



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 120/60, REPLACE SOLENOID COIL WITH COIL LISTED IN TABLE BELOW.

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|-----|-----|----------|--|
| 16 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 15 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 14 | 2 | EMG3 | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES |
| 13 | 1 | V-562 | NUT, SOLENOID, SIDE EXHAUST |
| 12 | 1 | V-551-1 | THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455 |
| 11 | 4 | V-601 | SCREW, 10-24 X 1-1/2, BUTTON HEAD SOCKET CAP WITH MICROSPHERE ADHESIVE |
| 10 | 1 | SEC3-7 | PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS |
| 9 | 1 | V-599-1 | SOL OPER, END MOUNT, LOCKING O'RIDE |
| 8 | 1 | AY-ESAH3 | ASSY - NO DETENT, RTRN TO POS C, END MNT SOL W/HANDLE OVRD, 1/4" & 3/8" VALVES |
| 7 | 1 | HE3-1 | END CAP, LEVER, 380 AL, 1/4" & 3/8" VALVE |
| 6 | 1 | HL3-24 | HAND LEVER WITH KNOB, 1/4" & 3/8" VALVE |
| 5 | 1 | V-7 | PIN, ROLL 3/16 X 11/16, STEEL, FOR 1/4 THRU 1/2" HAND,FT & CAM V |
| 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 |
| FLG | QTY | PART NO | DESCRIPTION |

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

| COIL VOLTAGES | |
|----------------|--------------|
| PART NO | REPLACE COIL |
| ESAH20C 12VDC | V-551-2 |
| ESAH20C 24VDC | V-551-3 |
| ESAH20C 240/60 | V-551-4 |

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| 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: 4/15/2021 | CHECKED: KWaite | DATE: 4/15/2021 | |
| SCALE: 1 : 1 | SHEET: 1 OF 1 | RELEASED: HWomack | DATE: 4/15/2021 | |
| TITLE: 1/4" SIDE PORT, SNGL SOL, 2 POS, SPR RTRN, 120/60, LEVER ASST, LCKNG OVRD, SIDE VENT | | | PART NO.: ESAH20C | 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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