



POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.

ALIGN PILOT HOLE AND CENTER CUTOUT ON SIDE 'A' AS SHOWN.

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.

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|-----|-----|----------|---|
| 18 | 2 | V-212 | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL |
| 17 | 1 | AN-115 | NAMEPLATE, BLANK, FOR HE,KE,KD,RR,D,CR,PP,SR,SS VALVES |
| 16 | 1 | V-81 | SCREW, 8-32 X 5/16, SOCKET SET, FULL DOG POINT |
| 15 | 1 | V-19 | PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.) |
| 14 | 1 | SEC3-1 | END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES |
| 13 | 1 | AY-38-11 | CLASSIC SOLENOID - STANDARD, COMPLETE OPERATOR, 120/60 |
| 12 | 1 | V-85 | O-RING, BUNA-N, 70 DURO, AS-010, (REF 1/4 X 3/8 X 1/16), CLASSIC OVRD |
| 11 | 1 | OS3 | SPRING - MANUAL OVERRIDE, "CLASSIC" SOLENOID |
| 10 | 1 | OP3 | PIN - MANUAL OVERRIDE, 1/4" & 3/8" VALVES |
| 9 | 4 | V-1 | SCREW, 10-24 X 2, SOCKET HEAD CAP |
| 8 | 1 | PB3-3E | ADAPTOR - SNGL SOL., W/OVERRIDE, 1/4" & 3/8" VALVES |
| 7 | 1 | PBG3-1 | GASKET - PIGGY BACK, SINGLE SOLENOID, 1/4" & 3/8" VALVE |
| 6 | 1 | S3R | SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE |
| 5 | 1 | PEC3 | END CAP, PILOT, 380 AL, 1/4" & 3/8" VALVE |
| 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 | B2-6E | BODY - SOLID, PIGGY BACK, ANODIZED, 1/4" SIDE PORT VALVE |
| FLG | QTY | PART NO | DESCRIPTION |

SECTION A-A
SCALE 1 : 1

| OPERATOR VOLTAGES | |
|-------------------|------------------|
| PART NO | REPLACE OPERATOR |
| SR20 240/60 | AY-38-17 |
| SR20 24VDC | AY-38-8 |
| SR20 12VDC | AY-38-5 |

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| LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED | | 2-PL DECIMAL ± .01 3-PL DECIMAL ± .005 FRACTIONAL ± 1/64 ANGULAR ± 1/2° | | AAA PRODUCTS INTERNATIONAL 7114 Harry Hines Blvd Dallas, TX 75235 |
| DRAWN: RMckenna | | DATE: 7/16/2015 | | |
| SCALE: 1 : 1 | | SHEET: 1 OF 1 | | CHECKED: KWaite DATE: 7/16/2015 RELEASED: HWomack DATE: 7/16/2015 |
| TITLE: 1/4" SIDE PORT, SNGL SOL, 2 POS, FRICTION POS, PILOT RTRN, CLASSIC SOL, 120/60, LCKNG OVRD | | | PART NO.: | REV.: |
| | | | SR20 | |

THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

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