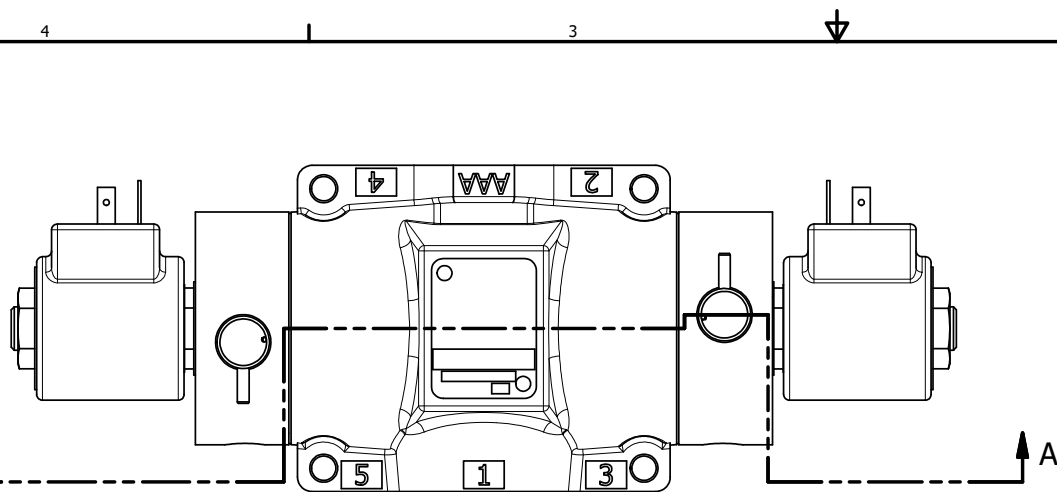
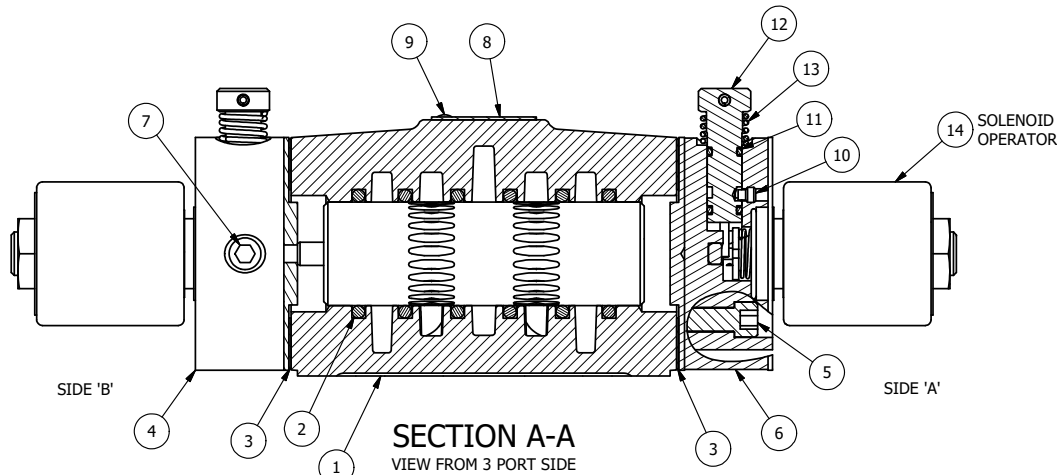


ALIGN PILOT AND HOLE IN GASKET, BOTH SIDES.
FOR EXTERNAL PILOT OPERATION - ROTATE THE
ROUND ALUMINUM ADAPTOR 90 OR 180 DEGREES.
REMOVE 1/8" NPTF PLUG AND SUPPLY 50-160 PSI TO
1/8" NPTF PILOT PORT IN ADAPTOR.

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-38ED
DRAWING FOR REPLACEMENT COILS.

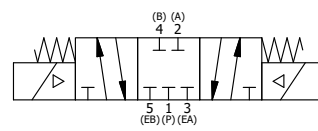


SECTION A-A
VIEW FROM 3 PORT SIDE

14	2	AY-38ED-11	CLASSIC SOLENOID - ISO 4400 DIN, 120/60
13	2	OS3W	SPRING - OVERRIDE RETURN, "CLASSIC" SOLENOID
12	2	OP4-W	OVERRIDE PIN, SPRING RETURN, 1/2", 3/4" & 1" VALVE
11	4	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
10	2	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
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	2	V-19	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL
6	1	SSA48-OW	ADAPTOR, 'A' SIDE, CLASSIC SOL., NON-LOCKING OVERRIDE, 1/2", 3/4" & 1" VALVE
5	8	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
4	1	AY-SY40N-LSO	SPRING CENTER SPOOL ASSY, NON-LCKNG OVRD, LESS SOL OPER, 1/2" VALVES
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
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: 3/28/2025		CHECKED: KWaitte	
SCALE: 3/4		SHEET: 1 OF 1		RELEASED: HWomack	
TITLE: 1/2" SIDE PORT, DBL SOL, 3 POS, SPR CTR, SOL SHFT, CLSD CTR SPL, ISO 4400, 120/60, NON-LCKNG OVRD				PART NO.: SY4EDON	
REV.:					

OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SY4EDON 12VDC	AY-38ED-5
SY4EDON 24VDC	AY-38ED-8
SY4EDON 240/60	AY-38ED-17



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

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