



ALIGN PILOT HOLE AND CENTER CUTOUT ON BOTH SIDES.

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-38ML DRAWING FOR REPLACEMENT COILS.

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|-----|-----|------------|---|
| 17 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 16 | 1 | AN-114 | NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS |
| 15 | 2 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 14 | 4 | V-1 | SCREW, 10-24 X 2, SOCKET HEAD CAP |
| 13 | 1 | V-19 | PLUG, SOCKET PIPE 1/8" NPT, 7/8 TAPER, FLUSH SEAL |
| 12 | 1 | SEC3-1 | END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES |
| 11 | 2 | AY-38ML-11 | CLASSIC SOLENOID - 1/2" NPT CONDUIT, DUST EXCLDR, 120/60 |
| 10 | 2 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 9 | 2 | OS3W | SPRING - OVERRIDE RETURN, "CLASSIC" SOLENOID |
| 8 | 2 | OP3-W | OVERRIDE PIN - SPRING RETURN, 1/4" & 3/8" VALVE |
| 7 | 1 | PB3-4EW | ADAPTOR - DBL SOL., NON-LOCKING OVERRIDE, 1/4" & 3/8" VALVE |
| 6 | 1 | PBG3 | GASKET - PIGGY BACK, DOUBLE SOLENOID, 1/4" & 3/8" VALVE |
| 5 | 1 | AY-EY3G | SPRING CENTER SPOOL ASSY, CLASSIC SOLENOID, G SPOOL, 1/4 & 3/8 VALVES |
| 4 | 8 | V-38 | SCREW, 10-24 X 3/4, SOCKET HEAD CAP |
| 3 | 2 | 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: 4/6/2021 CHECKED: KWaite DATE: 4/6/2021
SCALE: 1 : 1 SHEET: 1 OF 1 RELEASED: HWomack DATE: 4/6/2021

| OPERATOR VOLTAGES | |
|-------------------|------------------|
| PART NO | REPLACE OPERATOR |
| SY3GMONL 12VDC | AY-38ML-5 |
| SY3GMONL 24VDC | AY-38ML-8 |
| SY3GMONL 240/60 | AY-38ML-17 |

TITLE:
3/8" SIDE PORT, DBL SOL, 3 POS, FLOAT SPR CTR, MOLD-OVER, 120/60, NON-LCKNG OVRD, EXCLDR

PART NO.: SY3GMONL

REV.:

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