



ALIGN PILOT AND HOLE IN GASKET BOTH SIDES.
 FOR EXTERNAL PILOT OPERATION - ROTATE THE ROUND ALUMINUM 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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|-----|-----|----------|--|
| 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 | V-19 | PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.) |
| 12 | 2 | EMG3 | GASKET - END MOUNT SOLENOID, BUNA-N, 1/4" & 3/8" VALVES |
| 11 | 2 | V-562 | NUT, SOLENOID, SIDE EXHAUST |
| 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-599-1 | SOL OPER, END MOUNT, LOCKING O'RIDE |
| 6 | 1 | SSA48-1E | ADAPTOR, END MNT SOLENOID, 1/2", 3/4" & 1" VALVE |
| 5 | 1 | AY-ESY4D | ASSY - SPR CTR, REGEN CTR SPOOL, END MOUNT SOLENOID, 1/2" VALVES |
| 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: 5/29/2018 CHECKED: KWaite DATE: 5/29/2018
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 5/29/2018

| COIL VOLTAGES | |
|----------------|--------------|
| PART NO | REPLACE COIL |
| ESY4DOC 12VDC | V-551-2 |
| ESY4DOC 24VDC | V-551-3 |
| ESY4DOC 240/60 | V-551-4 |

TITLE:
1/2" SIDE PORT, DBL SOL, 3 POS, SPR CTR, SOL SHFT, REGEN CTR SPL, 120/60, LCKNG OVRD, SIDE VENT

PART NO.: **ESY4DOC**

REV.:

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