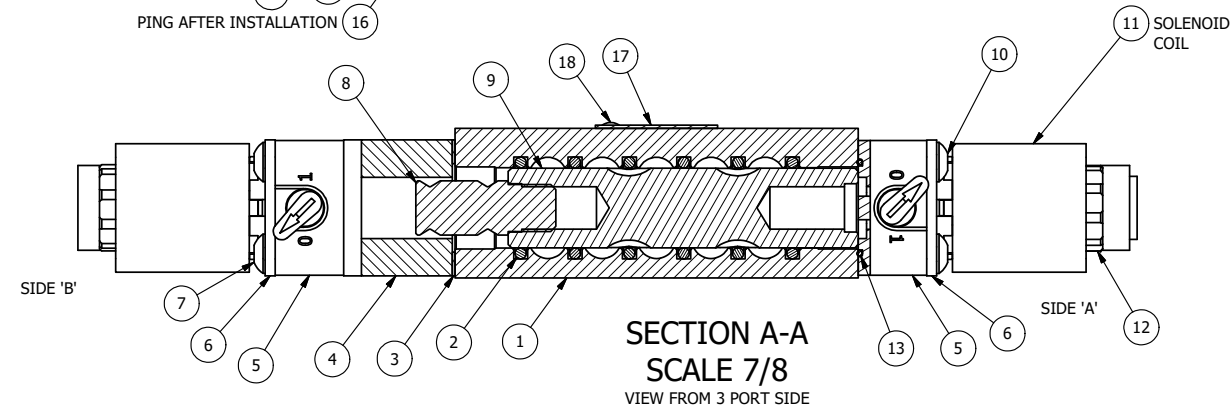
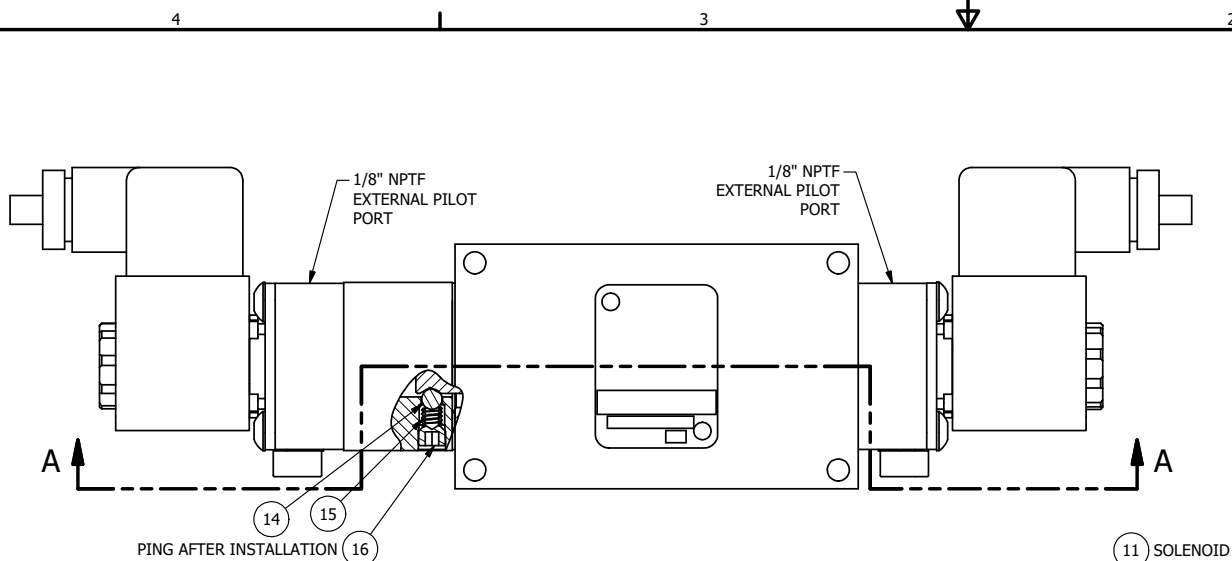
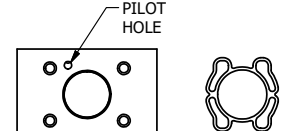


