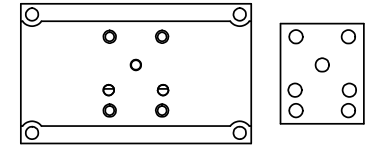


ALIGN PILOT HOLE AND CENTER CUTOUT ON BOTH SIDES.



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.

FLG	QTY	PART NO	DESCRIPTION
5	2	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
18	1	SPK-3	KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES
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
14	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
13	1	SEC3-1	END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES
12	2	AY-38MT-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60, TAPPED EXH
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	1	V-19	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL
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-EY3	SPRING CENTER SPOOL ASSY, 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	BP3-6E	BODY - SOLID, PIGGY BACK, ANODIZED, 3/8" SUBPLATE VALVE

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



DRAWN: RMckenna DATE: 2/19/2025 CHECKED: KWaite DATE: 2/19/2025
SCALE: 1:1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 2/19/2025

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY3PMOPT 12VDC	AY-38MT-5
SY3PMOPT 24VDC	AY-38MT-8
SY3PMOPT 240/60	AY-38MT-17

TITLE: 3/8" SUBPLATE, DBL SOL, 3 POS, SPR CLSD CTR, MOLD-OVER, 120/60, PUSH OVRD, TAPPED VENT	PART NO.: SY3PMOPT	REV.:
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THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

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