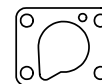
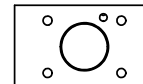
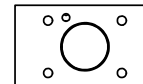
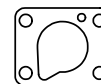
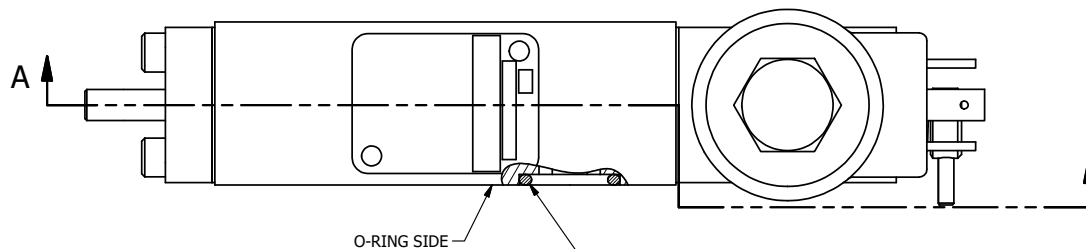


4

3

2

1



POSITION GASKET ON END OF VALVE
TO SEAL PILOT HOLE IF PRESENT,
SIDE 'B' ONLY

POSITION GASKET ON END OF VALVE
TO ALIGN PILOT HOLES,
SIDE 'A' ONLY

O-RING SIDE

18

SOLENOID
OPERATOR

9

16

8

17

10

11

12

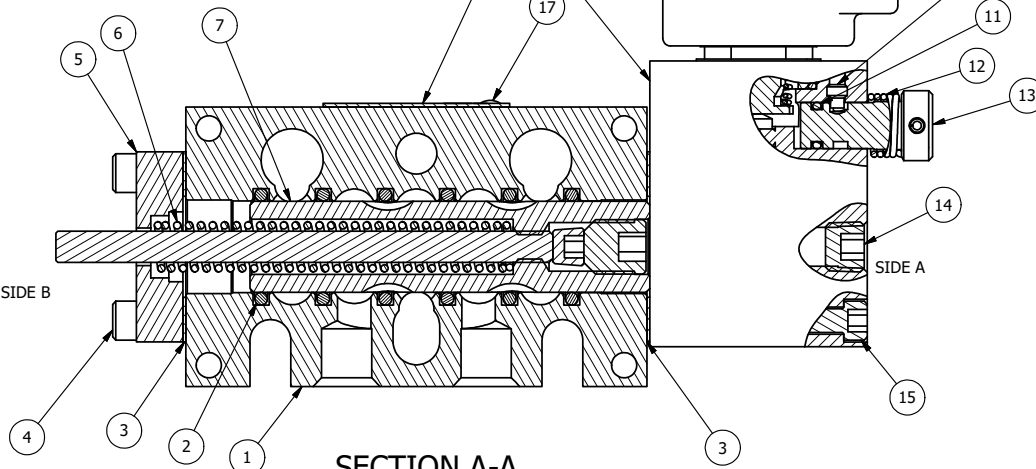
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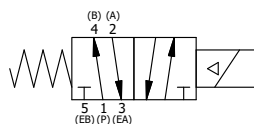
15

SIDE B

SIDE A



SECTION A-A
VIEW FROM O-RING SIDE



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
BSO2EDONLK 12VDC	AY-38EDL-5
BSO2EDONLK 24VDC	AY-38EDL-8
BSO2EDONLK 240/60	AY-38EDL-17

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-38EDL DRAWING FOR REPLACEMENT COILS.

18	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
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	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
14	1	V-19	PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)
13	1	OP3-W	OVERRIDE PIN - SPRING RETURN, 1/4" & 3/8" VALVE
12	1	OS3W	SPRING - OVERRIDE RETURN, "CLASSIC" SOLENOID
11	1	V-85	O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD
10	1	V-81	SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT
9	1	AY-38EDL-11	CLASSIC SOLENOID - ISO 4400 DIN, DUST EXCLUDER NUT, 120/60
8	1	PB3-6EW	ADAPTOR - SNGL SOL., NON-LOCKING OVERRIDE, 1/4" & 3/8" STACK VALVE
7	1	AY-S3-SIK	ASSEMBLY - SPOOL INDICATOR, THREADED, 1/4" & 3/8" VALVE
6	1	CS3	SPRING - RETURN, (EXCEPT HO, KO & PO) 1/4" & 3/8" VALVES
5	1	PEC3-5	END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE
4	4	V-38	SCREW, 10-24 X 3/4, SOCKET HEAD CAP
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
FLG	QTY	PART NO	DESCRIPTION

LIMITS ON DIMENSIONS
UNLESS
OTHERWISE SPECIFIED

2-PL DECIMAL $\pm .01$
3-PL DECIMAL $\pm .005$
FRACTIONAL $\pm 1/64$
ANGULAR $\pm 1/2^\circ$



**AAA PRODUCTS
INTERNATIONAL**
7114 Harry Hines Blvd
Dallas, TX 75235

DRAWN: RMckenna DATE: 2/19/2020

CHECKED: KWalte DATE: 2/19/2020

SCALE: 1 : 1 SHEET: 1 OF 1

RELEASED: HWomack DATE: 2/19/2020

TITLE:
1/4" STACK, SNGL SOL, 2 POS,
SPR RTRN, ISO 4400 DIN, 120/60,
NON-LCKNG OVRD, EXCLDR, INDCTR

PART NO.:
BSO2EDONLK

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 SOLENOID\BSO2EDONLK.dwg