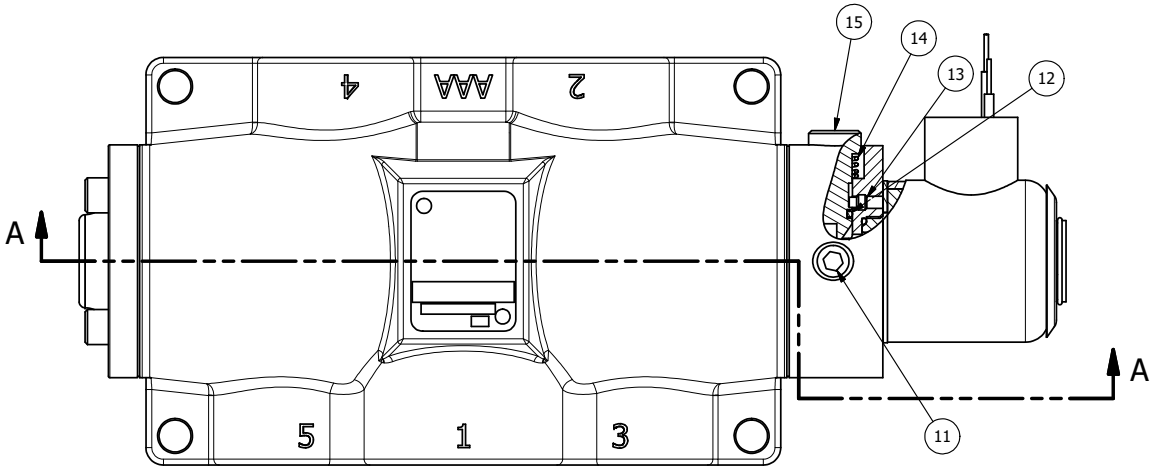
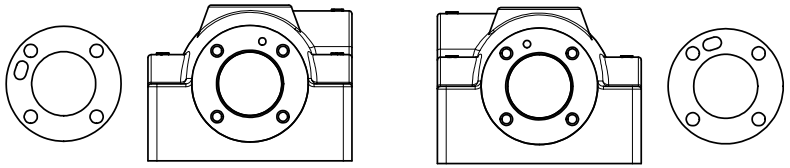
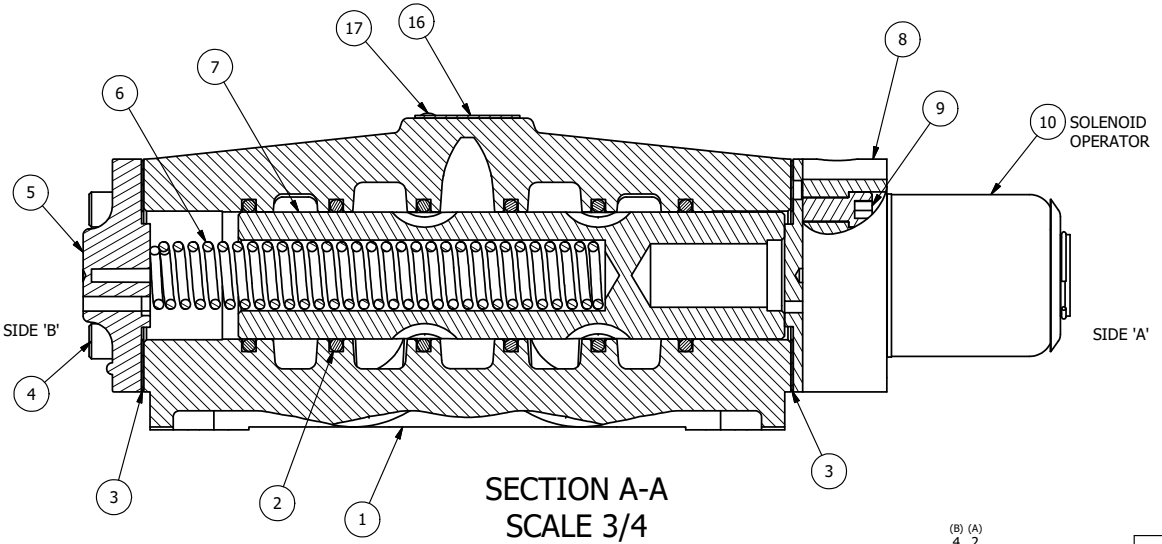




POSITION GASKET ON END OF VALVE SO GASKET COVERS PILOT HOLE, SIDE 'B' ONLY

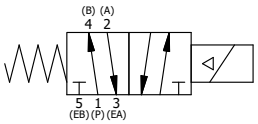
ALIGN PILOT AND HOLE IN GASKET, SIDE 'A' ONLY FOR EXTERNAL PILOT OPERATION - ROTATE ADAPTOR AND GASKET 90 DEGREES. REMOVE V-19 PLUG AND SUPPLY 50-160 PSI TO ADAPTOR.

NOTES:
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW. SEE AY-38X ASSEMBLY FOR ADDITIONAL INFORMATION.



SECTION A-A
SCALE 3/4

FLG	QTY	PART NO	DESCRIPTION
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	1	POP-3	OVERRIDE, PUSH PIN, 303 STAINLESS, 1/4" & 3/8" VALVE
14	1	OS3	SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID
13	1	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
12	1	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
11	1	V-19	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL
10	1	AY-38X-11	CLASSIC SOLENOID - EXPLOSION PROOF, 120/60VAC, 38.5VDC, 110/50VAC
9	4	V-47	SCREW, 1/4-20 X 1, SOCKET HEAD CAP
8	1	SSA48-OP	ADAPTOR, 'A' SIDE, CLASSIC SOL., POP PIN OVERRIDE, 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	B8-1	BODY, 1" SIDE PORT, UPPER PILOTS, ANODIZED



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SO8XOP 12VDC	AY-38X-5
SO8XOP 24VDC	AY-38X-8
SO8XOP 240/60	AY-38X-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: 3/14/2016
CHECKED: KWaite DATE: 3/14/2016
SCALE: 3/4 SHEET: 1 OF 1
RELEASED: HWomack DATE: 3/14/2016

TITLE: 1" SIDE PORT, SNGL SOL, 2 POS, SPRING RTRN, EXPL PROOF, 120/60, PUSH OVRD

PART NO.: SO8XOP

REV.:

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

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