



POSITION GASKET ON END OF VALVE 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.

|     |     |           |   |
|-----|-----|-----------|---|
| 16  | 3   | V-110     | O-RING, BUNA-N, 70 DURO, AS-114, (REF 5/8 X 13/16 X 3/32), 1/4" SLEEVE, 1/2" SUB, STACK |
| 15  | 2   | V-212     | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL                              |
| 14  | 1   | AN-114    | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS                                    |
| 13  | 1   | EMG3      | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES                                 |
| 12  | 1   | V-567W    | E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER                      |
| 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-564     | SYSTEM 8 INTRINSICALLY SAFE SOLENOID OPERATOR.  |
| 8   | 1   | AY-S3-SIK | ASSEMBLY - SPOOL INDICATOR, THREADED, 1/4" & 3/8" VALVE                                 |
| 7   | 1   | CS3       | SPRING - RETURN, (EXCEPT HO, KO & PO) 1/4" & 3/8" VALVES                                |
| 6   | 1   | PEC3-5    | END CAP, INDICATOR PIN, WIPER CAVITY, 6061-T6, 1/4" & 3/8" VALVE                        |
| 5   | 1   | V-570     | KNOB, BLACK (BRASS 1/4-20 INSERT), OS OPTION  |
| 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   | B3-10E    | FINISHED - SOLID BODY, UPPER PILOTS, 3/8" STACKING VALVE                                |
| FLG | QTY | PART NO   | DESCRIPTION   |

SECTION A-A  
SCALE 1 : 1

|   |                 |  |                              |  |
|---|-----------------|--|------------------------------|--|
| LIMITS ON DIMENSIONS UNLESS 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: 3/21/2020 | CHECKED: KWaite  | DATE: 3/21/2020              |  |
| SCALE: 1 : 1  | SHEET: 1 OF 1   | RELEASED: HWomack  | DATE: 3/21/2020              |  |
| TITLE:<br>3/8" STACK, SNGL SOL, 2 POS,<br>SPR RTRN, INTR SAFE, 24VDC,<br>EXCLDR, SPOOL OVRD |                 |  | PART NO.:<br>EBS03ALOS 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\50\DWG\EBS03ALOS-24VDC.dwg