



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-38 DRAWING FOR REPLACEMENT COILS.  
 3) LUBRICATE DETENT BALL, SPRING AND STUD.

|     |     |            |   |
|-----|-----|------------|---|
| 24  | 1   | SPK-3      | KIT - SUBPLATE MOUNTING, 3/8" SUBPLATE VALVES                         |
| 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-38T-11  | CLASSIC SOLENOID - STANDARD, COMPLETE OPER, TAPPED EXH., 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   | BP3-6E     | BODY - SOLID, PIGGY BACK, ANODIZED, 3/8" SUBPLATE 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: 3/28/2023 | CHECKED: KWaite   | DATE: 3/28/2023 |
| SCALE: 1 : 1   | SHEET: 1 OF 1   | RELEASED: HWomack | DATE: 3/28/2023 |
| TITLE:<br>3/8" SUBPLATE, DBL SOL, 2 POS, DTNT, SOL RTRN, CLASSIC, 120/60, LCKNG OVRD, TPD VENT |                 | PART NO.:         | REV.:           |
|  |                 | SS3POTQ           |                 |

| OPERATOR VOLTAGES |                  |
|-------------------|------------------|
| PART NO           | REPLACE OPERATOR |
| SS3POTQ 12VDC     | AY-38T-5         |
| SS3POTQ 24VDC     | AY-38T-8         |
| SS3POTQ 240/60    | AY-38T-17        |

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