



11 SEE NOTE 2

- NOTES:
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING.
 2) OPEN MUFFLER 2 TURNS FROM CLOSED POSITION. TIGHTEN LOCK NUT ON MUFFLER.
 3) INSTALL MUFFLER WITH MAGNALUBE-G GREASE 1 TO 1-1/2 TURNS FROM HAND TIGHT INTO BODY.

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	HY3PR 3/8" SUBPLATE, LEVER, 3 POS, SPR CTR, CLSD CTR SPL, 90D LEVER	
12	2	V-89 O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT	
11	2	MFC2 ASSEMBLY - MUFFLER FLOW CONTROL, 1/4" NPT	
10	2	V-231 PLUG, SOCKET PRESSURE 1/16-27X 7/8 TAPER FOR 122V,192V,FOR EC	
9	2	V-129 U-CUP, 1-5/8 X 1-1/8 X 1/4, NITRILE	
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	SPC12 SPOOL - PRESS. CTR, 1 1/2" & 2" VALVE	
6	3	V-337 PLUG, SOCKET 1/4-18 FLUSH SEAL PLUG	
5	12	V-143 SCREW, 5/16-18 X 2, SOCKET HEAD CAP	
4	2	PCE12E ENDCAP - PRESSURE CTR, SOLID, 6061-T6 AL, 1-1/2" & 2" VALVES	
3	1	S12D SPOOL - 'D', REGEN 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
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DRAWN: RMckenna DATE: 9/8/2015 CHECKED: KWaite DATE: 9/9/2015
 SCALE: 1 / 2 SHEET: 1 OF 1 RELEASED: HWomack DATE: 9/9/2015

TITLE: 2" SUBPLATE, LEVER, 3 POS, SPR CTR, LEVER SHFT, REGEN CTR SPL, 90D LEVER	PART NO.: HY16PDR	REV.:
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THE INFORMATION CONTAINED WITHIN THIS DOCUMENT IS PROPRIETARY TO AAA PRODUCTS AND MAY NOT BE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT

P:\Engineering\Product Valve Assembly\Level HY16PDR