



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.

ALIGN PILOTS IN BODY, END CAP AND SOLENOID

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

- NOTES:  
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.  
 2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW.

| FLG | QTY | PART NO  | DESCRIPTION  |
|-----|-----|----------|--|
| 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  | 2   | EMG3     | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES                      |
| 12  | 1   | V-556    | NUT, SOLENOID, TOP EXHAUST, KNURLED  |
| 11  | 1   | V-569-1  | SYSTEM 8 COIL 120 50/60.NASS # 0561 38.1 00/4984.                            |
| 10  | 4   | V-601    | SCREW, 10-24 X 1-1/2, BUTTON HEAD SOCKET CAP WITH MICROSPHERE ADHESIVE       |
| 9   | 1   | SEC3-7   | PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS                      |
| 8   | 1   | V-550-1  | SOL OPER, END MOUNT, NON-LOCKING O/RIDE                                      |
| 7   | 1   | AY-ESAK3 | ASSY - NO DETENT, RTRN TO POS C, END MNT SOL W/PALM OVRD, 1/4" & 3/8" VALVES |
| 6   | 1   | PEC3-2   | END CAP, PALM, 380 AL, 1/4" & 3/8" VALVE                                     |
| 5   | 1   | V-71     | KNOB, BLACK, PALM, (BRASS 5/16-18 INSERT), 1-13/16 DIA X 1-3/8 HEIGHT        |
| 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   | B2-1E    | BODY - SOLID, BUTTON BLEEDER, ANODIZED, 1/4" SIDE PORT VALVE                 |

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: 3/27/2021 CHECKED: KWaite DATE: 3/27/2021  
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 3/27/2021

| COIL VOLTAGES |              |
|---------------|--------------|
| PART NO       | REPLACE COIL |
| ESAK2M 12VDC  | V-569-2      |
| ESAK2M 24VDC  | V-569-3      |
| ESAK2M 240/60 | V-569-4      |

|   |                     |       |
|---|---------------------|-------|
| TITLE:<br>1/4" SIDE PORT, SNGL SOL, 2 POS, SPR RTRN, FLYING LEAD, 120/60, PALM ASSIST | PART NO.:<br>ESAK2M | 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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