



PILOT HOLE

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POSITION GASKET 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 24VDC, CONSULT FACTORY.
- 3) LUBRICATE DETENT BALL, SPRING AND STUD.

|     |     |         |   |
|-----|-----|---------|---|
| 20  | 1   | SPK-3   | KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES                                 |
| 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, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT                             |
| 14  | 1   | EMG3    | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES                       |
| 13  | 1   | V-556   | NUT, SOLENOID, TOP EXHAUST, KNURLED   |
| 12  | 1   | V-612-3 | ATEX COIL 24 VDC WITH 3 METER CORD. NASS # 1215 30.1-001/6896.                |
| 11  | 4   | V-584   | SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS. |
| 10  | 1   | SEC3-7  | PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS                       |
| 9   | 1   | V-550-1 | SOL OPER, END MOUNT, NON-LOCKING O'RIDE                                       |
| 8   | 1   | S3R     | SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE                   |
| 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   | BP3-4E  | BODY - SOLID, BUTTON BLEEDER, LOWER PILOTS, 3/8" SUBPLATE VALVE               |
| FLG | QTY | PART NO | DESCRIPTION   |

|   |                 |  |                            |   |
|---|-----------------|--|----------------------------|---|
| LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED                           |                 | 2-PL DECIMAL ± .01<br>3-PL DECIMAL ± .005<br>FRACTIONAL ± 1/64<br>ANGULAR ± 1/2° |                            | <p><b>AAA PRODUCTS INTERNATIONAL</b><br/>7114 Harry Hines Blvd<br/>Dallas, TX 75235</p> |
| DRAWN: RMckenna   | DATE: 5/20/2016 | CHECKED: KWaite  | DATE: 5/20/2016            |   |
| SCALE: 1 : 1  | SHEET: 1 OF 1   | RELEASED: HWomack  | DATE: 5/20/2016            |   |
| TITLE:<br>3/8" SUBPLATE, SNGL SOL, 2 POS, DETENT, PILOT RTRN, ATEX, 24VDC |                 |  | PART NO.:<br>ESR3PTQ 24VDC | 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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