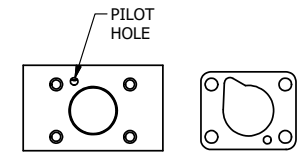
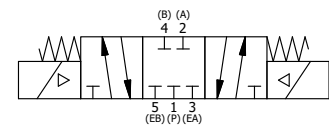
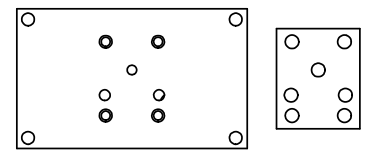


**SECTION A-A**  
VIEW FROM 3 PORT SIDE



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-38MT 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	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	OP3	PIN - MANUAL OVERRIDE, 1/4" & 3/8" VALVES
8	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
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	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 ± .01  
3-PL DECIMAL ± .005  
FRACTIONAL ± 1/64  
ANGULAR ± 1/2°



DRAWN: RMckenna DATE: 4/26/2020 CHECKED: KWaite DATE: 4/26/2020  
SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 4/26/2020

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY3MOT 12VDC	AY-38MT-5
SY3MOT 24VDC	AY-38MT-8
SY3MOT 240/60	AY-38MT-17

TITLE:  
**3/8" SIDE PORT, DBL SOL, 3 POS, CLSD SPR CTR, MOLD-OVER, 120/60, LCKNG OVRD, TPD VENT**

PART NO.: **SY3MOT**

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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