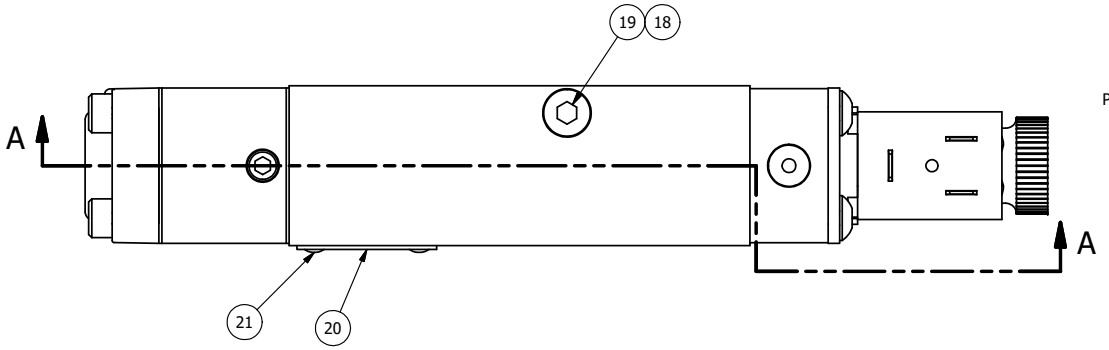
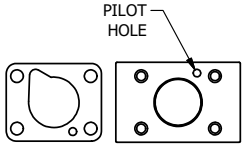
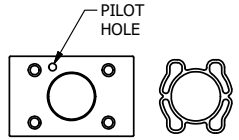
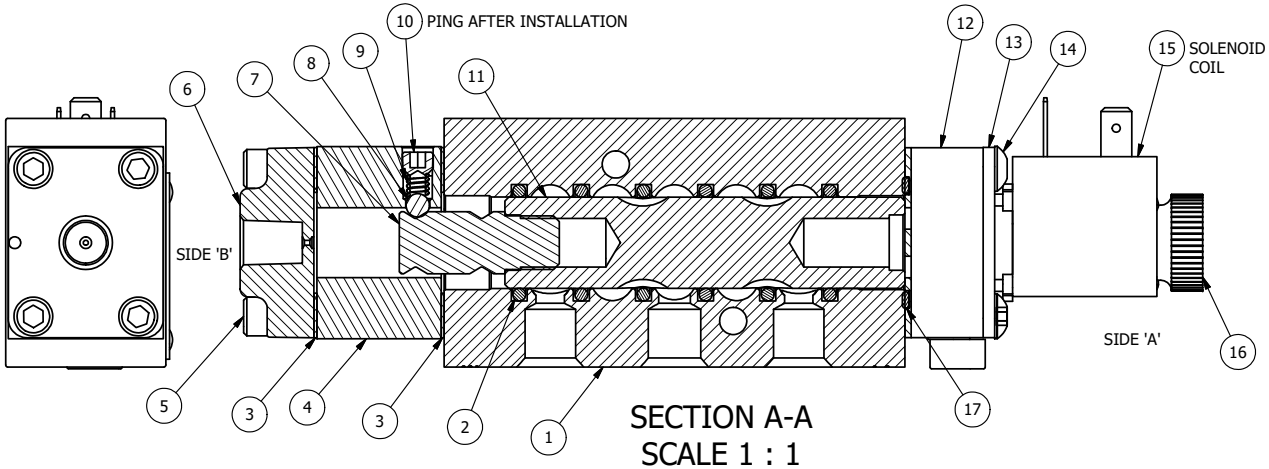




POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' ONLY.



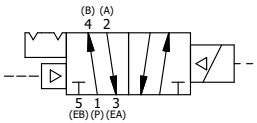
ALIGN PILOT AND SLOT IN ADAPTOR WITH GASKET IN BETWEEN SIDE 'A' ONLY FOR EXTERNAL PILOT OPERATION - ROTATE ADAPTOR 180 DEGREES. REMOVE 1/8" NPTF PLUG AND SUPPLY 50-150 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR



SECTION A-A
SCALE 1 : 1

FLG	QTY	PART NO	DESCRIPTION
22	1	NSPK-2	KIT - SUBPLATE MOUNTING, NAMUR VALVES
21	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
20	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
19	1	V-547	PLUG, 360 HALF HARD BRASS, NAMUR VALVE
18	1	V-548	O-RING, BUNA-N, 70 DURO, 6MM X 1MM, NAMUR PLUG
17	1	EMG3	GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES
16	1	V-567W	E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER
15	1	V-551-1	THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455
14	4	V-584	SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP, W/ND 593 BLUE MICROSPHERES
13	1	SEC3-7	PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS
12	1	V-599-1	SOL OPER, END MOUNT, LOCKING O'RIDE
11	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
10	1	V-21	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT
9	1	DS3	SPRING - DETENT, 1/4" & 3/8" VALVE
8	1	V-14	BALL, 3/16 DIA, GRADE 25, CHROME STEEL
7	1	PBS3-13	STUD - POS. A & C. DETENT, SOLENOID OPERATOR, STAINLESS, 1/4" & 3/8" VALVE
6	1	PEC3	END CAP, PILOT, 380 AL, 1/4" & 3/8" VALVE
5	4	V-614	SCREW, 10-24 X 1-3/4, SOCKET HEAD CAP
4	1	PEC3-18	ENDCAP, SPACER, DETENT, SOLENOID, 6061-T6, 1/4" & 3/8" 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	B2-11E-W	NAMUR INTERFACE, WITH 3/2 CONVERSION, 1/4" VALVE

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.



COIL VOLTAGES	
PART NO	REPLACE COIL
NSR2OLQZ 12VDC	V-551-2
NSR2OLQZ 24VDC	V-551-3
NSR2OLQZ 240/60	V-551-4

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED	2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2'	AAA PRODUCTS INTERNATIONAL	**AAA PRODUCTS INTERNATIONAL** **7114 Harry Hines Blvd** **Dallas, TX 75235**
DRAWN: RMcKenna	DATE: 9/26/2026	CHECKED: KWaite	DATE: 9/26/2026
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 9/26/2026
TITLE: 1/4" NAMUR, SGL SOL, 2 POS, PILOT RTRN, 120/60, L-OVRD, S-VENT, DETENT, EXT PILOT		PART NO.: NSR2OLQZ	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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