



12 SEE NOTES 2 & 3

- NOTES:
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
 2) OPEN MUFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFLER.
 3) INSTALL MUFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.
 4) FOR DIFFERENT VOLTAGES OTHER THAN 24VDC, CONSULT FACTORY.

ALIGN END CAP PILOT WITH BODY PILOT HOLE BOTH ENDS

THE FOLLOWING PARTS ARE INCLUDED WITH THE SUBPLATE VALVE AND ARE USED TO ASSEMBLE.

QTY	PART NO	DESCRIPTION	
5	V-92	O-RING, BUNA-N, 70 DURO, AS-014, (REF 1/2 X 5/8 X 1/16), 3/8" SUBPLATE	
4	V-35	SCREW, 10-24 X 7/8, SOCKET HEAD CAP	
14	1	SPK-16 KIT - SUBPLATE MOUNT, 2" SUBPLATE VALVES	
13	1	ESY3PDT 24VDC 3/8" SUBPLATE, DBL SOL, 3 POS, SPR CTR, SOL SHFT, REGEN CTR SPL, ATEX, 24VDC	
12	2	MFC2 ASSEMBLY - MUFLER FLOW CONTROL, 1/4" NPT	
11	3	V-337 PLUG, SOCKET 1/4-18 FLUSH SEAL PLUG	
10	2	V-129 U-CUP, 1-5/8 X 1-1/8 X 1/4, NITRILE	
9	2	SPC12 SPOOL - PRESS. CTR, 1 1/2" & 2" VALVE	
8	2	V-128 O-RING, BUNA-N, 70 DURO, AS-229, (REF 2-3/8 X 2-5/8 X 1/8), 3 POS, 1-1/2" & 2" VALVES	
7	2	V-231 PLUG, SOCKET PRESSURE 1/16-27X 7/8 TAPER FOR 122V, 192V, FOR EC	
6	2	V-89 O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT	
5	2	PCE12E ENDCAP - PRESSURE CTR, SOLID, 6061-T6 AL, 1-1/2" & 2" VALVES	
4	12	V-143 SCREW, 5/16-18 X 2, SOCKET HEAD CAP	
3	1	S12 SPOOL - STANDARD, 2 POS - 3 POS CLOSED CTR, 1 1/2" & 2" VALVE	
2	6	V-123 O-RING, BUNA-N, 70 DURO, AS-331, (REF 2-1/4 X 2-5/8 X 3/16), 1-1/2" & 2" VALVES	
1	1	BP16-6 BODY, 2" SUBPLATE, PIGGY BACK	
FLG	QTY	PART NO	DESCRIPTION

SECTION A-A
 SCALE 1/2
 VIEW FROM 3 PORT SIDE

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: 4/26/2015	CHECKED: KWaite	DATE: 6/2/2015	
SCALE: 1/2	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 6/2/2015	
TITLE: 2" SUBPLATE, DBL SOL, 3 POS, PRESS CTR, SOL SHFT, CLSD CTR SPL, ATEX, 24VDC			PART NO.: ESY16PT 24VDC	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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