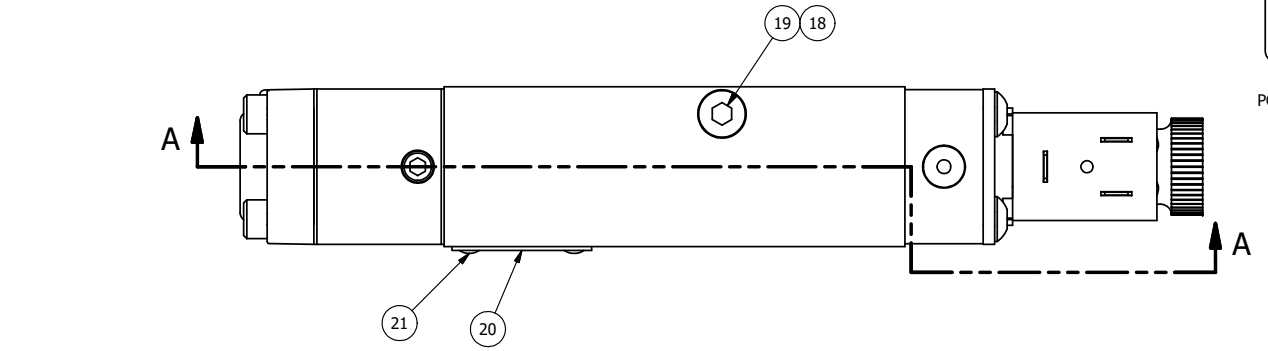
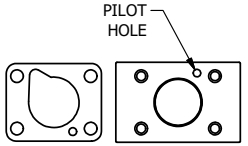
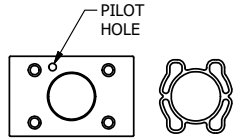
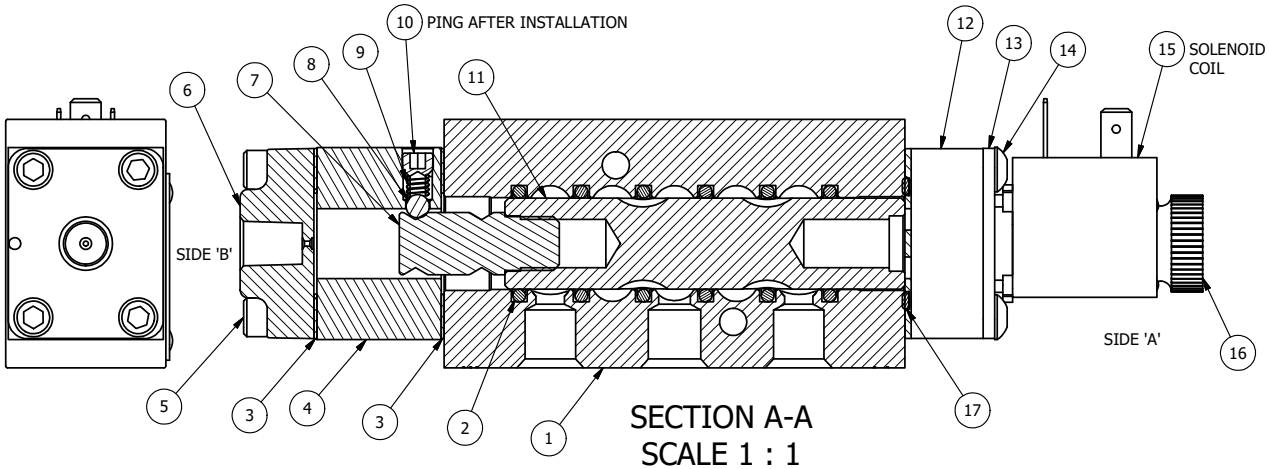



POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' ONLY.



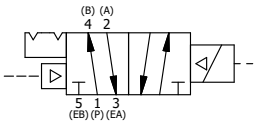

ALIGN PILOT AND SLOT IN ADAPTOR WITH GASKET IN BETWEEN SIDE 'A' ONLY FOR EXTERNAL PILOT OPERATION - ROTATE ADAPTOR 180 DEGREES. REMOVE 1/8" NPTF PLUG AND SUPPLY 50-150 PSI TO 1/8" NPTF PILOT PORT IN ADAPTOR




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-550-1 | SOL OPER, END MOUNT, NON-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 |
| NSR2LQZ 12VDC | V-551-2 |
| NSR2LQZ 24VDC | V-551-3 |
| NSR2LQZ 240/60 | V-551-4 |

| | | | |
|---|---|---|---|
| LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED | 2-PL DECIMAL ± .01<br>3-PL DECIMAL ± .005<br>FRACTIONAL ± 1/64<br>ANGULAR ± 1/2' | AAA PRODUCTS INTERNATIONAL | **AAA PRODUCTS INTERNATIONAL**<br>**7114 Harry Hines Blvd**<br>**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, DUST EXCLDR, DETENT, EXT PILOT | | PART NO.: NSR2LQZ | REV.: |

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

D:\Engineering\Product\Valves\Assembly\standard_ISO\DWG\NSR2LQZ.idw