PILOT HOLE

POSITION GASKET AND PEC3-18 ON END OF VALVE TO ALIGN PILOT HOLES (SIDE 'B' ONLY)



PILOT HOLE

POSITION GASKET ON END OF VALVE BETWEEN BODY OR PEC3-18 AND SOLENOID OPERATOR BOTH SIDES (SIDE 'A' SHOWN) ADAPTOR SHOULD BE INSTALLED AS SHOWN. 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) LUBRICATE DETENT BALL, SPRING AND STUD.

3) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW.

|     |     |         |                                                                            |
|-----|-----|---------|----------------------------------------------------------------------------|
| 18  | 2   | V-212   | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL                 |
| 17  | 1   | AN-114  | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS                       |
| 16  | 1   | V-21    | SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT                                |
| 15  | 1   | DS3     | SPRING - DETENT, 1/4" & 3/8" VALVE                                         |
| 14  | 1   | V-14    | BALL, 3/16 DIA, GRADE 25, CHROME STEEL                                     |
| 13  | 2   | EMG3    | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES                    |
| 12  | 2   | V-556   | NUT, SOLENOID, TOP EXHAUST, KNURLED                                        |
| 11  | 2   | V-612-3 | ATEX COIL 24 VDC WITH 3 METER CORD. NASS # 1215 30.1-001/6896.             |
| 10  | 4   | V-584   | SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP, W/ND 593 BLUE MICROSPHERES       |
| 9   | 1   | S3R     | SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE                |
| 8   | 1   | PBS3-13 | STUD - POS. A & C. DETENT, SOLENOID OPERATOR, STAINLESS, 1/4" & 3/8" VALVE |
| 7   | 4   | V-585   | SCREW, 10-24 X 2-1/8, BUTTON HEAD SOCKET CAP                               |
| 6   | 2   | SEC3-7  | PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS                    |
| 5   | 2   | V-599-1 | SOL OPER, END MOUNT, LOCKING O'RIDE                                        |
| 4   | 1   | PEC3-18 | ENDCAP, SPACER, DETENT, SOLENOID, 6061-T6, 1/4" & 3/8" VALVES              |
| 3   | 1   | BG3     | GASKET - END CAP, 1/4" & 3/8" VALVE                                        |
| 2   | 6   | V-39    | O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES                                |
| 1   | 1   | B3-1E   | BODY - SOLID, BUTTON BLEEDER, ANODIZED, 3/8" SIDE PORT VALVE               |
| FLG | QTY | PART NO | DESCRIPTION                                                                |

|                                                                                                      |                 |                                                                                  |                 |                                                                                |            |
|------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------|------------|
| LIMITS ON DIMENSIONS<br>UNLESS<br>OTHERWISE SPECIFIED                                                |                 | 2-PL DECIMAL ± .01<br>3-PL DECIMAL ± .005<br>FRACTIONAL ± 1/64<br>ANGULAR ± 1/2° |                 | <b>AAA PRODUCTS INTERNATIONAL</b><br>7114 Harry Hines Blvd<br>Dallas, TX 75235 |            |
| DRAWN: RMckenna                                                                                      | DATE: 9/30/2026 | CHECKED: KWalte                                                                  | DATE: 9/30/2026 |                                                                                |            |
| SCALE: 7/8                                                                                           | SHEET: 1 OF 1   | RELEASED: HWomack                                                                | DATE: 9/30/2026 |                                                                                |            |
| TITLE:<br>3/8" SIDE PORT, DBL SOL, 2 POS,<br>SOL RTRN, ATEX, 24VDC,<br>LCKNG OVRD, DETENT, EXT PILOT |                 |                                                                                  |                 | PART NO.:<br>ESS3TOQZ 24VDC                                                    | REV.:<br>- |

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