



9 SEE NOTES 2 & 3

V-93 O-RING  
1/4" NPT EXTERNAL PILOT  
V-92 O-RING

V-35 SCREW  
ALIGN END CAP PILOT WITH BODY PILOT HOLE BOTH ENDS

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.

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

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	
2	V-93	O-RING, BUNA-N, 70 DURO, AS-008, (REF 3/16 X 5/16 X 1/16), 3/8" SUBPLATE PILOT	
11	1	HR3PRT 3/8" SUBPLATE, LEVER, 2 POS, FRICTION POS, PILOT RTRN, 270D LEVER	
10	2	V-89 O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT	
9	2	MFC2 ASSEMBLY - MUFFLER FLOW CONTROL, 1/4" NPT	
8	3	V-231 PLUG, SOCKET PRESSURE 1/16-27X 7/8 TAPER FOR 122V,192V,FOR EC	
7	2	V-337 PLUG, SOCKET 1/4-18 FLUSH SEAL PLUG	
6	2	PEC12E ENDCAP - PILOT, SOLID, 6061-T6 AL, 1-1/2" & 2" VALVES	
5	12	V-143 SCREW, 5/16-18 X 2, SOCKET HEAD CAP	
4	2	V-124 O-RING, BUNA-N, 70 DURO, AS-231, (REF 2-5/8 X 2-7/8 X 1/8), 2 POS, 1-1/2" & 2" VALVES	
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	B12-6 BODY, 1 1/2" SIDE PORT, PIGGY BACK	
FLG	QTY	PART NO	DESCRIPTION

LIMITS ON DIMENSIONS UNLESS OTHERWISE SPECIFIED  
2-PL DECIMAL ± .01  
3-PL DECIMAL ± .005  
FRACTIONAL ± 1/64  
ANGULAR ± 1/2°



DRAWN: RMckenna DATE: 2/1/2019 CHECKED: KWaite DATE: 2/1/2019  
SCALE: 1/2 SHEET: 1 OF 1 RELEASED: HWomack DATE: 2/1/2019

TITLE: 1-1/2" SIDE PORT, LEVER, 2 POS, FRICTION POS, PILOT RTRN, 270D LEVER, EXTERNAL PILOT	PART NO.: HR12RTZ	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

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