

POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.

ALIGN PILOT HOLE AND CENTER CUTOUT ON SIDE 'A' AS SHOWN.

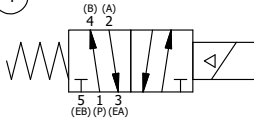
ALIGN HOLES IN GASKET AS SHOWN.
(FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.)

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.

19	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
18	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
17	1	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
16	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
15	1	SEC3-1	END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES
14	1	AY-38M-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60
13	1	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
12	1	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
11	1	OP3	PIN - MANUAL OVERRIDE, 1/4" & 3/8" VALVES
10	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
9	1	PB3-3E	ADAPTOR - SNGL SOL., W/OVERRIDE, 1/4" & 3/8" VALVES
8	1	PBG3-1	GASKET - PIGGY BACK, SINGLE SOLENOID, 1/4" & 3/8" VALVE
7	1	S3	SPOOL - STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
6	1	CS3	SPRING - RETURN, (EXCEPT HO, KO & PO) 1/4" & 3/8" VALVES
5	1	SEC3-A	END CAP, VENTED, SPRING BOSS, 380 AL, 1/4" & 3/8" VALVE
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°		AAA PRODUCTS INTERNATIONAL 7114 Harry Hines Blvd Dallas, TX 75235	
DRAWN: RMckenna		DATE: 6/4/2015			CHECKED: KWaite
SCALE: 1 : 1		SHEET: 1 OF 1		RELEASED: HWomack	DATE: 6/4/2015
TITLE: 3/8" SIDE PORT, SNGL SOL, 2 POS, SPRING RTRN, MOLD-OVER, 120/60, LCKNG OVRD				PART NO.:	REV.:
				SO3MO	

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SO3MO 12VDC	AY-38M-5
SO3MO 24VDC	AY-38M-8
SO3MO 240/60	AY-38M-17



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

P:\Engineering\Product\Valve Assembly\Classic\SO3MO\SO3MO.dwg