

3/8" CORD GRIP DIN CAP INCLUDED  
FORM A, ACC. TO EN 175301-803,  
ISO 4400

16 PING AFTER INSTALLATION

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) LUBRICATE DETENT BALL, SPRING AND STUD.

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

|     |     |            |   |
|-----|-----|------------|---|
| 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, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT                             |
| 13  | 1   | EMG3       | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES                       |
| 12  | 4   | V-584      | SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS. |
| 11  | 1   | SEC3-7     | PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS                       |
| 10  | 1   | V-562      | NUT, SOLENOID, SIDE EXHAUST   |
| 9   | 1   | V-564      | SYSTEM 8 INTRINSICALLY SAFE SOLENOID OPERATOR.                                |
| 8   | 1   | S3R        | SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE                   |
| 7   | 1   | PBS3-13-SS | STUD - POS. A & C. DETENT, STAINLESS STEEL, 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   | B2-1E      | BODY - SOLID, BUTTON BLEEDER, ANODIZED, 1/4" SIDE PORT VALVE                  |
| FLG | QTY | PART NO    | DESCRIPTION   |

|   |                     |  |                 |
|---|---------------------|--|-----------------|
| LIMITS ON DIMENSIONS<br>UNLESS<br>OTHERWISE SPECIFIED   | 2-PL DECIMAL ± .01  |  <b>AAA PRODUCTS INTERNATIONAL</b><br>7114 Harry Hines Blvd<br>Dallas, TX 75235 |                 |
|   | 3-PL DECIMAL ± .005 |  |                 |
|   | FRACTIONAL ± 1/64   |  |                 |
|   | ANGULAR ± 1/2°      |  |                 |
| DRAWN: RMckenna   | DATE: 6/17/2022     | CHECKED: KWaite  | DATE: 6/17/2022 |
| SCALE: 1 : 1  | SHEET: 1 OF 1       | RELEASED: HWomack  | DATE: 6/17/2022 |
| TITLE:<br><b>1/4" SIDE PORT, SNGL SOL, 2 POS,<br/>DTNT, PLT RTRN, INTR SAFE, 24VDC,<br/>SIDE VENT</b> |                     | PART NO.:<br><b>ESR2ACQ 24VDC</b>  | 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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