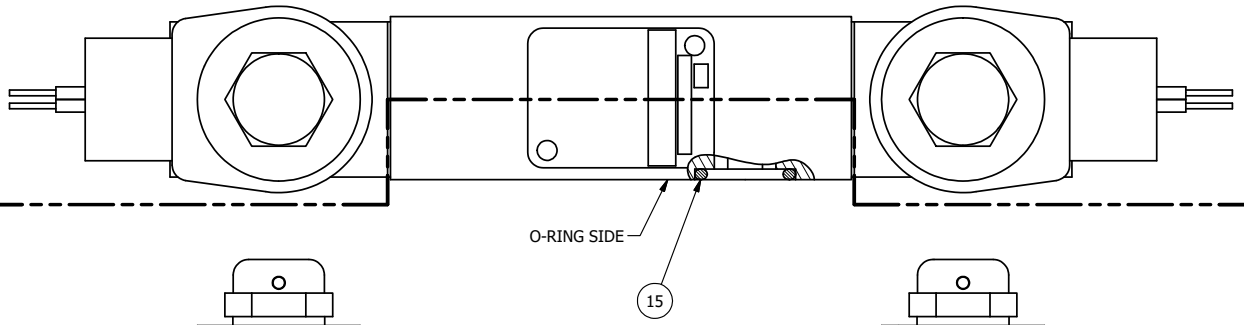
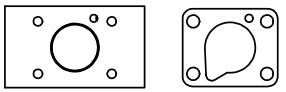
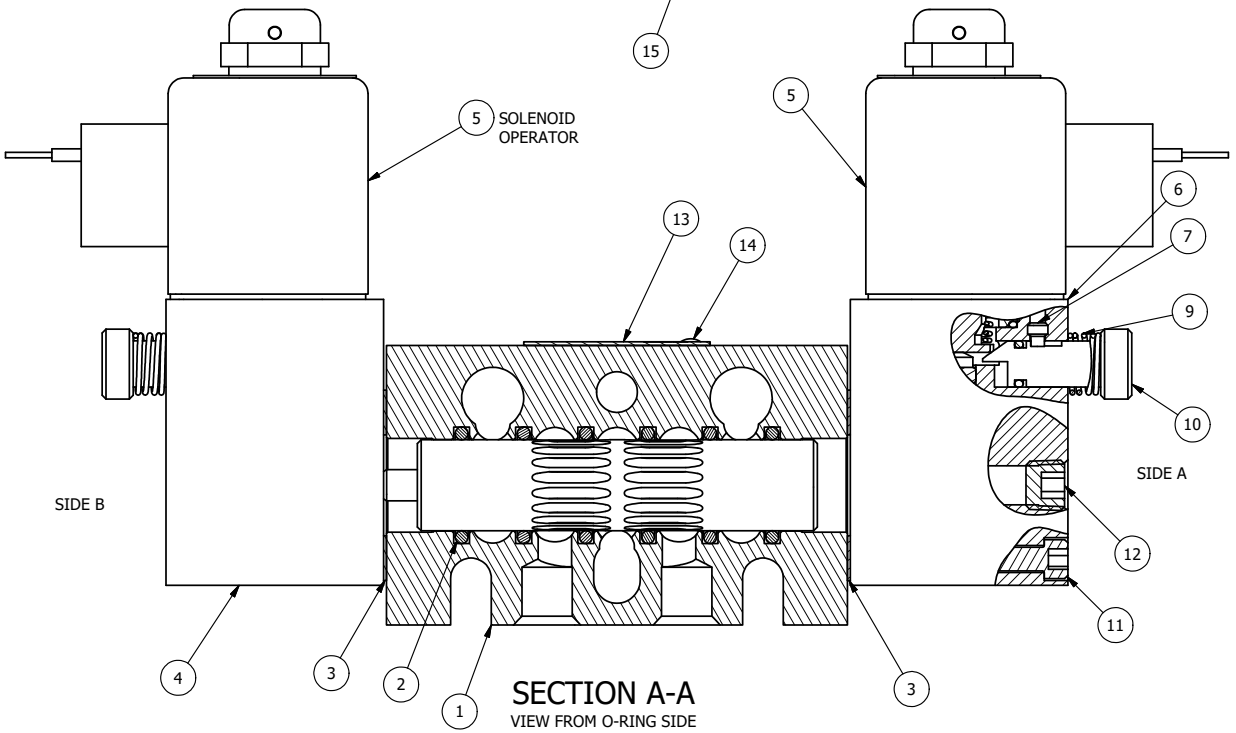




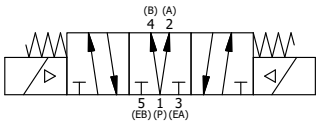
POSITION GASKET ON END OF VALVE
TO ALIGN PILOT HOLES,
BOTH ENDS (SIDE 'B' SHOWN)

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 O-RING SIDE

FLG	QTY	PART NO	DESCRIPTION
15	3	V-110	O-RING, BUNA-N, 70 DURO, AS-114, (REF 5/8 X 13/16 X 3/32), 1/4" SLEEVE, 1/2" SUB, STACK
14	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
13	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
12	2	V-19	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL
11	8	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
10	2	POP-3	OVERRIDE, PUSH PIN, 303 STAINLESS, 1/4" & 3/8" VALVE
9	2	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
8	2	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
7	2	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
6	1	PB3-6E	ADAPTOR - SOLENOID, WITH O'RIDE, SINGLE PILOT, 1/4" & 3/8" STACKING VALVE
5	2	AY-38L-11	CLASSIC SOLENOID, 120/60, W/DUST EXCLUDER
4	1	AY-BSY3DO	ASSY - SPR CTR, REGEN CTR SPL, LESS OPER, LCKNG OVRD, 1/4" & 3/8" STACK VALVES
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	B2-10E	FINISHED - SOLID BODY, UPPER PILOTS, 1/4" STACKING VALVE



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
BSY2DOPL 12VDC	AY-38L-5
BSY2DOPL 24VDC	AY-38L-8
BSY2DOPL 240/60	AY-38L-17

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: 2/22/2025	CHECKED: KWaite	DATE: 2/22/2025
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 2/22/2025
TITLE: 1/4" STACK, DBL SOL, 3 POS, SPR REGEN CTR, CLASSIC, 120/60, PUSH OVRD, DUST EXCLDR		PART NO.: BSY2DOPL	REV.:

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

D:\Engineering\Product\Valves\Assembly\Classic\SYS\DWG\BSY2DOPL.dw