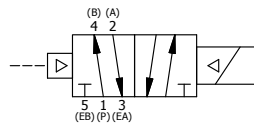
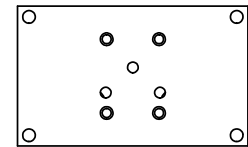


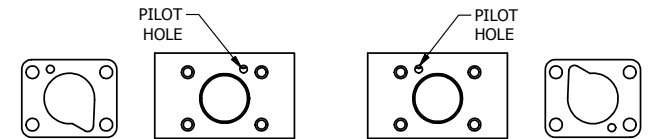
SECTION A-A  
VIEW FROM 3 PORT SIDE



| OPERATOR VOLTAGES |                  |
|-------------------|------------------|
| PART NO           | REPLACE OPERATOR |
| SR2 240/60        | AY-38-17         |
| SR2 24VDC         | AY-38-8          |
| SR2 12VDC         | AY-38-5          |



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.



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

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

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.

| FLG | QTY | PART NO  | DESCRIPTION  |
|-----|-----|----------|--|
| 14  | 2   | V-212    | SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, 316 STAINLESS STEEL |
| 13  | 1   | AN-115   | BLANK NAMEPLATE FOR HE,KE,KD,RR,D,CR,PP,SR,SS VALVES.          |
| 12  | 1   | V-19     | PLUG, SOCKET PIPE 1/8" NPT (#601-3 PITTSBURG PLUG PART #.)     |
| 11  | 1   | SEC3-1   | END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES                |
| 10  | 1   | AY-38-11 | CLASSIC SOLENOID - STANDARD, COMPLETE OPERATOR, 120/60         |
| 9   | 4   | V-1      | SCREW, 10-24 X 2 SHCS FOR SOL. ADAPTER TO BODY                 |
| 8   | 1   | PB3-1E   | ADAPTOR - SINGLE SOLENOID, 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 SHCS, FOR 3/8" CAST END CAP                 |
| 3   | 2   | ECG3     | GASKET - END CAP, 1/4" & 3/8" VALVE                            |
| 2   | 6   | V-39     | O-RING, STD BODY, VITON, 1/4" & 3/8" VALVES                    |
| 1   | 1   | B2-6E    | BODY - SOLID, PIGGY BACK, ANODIZED, 1/4" SIDE PORT VALVE       |

LIMITS ON DIMENSIONS  
UNLESS OTHERWISE SPECIFIED  
2-PL DECIMAL ± .01  
3-PL DECIMAL ± .005  
FRACTIONAL ± 1/64  
ANGULAR ± 1/2°



DRAWN: RMckenna DATE: 7/3/2005  
SCALE: 1 : 1 SHEET: 1 OF 1

CHECKED: KWaite DATE: 5/30/2015  
RELEASED: HWomack DATE: 5/30/2015

TITLE:  
1/4" SIDE PORT, SNGL SOL, 2 POS,  
FRICTION POS, PILOT RTRN,  
CLASSIC SOL, 120/60

PART NO.:  
SR2

REV.: