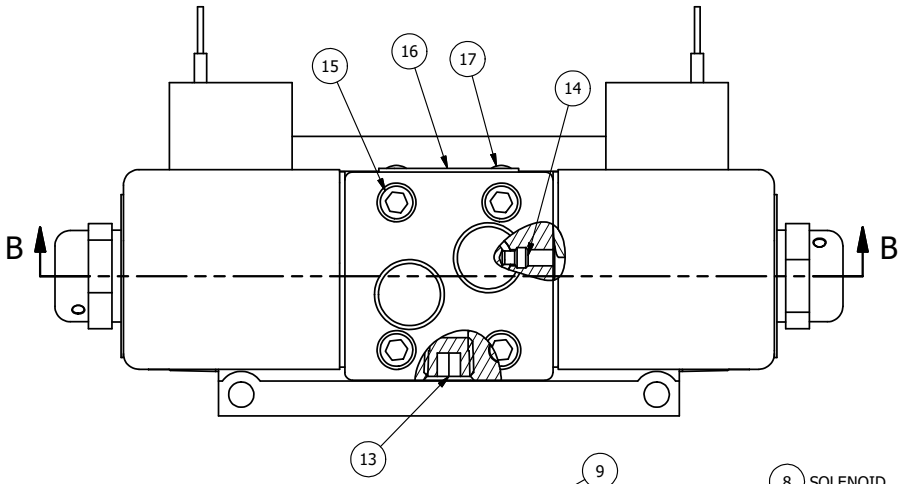
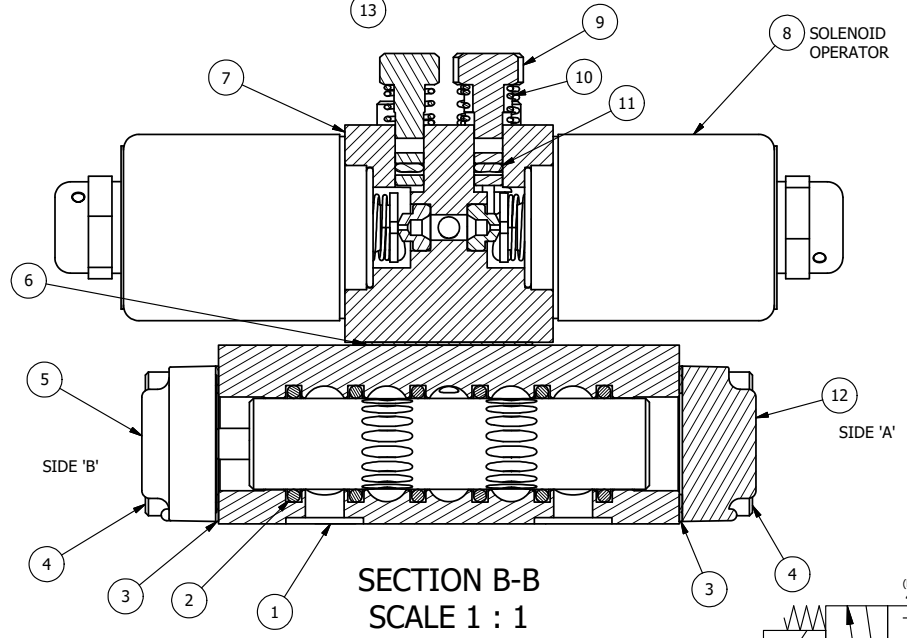
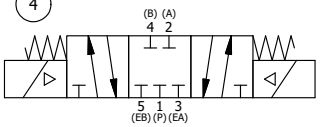
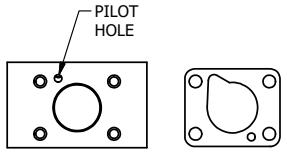


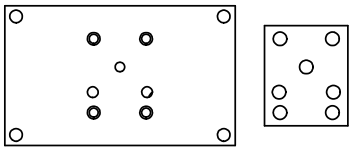


SECTION B-B
SCALE 1 : 1





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-38L DRAWING FOR REPLACEMENT COILS.

FLG	QTY	PART NO	DESCRIPTION
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
15	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
14	2	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
13	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
12	1	SEC3-1	END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES
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	2	AY-38L-11	CLASSIC SOLENOID, 120/60, W/DUST EXCLUDER
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

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY3POL 240/60	AY-38L-17
SY3POL 24VDC	AY-38L-8
SY3POL 12VDC	AY-38L-5

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: 11/14/2015
CHECKED: KWaite DATE: 11/14/2015
SCALE: 1 : 1 SHEET: 1 OF 1
RELEASED: HWomack DATE: 11/14/2015

TITLE: 3/8" SUBPLATE, DBL SOL, 3 POS, SPR CLSD CTR, CLASSIC, 120/60, LCKNG OVRD, DUST EXCLDR

PART NO.: SY3POL

REV.:

D:\Engineering\Product\Valve\Assembly\Classic\SY3pl\SY3POL.idw

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