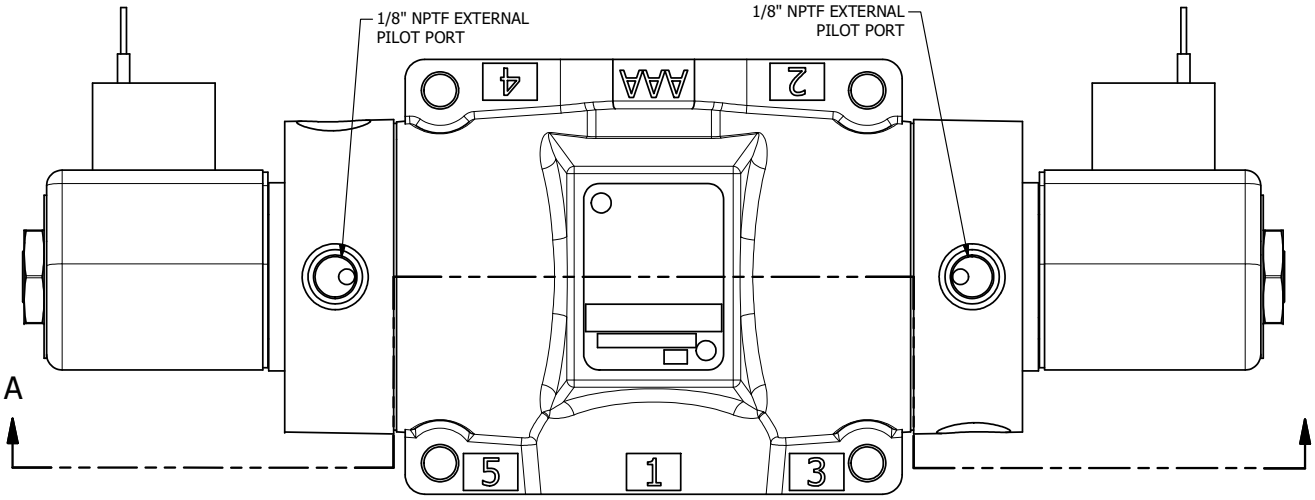
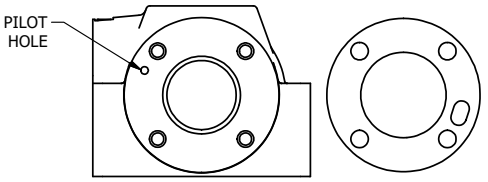
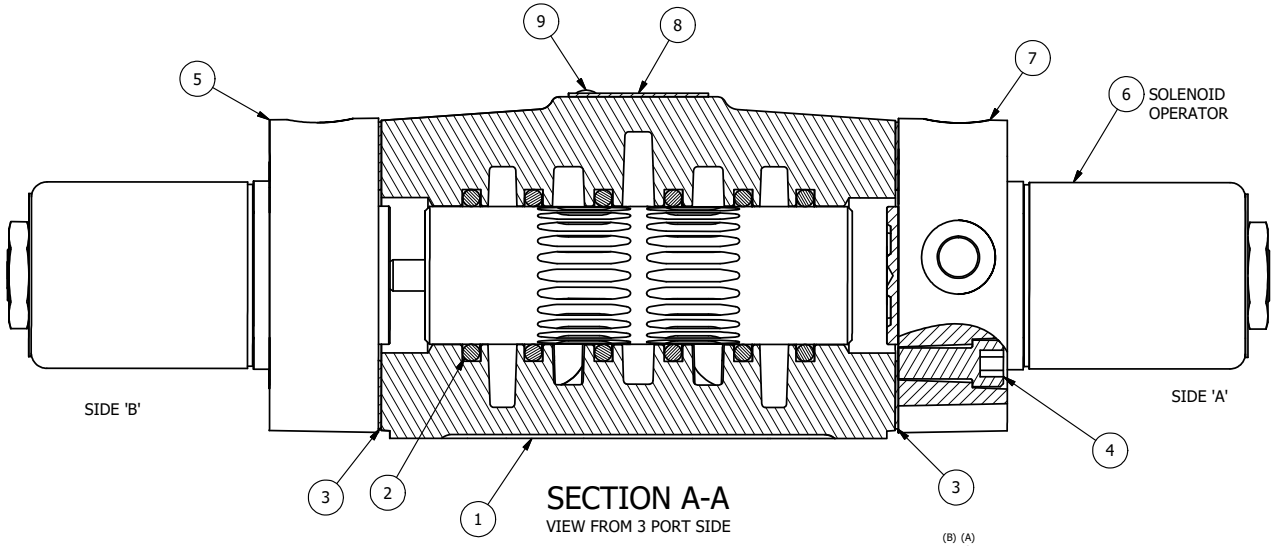




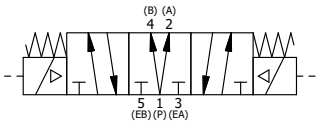
POSITION GASKET TO SEAL PILOT HOLE, BOTH SIDES.
THE ROUND ALUMINUM ADAPTOR IS ROTATED 90 DEGREES.
SUPPLY 50-150 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.

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

FLG	QTY	PART NO	DESCRIPTION
9	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
8	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
7	1	SSA48	ADAPTOR, SOLENOID, 1/2", 3/4" & 1" VALVE
6	2	AY-38-11	CLASSIC SOLENOID - STANDARD, COMPLETE OPERATOR, 120/60
5	1	AY-SY4D-LSO	ASSY - SPR CTR, REGEN CTR SPL, CLASSIC SOL, LESS OPERATOR, 1/2" VALVES
4	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
3	2	ECG48	GASKET - END CAP, 1/2", 3/4" & 1" VALVE
2	6	V-6	O-RING, BUNA-N, 70 DURO, AS-216, (REF 1-1/8 X 1-3/8 X 1/8), 1/2" VALVES, 1" SUBPLATE
1	1	B4-1	BODY, 1/2" SIDE PORT, UPPER PILOTS, ANODIZED



OPERATOR VOLTAGES	
Part Number	REPLACE OPERATOR
SY4DZ 240/60	AY-38-17
SY4DZ 24VDC	AY-38-8
SY4DZ 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: 9/21/2015	CHECKED: KWaite	DATE: 9/21/2015
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 9/21/2015

TITLE: 1/2" SIDE PORT, DBL SOL, 3 POS, SPR CTR, SOL SHFT, REGEN CTR SPL, CLASSIC SOL, 120/60, EXT PILOT

PART NO.: SY4DZ

REV.:

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

D:\Engineering\Product\Valve\Assembly\Classic\SY4DV\SY4DZ.dlw