



1/4" NPT EXTERNAL PILOT
V-92 ORING

ALIGN END CAP PILOT WITH BODY PILOT HOLE BOTH ENDS

V-35 SCREW

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

13	1	HD3QPRT	3/8" SUBPLATE, LEVER, 2 POS, DETENT, LVR RTRN, 270D 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	3	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	2	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	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°

AAA PRODUCTS INTERNATIONAL
7114 Harry Hines Blvd
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DRAWN: RMcKenna DATE: 12/29/2022 CHECKED: KWaite DATE: 12/29/2022
SCALE: 1 / 2 SHEET: 1 OF 1 RELEASED: HWomack DATE: 12/29/2022

TITLE: 1-1/2" SIDE PORT, LEVER, 2 POS, DETENT, LVR RTRN, 270D LVR, EXTERNAL PILOT
PART NO.: HD12QRTZ
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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