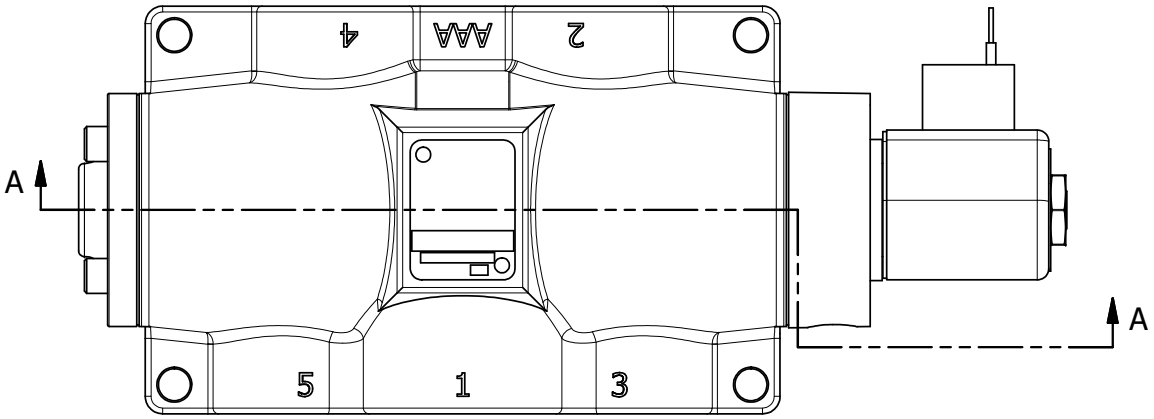
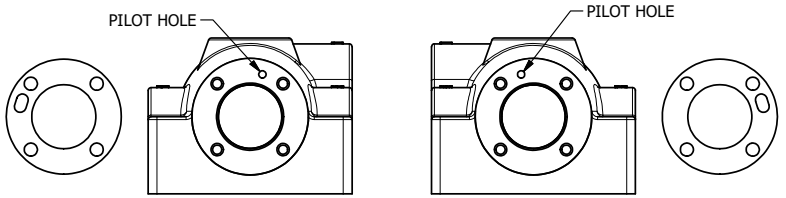
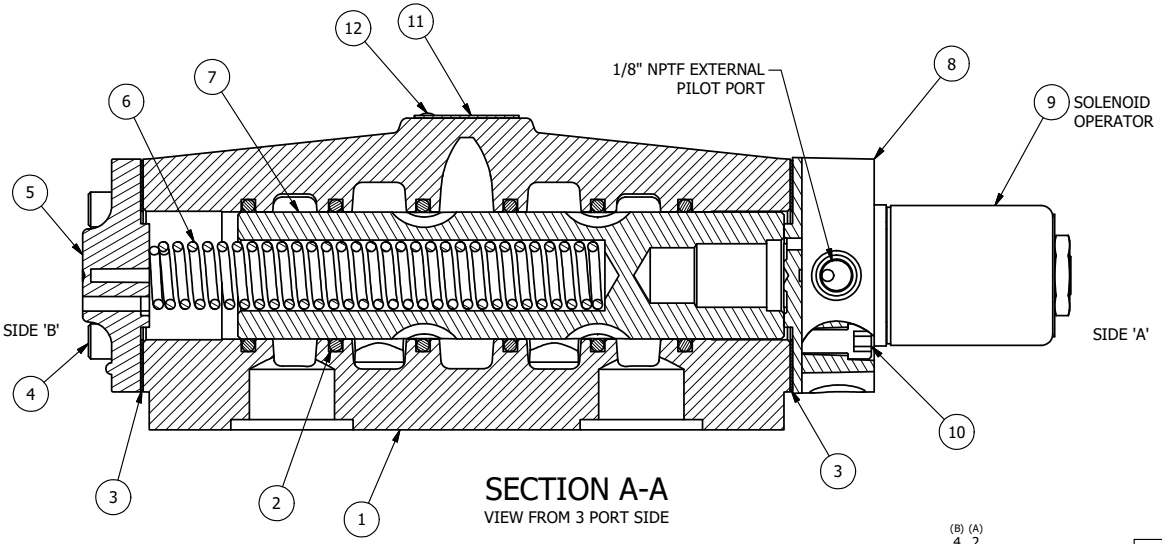




POSITION GASKET ON END OF VALVE SO GASKET COVERS PILOT HOLE, SIDE 'B' ONLY

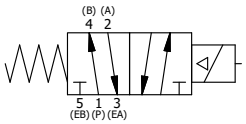
POSITION GASKET TO SEAL PILOT HOLE, BOTH SIDES. THE ROUND ALUMINUM ADAPTOR IS ROTATED 90 DEGREES. SUPPLY 50-160 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

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-38 DRAWING FOR REPLACEMENT COILS.



SECTION A-A
VIEW FROM 3 PORT SIDE

13	1	SPK-8	KIT - SUBPLATE MOUNT, 1" SUBPLATE VALVES
12	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
11	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
10	4	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
9	1	AY-38-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPERATOR, 120/60
8	1	SSA48	ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE
7	1	S8	SPOOL - STANDARD, 2 POS, CLSD CTR, 3/4" & 1" VALVE
6	1	CS8	SPRING - RETURN, 3/4" & 1" VALVES
5	1	PEC48-3	END CAP, VENTED, 380 AL, 1/2", 3/4" & 1" VALVES
4	4	V-46	SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP
3	2	ECG48	GASKET - END CAP, 1/2", 3/4" & 1" VALVE
2	6	V-30	O-RING, BUNA-N, 70 DURO, AS-220, (REF 1-3/8 X 1-5/8 X 1/8), 3/4" & 1" VALVES
1	1	BP8-1	BODY, 1" SUBPLATE, UPPER PILOTS, ANODIZED
FLG	QTY	PART NO	DESCRIPTION



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SO8PZ 240/60	AY-38-17
SO8PZ 24VDC	AY-38-8
SO8PZ 12VDC	AY-38-5

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: 6/10/2015
CHECKED: KWaite DATE: 6/16/2015
SCALE: 3/4 SHEET: 1 OF 1
RELEASED: HWomack DATE: 6/16/2015

TITLE: 1" SUBPLATE, SNGL SOL, 2 POS, SPRING RTRN, CLASSIC SOL, 120/60, EXT PILOT

PART NO.: SO8PZ

REV.:

D:\Engineering\Product\Valve\Assembly\Classic\SO8PZ\SO8PZ.idw

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