



PILOT HOLE

PILOT HOLE

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.

| | | | |
|-----|-----|---------|---|
| 14 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 13 | 1 | AN-115 | NAMEPLATE, BLANK, FOR HE,KE,KD,RR,D,CR,PP,SR,SS VALVES |
| 12 | 1 | EMG3 | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES |
| 11 | 1 | V-567W | E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER |
| 10 | 1 | V-612-3 | ATEX COIL 24 VDC WITH 3 METER CORD. NASS # 1215 30.1-001/6896. |
| 9 | 4 | V-584 | SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS. |
| 8 | 1 | SEC3-7 | PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS |
| 7 | 1 | V-599-1 | SOL OPER, END MOUNT, LOCKING O'RIDE |
| 6 | 1 | S3R | SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE |
| 5 | 1 | PEC3 | END CAP, PILOT, 300 AL, 1/4" & 3/8" VALVE |
| 4 | 4 | V-38 | SCREW, 10-24 X 3/4, SOCKET HEAD CAP |
| 3 | 1 | 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 | B3-1E | BODY - SOLID, BUTTON BLEEDER, ANODIZED, 3/8" SIDE PORT VALVE |
| FLG | QTY | PART NO | DESCRIPTION |

SECTION A-A
 SCALE 1 : 1
 VIEW FROM 3 PORT SIDE

| | | | | |
|---|-----------------|--|----------------------------|--|
| LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED | | 2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2° | | AAA PRODUCTS INTERNATIONAL 7114 Harry Hines Blvd Dallas, TX 75235 |
| DRAWN: RMckenna | DATE: 2/16/2018 | CHECKED: KWaite | DATE: 2/16/2018 | |
| SCALE: 1 : 1 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 2/16/2018 | |
| TITLE: 3/8" SIDE PORT, SNGL SOL, 2 POS, PILOT RTRN, ATEX, 24VDC, LCKNG OVRD, DUST EXCLDR | | | PART NO.: ESR3TOL 24VDC | REV.: |

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

P:\Engineering\Product\Valve Assembly\Standard\ESR3TOL 24VDC.dwg