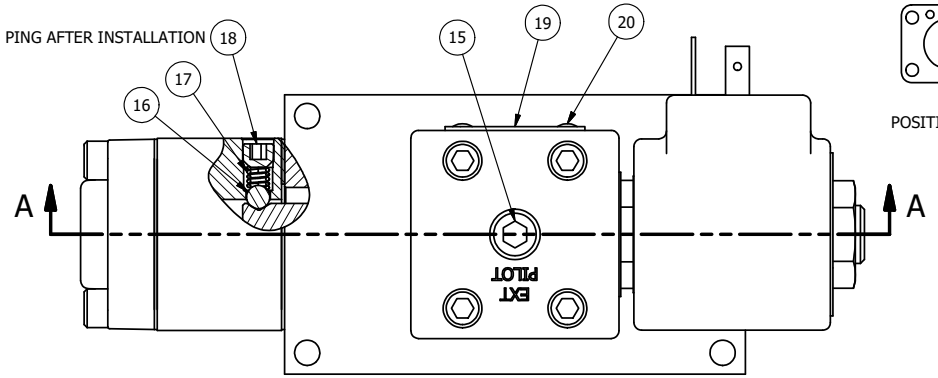
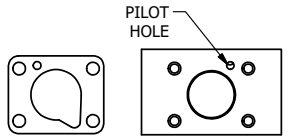
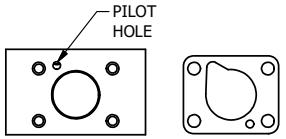
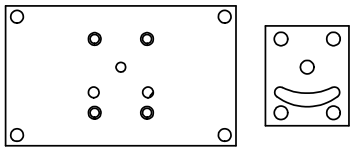




POSITION GASKET TO SEAL PILOT HOLE ON SIDE 'B' AS SHOWN.

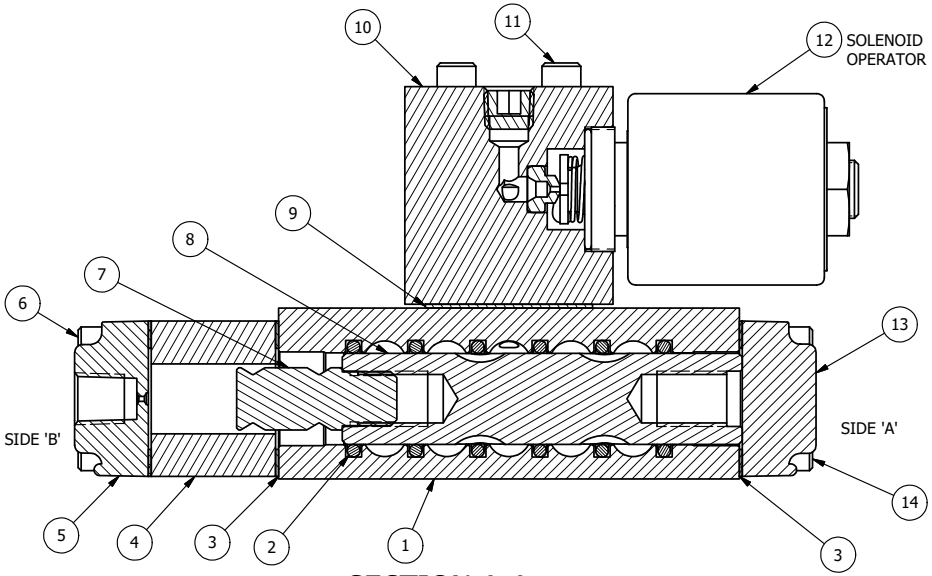


ALIGN PILOT HOLE AND CENTER CUTOUT ON SIDE 'A' AS SHOWN.



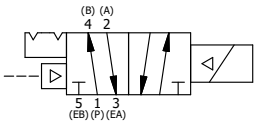
ALIGN HOLES IN GASKET AS SHOWN. FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.

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



SECTION A-A
VIEW FROM 3 PORT SIDE

FLG	QTY	PART NO	DESCRIPTION
20	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
19	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
18	1	V-21	SCREW, 1/4-20 X 3/16, SOCKET SET, CUP POINT
17	1	DS3	SPRING - DETENT, 1/4" & 3/8" VALVE
16	1	V-14	BALL, CHROME STEEL 3/16 DIA, GRADE 25, FOR DETENT
15	1	V-19	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG W/LOCTITE RED VIBRA-SEAL
14	4	V-38	SCREW, 10-24 X 3/4, SOCKET HEAD CAP
13	1	SEC3-1	END CAP, NON-VENTED, 380 AL, 1/4" & 3/8" VALVES
12	1	AY-38ED-11	CLASSIC SOLENOID - ISO 4400 DIN, 120/60
11	4	V-1	SCREW, 10-24 X 2, SOCKET HEAD CAP
10	1	PB3-1E	ADAPTOR - SINGLE SOLENOID, 1/4" & 3/8" VALVES
9	1	PBG3-1	GASKET - PIGGY BACK, SINGLE 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	STUD - POS. A & C. DETENT, SOLENOID OPERATOR, STAINLESS, 1/4" & 3/8" VALVE
6	4	V-614	SCREW, 10-24 X 1-3/4", SOCKET HEAD CAP
5	1	PEC3	END CAP, PILOT, 380 AL, 1/4" & 3/8" VALVE
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



OPERATOR VOLTAGES	
PART NO	REPLACE OPERATOR
SR3EDQ 240/60	AY-38ED-17
SR3EDQ 24VDC	AY-38ED-8
SR3EDQ 12VDC	AY-38ED-5

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: 2/16/2016
CHECKED: KWaite DATE: 2/16/2016
SCALE: 1 : 1 SHEET: 1 OF 1
RELEASED: HWomack DATE: 2/16/2016

TITLE: 3/8" SIDE PORT, SNGL SOL, 2 POS, DETENT, PILOT RTRN, ISO 4400 DIN, 120/60
PART NO.: SR3EDQ
REV.:

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

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