



ALIGN HOLES IN GASKET AS SHOWN.
 (FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.)

- NOTES:
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
 2) FOR DIFFERENT VOLTAGES OTHER THAN 120/60, REPLACE SOLENOID OPERATOR WITH OPERATOR LISTED IN TABLE BELOW. REFERENCE AY-38ED DRAWING FOR REPLACEMENT COILS.
 3) LUBRICATE DETENT BALL, SPRING AND STUD.

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| 23 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 22 | 1 | AN-115 | NAMEPLATE, BLANK, FOR HE,KE,RR,D,CR,PP,SR,SS VALVES |
| 21 | 2 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 20 | 1 | V-19 | PLUG, SOCKET PIPE 1/8" NPT, 7/8 TAPER, FLUSH SEAL |
| 19 | 1 | V-21 | SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT |
| 18 | 1 | DS3 | SPRING - DETENT, 1/4" & 3/8" VALVE |
| 17 | 1 | V-14 | BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT |
| 16 | 4 | V-38 | SCREW, 10-24 X 3/4, SOCKET HEAD CAP |
| 15 | 2 | AY-38ED-11 | CLASSIC SOLENOID - ISO 4400 DIN, 120/60 |
| 14 | 2 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 13 | 2 | OS3 | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID |
| 12 | 2 | OP3 | PIN - MANUAL OVERRIDE, 1/4" & 3/8" VALVES |
| 11 | 4 | V-1 | SCREW, 10-24 X 2, SOCKET HEAD CAP |
| 10 | 1 | PB3-4E | ADAPTOR - DBL SOL., W/OVERRIDE, 1/4" & 3/8" VALVES |
| 9 | 1 | PBG3 | GASKET - PIGGY BACK, DOUBLE SOLENOID, 1/4" & 3/8" VALVE |
| 8 | 1 | S3R | SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE |
| 7 | 1 | PBS3-13-SS | STUD - POS. A & C. DETENT, STAINLESS STEEL, 1/4" & 3/8" VALVE |
| 6 | 2 | SEC3-1 | END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES |
| 5 | 4 | V-614 | SCREW, 10-24 X 1-3/4", SOCKET HEAD CAP |
| 4 | 1 | PEC3-18 | ENDCAP, SPACER, DETENT, SOLENOID, 6061-T6, 1/4" & 3/8" VALVES |
| 3 | 3 | 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 | B3-6E | BODY - SOLID, PIGGY BACK, ANODIZED, 3/8" SIDE PORT VALVE |
| 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: 3/24/2023 CHECKED: KWaite DATE: 3/24/2023
 SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 3/24/2023

| OPERATOR VOLTAGES | |
|-------------------|------------------|
| PART NO | REPLACE OPERATOR |
| SS3EDOQ 12VDC | AY-38ED-5 |
| SS3EDOQ 24VDC | AY-38ED-8 |
| SS3EDOQ 240/60 | AY-38ED-17 |

TITLE:
3/8" SIDE PORT, DBL SOL, 2 POS, DTNT, SOL RTRN, ISO 4400, 120/60, LCKNG OVRD

PART NO.: **SS3EDOQ**

REV.:

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