

PILOT HOLE

POSITION GASKET TO SEAL PILOT HOLE, BOTH SIDES.  
THE ROUND ALUMINUM ADAPTOR IS ROTATED 180 DEGREES.  
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.

|     |     |          |  |
|-----|-----|----------|--|
| 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  | 2   | EMG3     | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES                              |
| 11  | 2   | V-567W   | E SERIES SINTERED BRONZE MUFFLER, DUST EXCLUDER, V-613 LOCK WASHER                   |
| 10  | 2   | V-551-1  | THERMOPLASTIC ENCAPSULATED COIL 120V 50/60HZ, NASS P/N # 108-030-0455                |
| 9   | 8   | V-584    | SCREW, 10-24 X 1, BUTTON HEAD SOCKET CAP WITH MICROSPHERE APPLIED TO THREADS.        |
| 8   | 2   | SEC3-7   | PLATE, RE-INFORCEMENT, SOLENOID, STAMPED, 304 STAINLESS                              |
| 7   | 2   | V-550-1  | SOL OPER, END MOUNT, NON-LOCKING O'RIDE  |
| 6   | 1   | S4       | SPOOL - STANDARD, 2 POS, CLSD CTR, 1/2" VALVE  |
| 5   | 2   | SSA48-1E | ADAPTOR, END MNT SOLENOID, 1/2", 3/4" & 1" VALVE                                     |
| 4   | 8   | V-46     | SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP   |
| 3   | 2   | ECG48    | GASKET - END CAP, 1/2", 3/4" & 1" VALVE  |
| 2   | 6   | V-6      | O-RING, BUNA-N, 70 DURO, AS-216, (REF 1-1/8 X 1-3/8 X 1/8), 1/2" VALVES, 1" SUBPLATE |
| 1   | 1   | B4-1     | BODY, 1/2" SIDE PORT, UPPER PILOTS, ANODIZED   |
| FLG | QTY | PART NO  | DESCRIPTION  |

LIMITS ON DIMENSIONS  
UNLESS OTHERWISE SPECIFIED

2-PL DECIMAL ± .01  
3-PL DECIMAL ± .005  
FRACTIONAL ± 1/64  
ANGULAR ± 1/2°

DRAWN: RMcKenna DATE: 2/12/2019  
SCALE: 1 : 1 SHEET: 1 OF 1

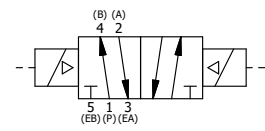
TITLE:  
**1/2" SIDE PORT, DBL SOL, 2 POS.,  
SOL RTRN, 120/60,  
DUST EXCLDR, EXT PILOT**

**AAA PRODUCTS INTERNATIONAL**  
7114 Harry Hines Blvd  
Dallas, TX 75235

CHECKED: KWaite DATE: 2/12/2019  
RELEASED: HWomack DATE: 2/12/2019

PART NO.: **ESS4LZ** REV.:  
PART NO.: **ESS4LZ**

| COIL VOLTAGES |              |
|---------------|--------------|
| PART NO       | REPLACE COIL |
| ESS4LZ 12VDC  | V-551-2      |
| ESS4LZ 24VDC  | V-551-3      |
| ESS4LZ 240/60 | V-551-4      |



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