

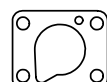
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3

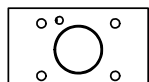
2

1

A



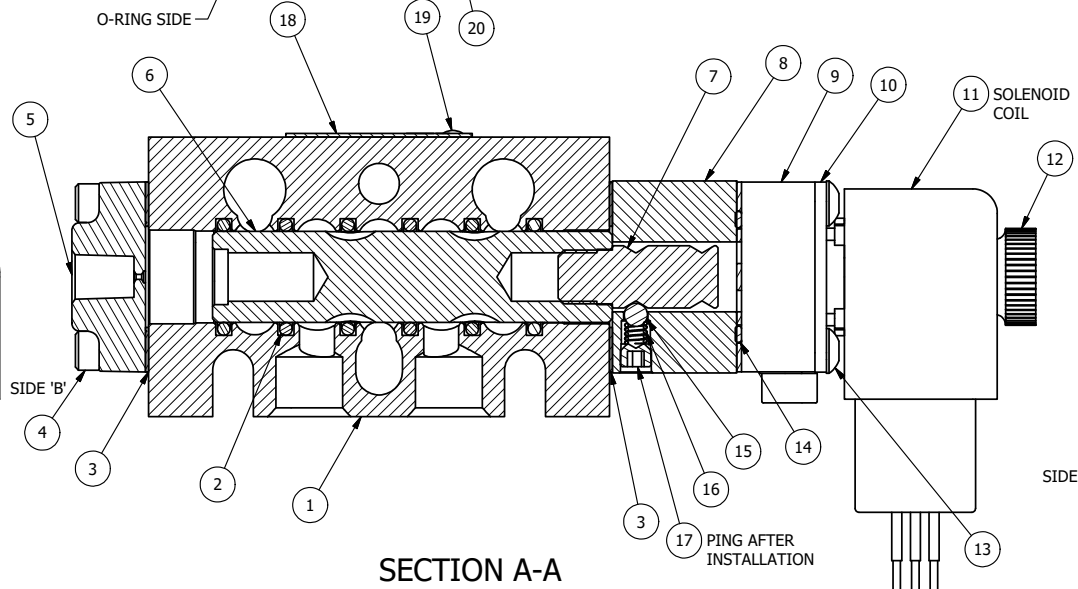
POSITION GASKET ON END OF VALVE
TO SEAL PILOT HOLE
SIDE 'B' ONLY



ALIGN PILOT AND SLOT IN ADAPTOR
WITH GASKET IN BETWEEN SIDE 'A' ONLY
FOR EXTERNAL PILOT OPERATION - ROTATE ADAPTOR
180 DEGREES. REMOVE 1/8" NPTF PLUG AND
SUPPLY 50-150 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.



O-RING SIDE



SECTION A-A
SCALE 1 : 1

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.
- 3) LUBRICATE DETENT BALL, SPRING AND STUD.

20	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
19	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
18	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
17	1	V-21	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT
16	1	DS3	SPRING - DETENT, 1/4" & 3/8" VALVE
15	1	V-14	BALL, 3/16 DIA, GRADE 25, CHROME STEEL
14	1	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
13	4	V-585	SCREW, 10-24 X 2-1/8, BUTTON HEAD SOCKET CAP
12	1	V-567W	E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER
11	1	V-593-1	COIL - 120VAC EXP PROOF, 1/2" NPTF STAINLESS CONNECTION, NASS #0568 05.1-00/6874
10	1	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
9	1	V-599-1	SOL OPER, END MOUNT, LOCKING O'RIDE
8	1	PEC3-18	ENDCAP, SPACER, DETENT, SOLENOID, 6061-T6, 1/4" & 3/8" VALVES
7	1	PBS3-13	STUD - POS. A & C. DETENT, SOLENOID OPERATOR, STAINLESS, 1/4" & 3/8" VALVE
6	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
5	1	PEC3	END CAP, PILOT, 380 AL, 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	B3-10E	FINISHED - SOLID BODY, UPPER PILOTS, 3/8" STACKING VALVE
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: 9/26/2026

CHECKED: KWalte

DATE: 9/26/2026

SCALE: 1 : 1

SHEET: 1 OF 1

RELEASED: HWomack

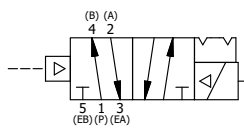
DATE: 9/26/2026

TITLE:
3/8" STACK, SNGL SOL, 2 POS,
PILOT RTRN, EXPL PROOF, 120/60,
L-OVRD, S-VENT, DETENT, EXT PILOT

PART NO.:

EBSR3XOLQZ

REV.:



COIL VOLTAGES	
PART NO	REPLACE COIL
EBSR3XOLQZ 12VDC	V-593-2
EBSR3XOLQZ 24VDC	V-593-3
EBSR3XOLQZ 240/60	V-593-4

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