

4

3

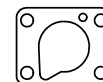
2

1

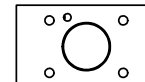
A

O-RING SIDE

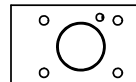
20



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

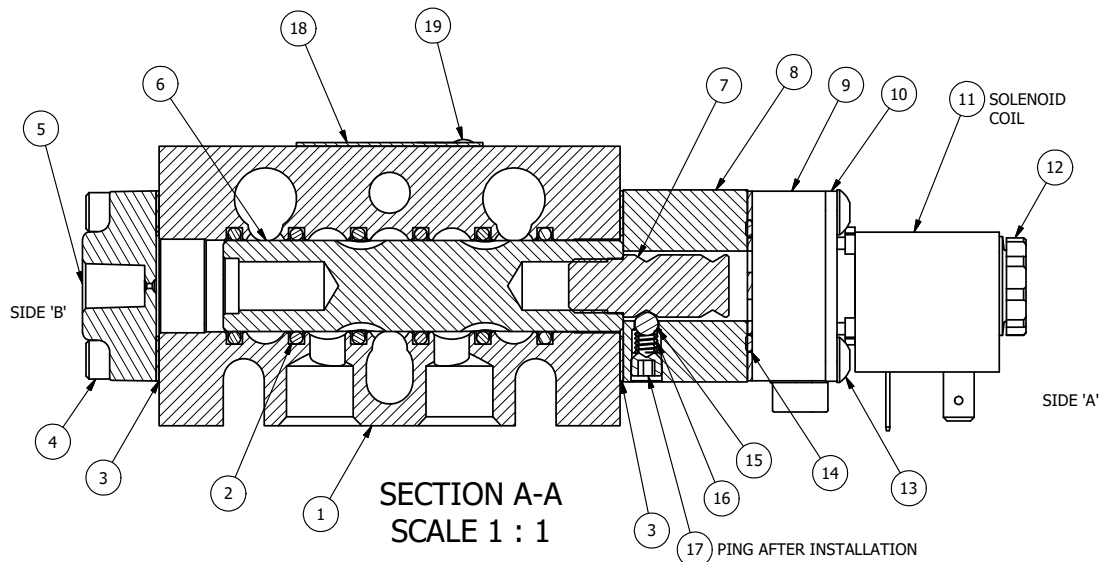


ALIGN PILOT AND SLOT IN ADAPTOR
WITH GASKET IN BETWEEN SIDE 'A' ONLY
FOR EXTERNAL PILOT OPERATION - ROTATE ADAPTOR
180 DEGREES. REMOVE 1/8" NPTF PLUG AND
SUPPLY 50-150 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR.



NOTES:

- 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
- 2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID COIL LISTED IN TABLE BELOW.
- 3) LUBRICATE DETENT BALL, SPRING AND STUD.



SECTION A-A
SCALE 1 : 1

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-556	NUT, SOLENOID, TOP EXHAUST, KNURLED
11	1	V-551-1	THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455
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 $\pm .01$
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: 9/24/2026

CHECKED: KWalte

DATE: 9/24/2026

SCALE: 1 : 1

SHEET: 1 OF 1

RELEASED: HWomack

DATE: 9/24/2026

TITLE:
**3/8" STACK, SNGL SOL, 2 POS,
PILOT RTRN, 120/60,
LCKNG OVRD, SIDE VENT, EXT PILOT**

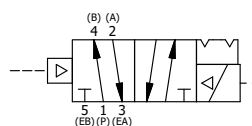
PART NO.:

EBSR30QZ

REV.:

COIL VOLTAGES

PART NO	REPLACE COIL
EBSR30QZ 12VDC	V-551-2
EBSR30QZ 24VDC	V-551-3
EBSR30QZ 240/60	V-551-4



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