIDES.



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-38 DRAWING FOR REPLACEMENT COILS.

|     |     |           |  |
|-----|-----|-----------|--|
| 17  | 2   | V-212     | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL                         |
| 16  | 1   | AN-114    | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS                               |
| 15  | 2   | V-81      | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT                                     |
| 14  | 1   | V-19      | PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL |
| 13  | 1   | SEC3-1    | END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES                                    |
| 12  | 2   | AY-38T-11 | CLASSIC SOLENOID - STANDARD, COMPLETE OPER, TAPPED EXH., 120/60                    |
| 11  | 2   | V-85      | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD              |
| 10  | 2   | OS3       | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID                                       |
| 9   | 2   | POP-3     | OVERRIDE, PUSH PIN, 303 STAINLESS, 1/4" & 3/8" VALVE                               |
| 8   | 4   | V-1       | SCREW, 10-24 X 2, SOCKET HEAD CAP  |
| 7   | 1   | PB3-4E    | ADAPTOR - DBL SOL., W/OVERRIDE, 1/4" & 3/8" VALVES                                 |
| 6   | 1   | PBG3      | GASKET - PIGGY BACK, DOUBLE SOLENOID, 1/4" & 3/8" VALVE                            |
| 5   | 1   | AY-EY3D   | ASSY - SPR CTR, REGEN CTR SPL, CLASSIC SOLENOID, 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   | B3-6E     | BODY - SOLID, PIGGY BACK, ANODIZED, 3/8" SIDE PORT VALVE                           |
| FLG | QTY | PART NO   | DESCRIPTION  |

LIMITS ON DIMENSIONS  
UNLESS  
OTHERWISE SPECIFIED

2-PL DECIMAL  $\pm .01$   
3-PL DECIMAL  $\pm .005$   
FRACTIONAL  $\pm 1/64$   
ANGULAR  $\pm 1/2^\circ$



DRAWN: RMckenna DATE: 2/22/2025

CHECKED: KWalte DATE: 2/22/2025

SCALE: 1 : 1

SHEET: 1 OF 1

RELEASED: HWomack DATE: 2/22/2025

| OPERATOR VOLTAGES |                  |
|-------------------|------------------|
| PART NO           | REPLACE OPERATOR |
| SY3DOPT 12VDC     | AY-38T-5         |
| SY3DOPT 24VDC     | AY-38T-8         |
| SY3DOPT 240/60    | AY-38T-17        |

TITLE:  
**3/8" SIDE PORT, DBL SOL, 3 POS,  
SPR REGEN CTR, CLASSIC, 120/60,  
PUSH OVRD, TAPPED VENT**

PART NO.:  
**SY3DOPT**

REV.:

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

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