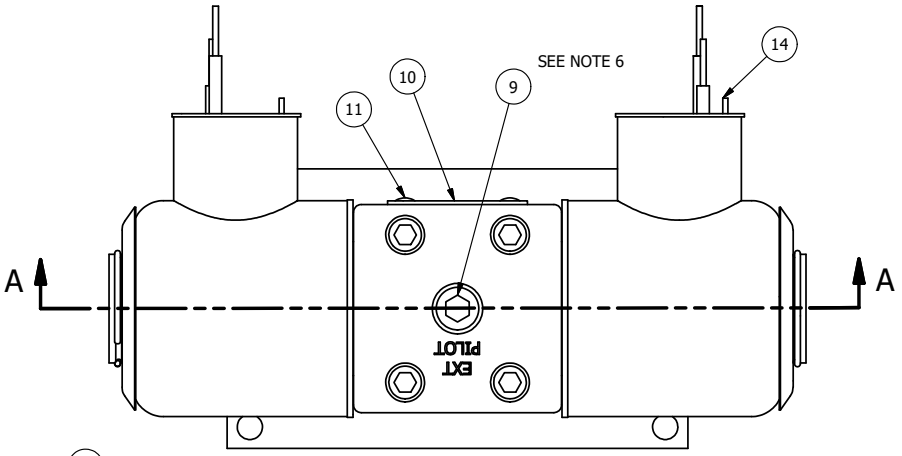
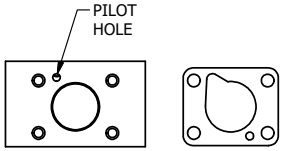
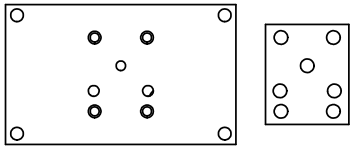


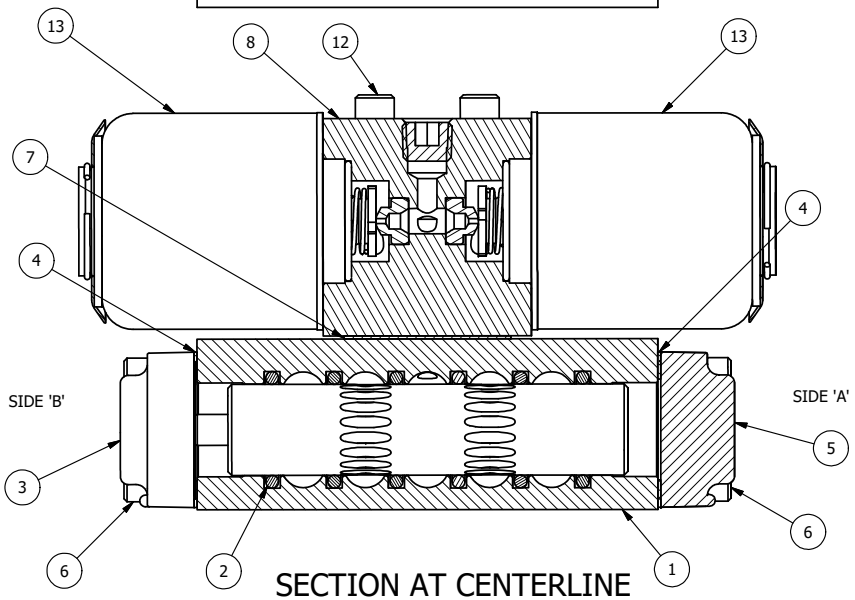


ALIGN PILOT HOLE AND CENTER CUTOUT ON BOTH SIDES.

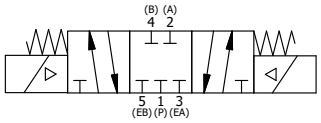


ALIGN HOLES IN GASKET AS SHOWN.
(FOR EXTERNAL PILOT PRESSURE, REMOVE PIGGY BACK BLOCK AND ROTATE 180°. LEAVE GASKET AS SHOWN. REMOVE 1/8" PLUG AND CONNECT SUPPLY PRESSURE - 160 PSI MAX.)

NOTES:
1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
2) 12VDC COIL.
3) USE LOCKTITE 242 (BLUE) ON ALL FASTENERS.
4) REPAIR KIT RKV-440VY.
5)USE MAGNALUBE-G GREASE ON O-RINGS.
6) USE WHITE PIPE DOPE ON PLUG.
7) TEST IN CENTER POSITION FOR 20 SECONDS, THE OTHER POSITIONS FOR 5 SECONDS EACH.
8) HI-POTENTIAL BREAK DOWN TEST REQUIRED.



SECTION AT CENTERLINE
VIEW FROM 3 PORT SIDE



FLG	QTY	PART NO	DESCRIPTION
14	2	V-645	ANTI-SHORT BUSHING, 1/2" CONDUIT
13	2	AY-38X-5	CLASSIC SOLENOID - EXPLOSION PROOF, 12VDC, 35/60VAC, 33/50VAC
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-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
9	1	V-19-SS	PLUG, 1/8-27 NPT, 7/8 TAPER, FLUSH SEAL, SOCKET PIPE PLUG, STAINLESS
8	1	PB3-2E-TC	ADAPTOR - DOUBLE SOLENOID, TUFRAM COAT, 1/4" & 3/8" VALVES
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	1	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	AY-EY3-EN	ASSY - SPR CTR, CLSD CTR SPL, CLASSIC SOL, EN & SS HARDWARE, 1/4 & 3/8 VALVES
2	6	V-39	O-RING, VITON, STD BODY, 1/4" & 3/8" VALVES
1	1	B2-6E-TC	BODY - SOLID, PIGGY BACK, TUFRAM, 1/4" SIDE PORT VALVE

NO.	DATE	REVISION
C	4/17/12	CHANGED ADAPTOR PART NUMBER.
B	5/26/10	SIMPLIFIED SOL ASSY TO V-280-5.
A	4/22/09	CHANGED FROM V-20 TO V-20-SS

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: 9/5/2013	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, 3 POS, SPR CTR, SOL RTRN, CLSD CTR SPL, EXPL PROOF, TUFRAM, 12VDC

PART NO.: 495VY

REV.: C

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

D:\Engineering\Product\Valves\Assembly\Classic\Special\DWG\495VY.dw