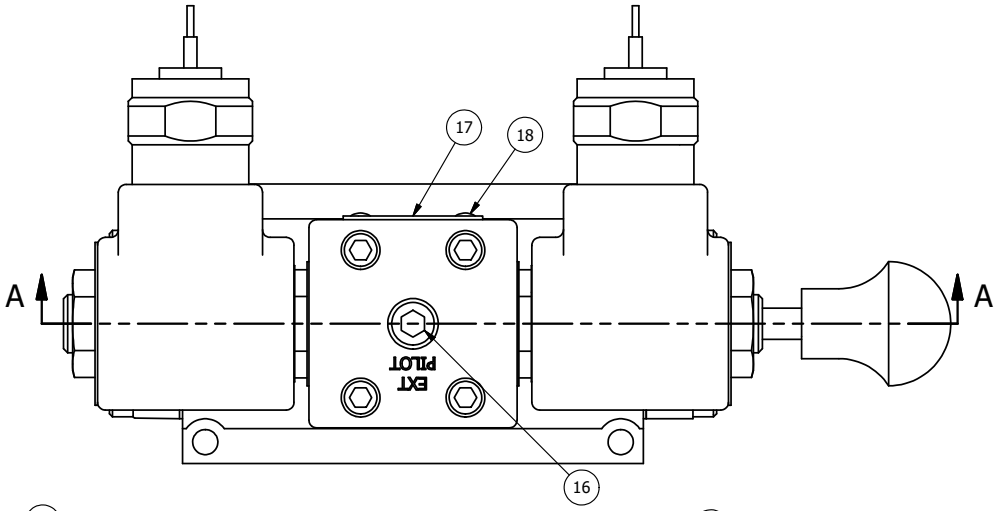
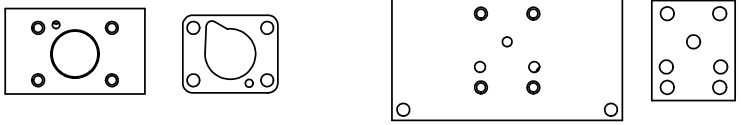
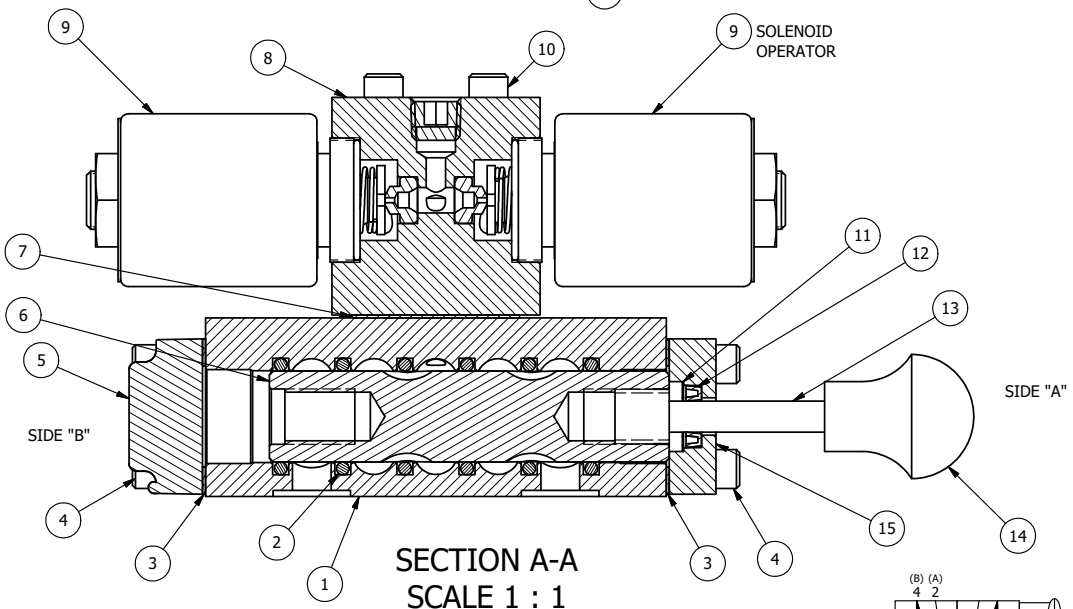




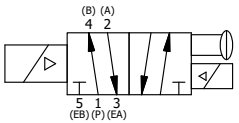
POSITION GASKET ON END OF VALVE SO MOUNTING HOLES ALIGN BOTH ENDS (SIDE 'A' SHOWN)

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. SEE DRAWING AY-38M FOR SOLENOID ASSEMBLY.



SECTION A-A
SCALE 1 : 1
VIEW FROM 3 PORT SIDE



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SS3PMOS 12VDC	AY-38M-5
SS3PMOS 24VDC	AY-38M-8
SS3PMOS 240/60	AY-38M-17

FLG	QTY	PART NO	DESCRIPTION
19	1	SPK-3	KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES
18	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
17	1	AN-115	NAMEPLATE, BLANK, FOR HE,KE,KD,RR,D,CR,PP,SR,SS VALVES
16	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
15	1	PEC3-5	END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE
14	1	V-570	KNOB,BLACK (BRASS 1/4-20 INSERT), OS OPTION
13	1	PIK3	PIN, SPOOL OVERRIDE, 303 STAINLESS, 1/4" & 3/8" VALVES
12	1	V-78	U-CUP, 1/2 X 1/4 X 1/8, NITRILE
11	1	V-119	RING,CIRCULAR PUSH ON TYPE FOR INDICATOR PIN
10	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
9	2	AY-38M-11	CLASSIC SOLENOID - 1/2" NPT CONDUIT, 120/60
8	1	PB3-2E	ADAPTOR - DOUBLE SOLENOID, 1/4" & 3/8" VALVES
7	1	PBG3	GASKET - PIGGY BACK, DOUBLE SOLENOID, 1/4" & 3/8" VALVE
6	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
5	1	SEC3-1	END CAP, NON-VENTED, 380 AL, 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'

AAA PRODUCTS INTERNATIONAL
7114 Harry Hines Blvd
Dallas, TX 75235

DRAWN: RMcKenna DATE: 3/9/2016
CHECKED: KWaite DATE: 3/9/2016
SCALE: 1 : 1 SHEET: 1 OF 1
RELEASED: HWomack DATE: 3/9/2016

TITLE: 3/8" SUBPLATE, DBL SOL, 2 POS, FRCTN POS, SOL RTRN, MOLD-OVER, 120/60, MAN SPOOL OVRD

PART NO.: SS3PMOS

REV.:

D:\Engineering\Product\Valve\Assembly\Classic\SS3\SV6\SS3PMOS.idw

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