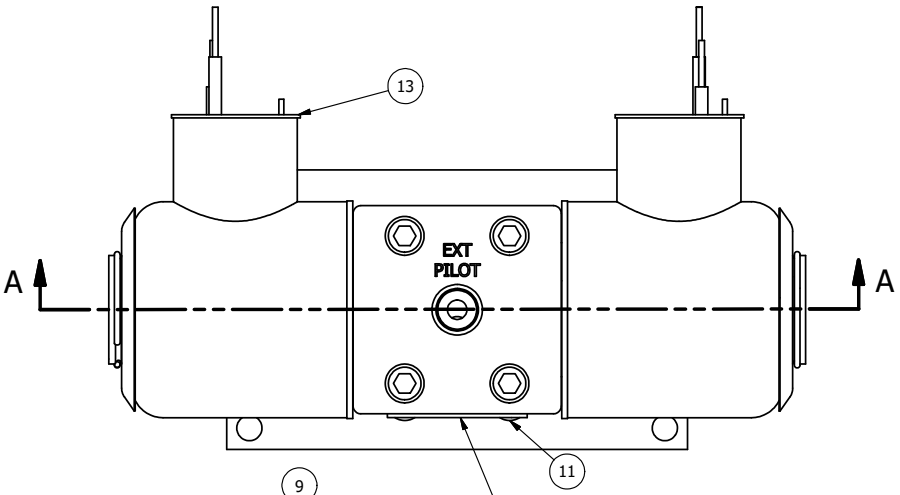
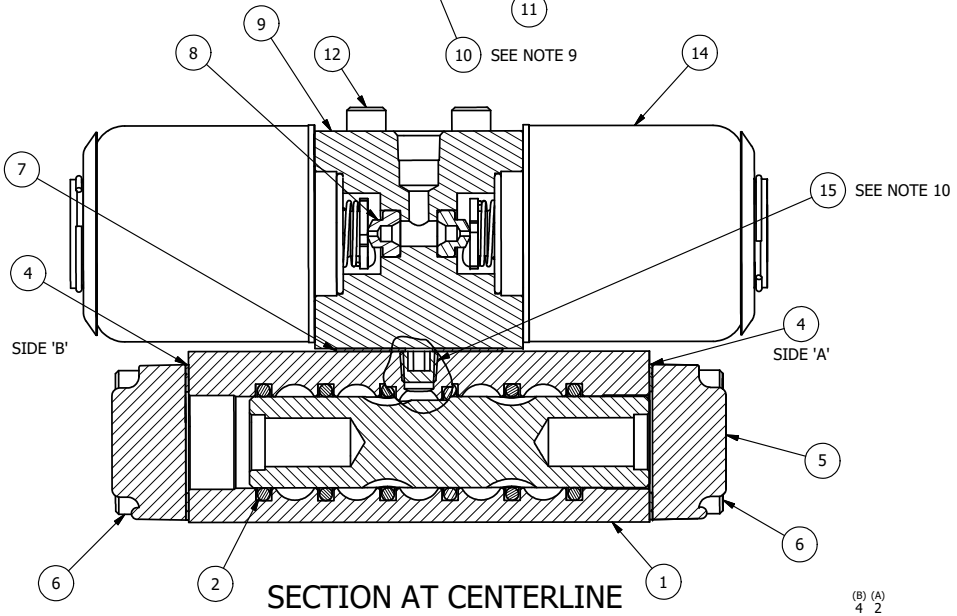
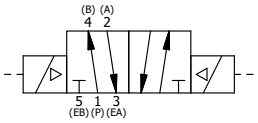
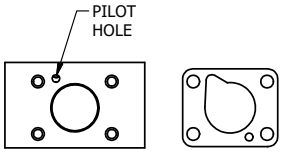


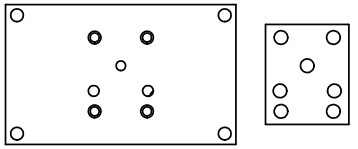


SECTION AT CENTERLINE
VIEW FROM 3 PORT SIDE





ALIGN PILOT HOLE AND CENTER CUTOUT ON BOTH SIDES.



ALIGN HOLES IN GASKET AS SHOWN.
EXTERNAL PILOT PRESSURE - 160 PSI MAX

NOTES:
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
2) 24VDC COIL.
3) USE LOCTITE 242 (BLUE) ON ALL FASTENERS.
4) REPAIR KIT RKV-440VYW.
5) USE DOW-55 GREASE ON O-RINGS.
6) TEST IN EACH POSITION FOR 5 SECONDS EACH.
7) HI-POTENTIAL BREAK DOWN TEST REQUIRED.
8) ADDITIONAL TESTING FOR 500 PSI.
9) MARK NAME TAG FOR 500 PSI.
10) INTALL PLUG BELOW FLUSH USING LOCTITE 290 (GREEN).

DOW-55 GREASE
500 PSI TEST

FLG	QTY	PART NO	DESCRIPTION
15	1	V-231-SS	PLUG, 1/16-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG, STAINLESS
14	2	AY-38X-8	CLASSIC SOLENOID - EXPLOSION PROOF, 24VDC, 88/60VAC, 78/50VAC
13	2	V-645	ANTI-SHORT BUSHING, 1/2" CONDUIT
12	4	V-1-SS	SCREW, 10-24 X 2, SOCKET HEAD CAP, STAINLESS STEEL
11	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
10	1	AN-115	NAMEPLATE, BLANK, FOR HE,KE,RR,D,CR,PP,SR,SS VALVES
9	1	PB3-2E-LO-TC	ADAPTOR - DOUBLE SOLENOID, NO ORIFICE, TUFRAM COAT, 1/4" & 3/8" VALVES
8	2	V-3	SEAT - SOLENOID, STANDARD PRESSURE
7	1	PBG3-9	GASKET - PIGGY BACK, DOUBLE SOLENOID, NITRILE, 1/4" & 3/8" VALVE
6	8	V-38-SS	SCREW, 10-24 X 3/4, SOCKET HEAD CAP, 18-8 SS
5	2	SEC3-1-EN	END CAP, NON-VENTED, 380 AL, E-NICKEL PLATED, 1/4" & 3/8" VALVE
4	2	ECG3-9	GASKET - END CAP, NITRILE, 1/4" & 3/8" VALVE
3	1	S3R	SPOOL - SOLID, STANDARD, 2 POS, CLSD CTR, 1/4" & 3/8" VALVE
2	6	V-39	O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES
1	1	B2-6EZ-TC	BODY - SOLID, PIGGY BACK, EXT PILOT, TUFRAM, 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'

AAA PRODUCTS INTERNATIONAL
7114 Harry Hines Blvd
Dallas, TX 75235

DRAWN: RMcKenna DATE: 2/19/2014
CHECKED: KWaite DATE: 5/30/2015
SCALE: 1 : 1 SHEET: 1 OF 1
RELEASED: HWomack DATE: 5/30/2015

TITLE: 1/4" SIDE PORT, DBL SOL, 2 POS, FRICTION POS, SOL RTRN, X'PROOF, TUFRAM, 24VDC, EXT PILOT

PART NO.: 725VY

REV.:

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