



POSITION GASKET ON END OF VALVE SO GASKET SEALS PILOT HOLE, BOTH SIDES (SIDE 'A' SHOWN)

NOTES:
 1) ALWAYS GIVE VALVE MODEL AND PART NUMBER WHEN ORDERING PARTS.
 2) MINIMUM SHIFT PRESSURE OF 12 PSI ON PISTON PILOT PORTS.

22	4	V-103	SCREW, 5/16-18 X 2-1/2, HEX HD. PLATED
21	4	V-104-SS	STAR WASHER 5/16" STAINLESS STEEL
20	4	V-105-SS	NUT, 5/16-18, HEX, STAINLESS STEEL
19	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
18	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
17	1	PR34	ROD - PISTON, 1/4", 3/8" & 1/2" VALVE
16	1	V-89	O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT
15	1	PBEC48	PISTON - ENDCAP, BLIND, 1/2", 3/4" & 1" VALVE
14	1	V-227	NUT, 3/8-16, HEX, PLATED
13	1	V-270	WASHER FLAT 3/8" CADMIUM PLATED FOR ALL PISTON OPERATORS
12	1	V-102	U-CUP, 3 X 2-9/16 X 7/32, NITRILE
11	1	P48-A	3" PISTON - 2 POS., 1/2", 3/4" & 1" VALVE
10	1	BR4	BARREL, 1/2" PISTON VALVE
9	2	V-166	GASKET - PISTON BARREL, 1/2", 3/4" & 1" VALVE
8	1	PRC48	PISTON - ENDCAP, 2-POS, 1/2", 3/4" & 1" VALVE
7	1	S4	SPOOL - STANDARD, 2 POS, CLSD CTR, 1/2" VALVE
6	1	CS4	SPRING - RETURN, 1/2" VALVES
5	1	PEC48-3	END CAP, VENTED, 380 AL, 1/2", 3/4" & 1" VALVES
4	8	V-46	SCREW, 1/4-20 X 3/4, SOCKET HEAD CAP
3	2	ECG48	GASKET - END CAP, 1/2", 3/4" & 1" VALVE
2	6	V-6	O-RING, BUNA-N, 70 DURO, AS-216, (REF 1-1/8 X 1-3/8 X 1/8), 1/2" VALVES, 1" SUBPLATE
1	1	B4-1	BODY, 1/2" SIDE PORT, UPPER PILOTS, ANODIZED
FLG	QTY	PART NO	DESCRIPTION

SECTION A-A
 SCALE 1 : 1
 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: RHuffstetter	DATE: 7/3/2001	CHECKED: KWaite	DATE: 3/26/2015	
SCALE: 1 : 1	SHEET: 1 OF 1	RELEASED: HWomack	DATE: 3/26/2015	
TITLE: 1/2" SIDE PORT, PISTON, 2 POS, SPRING RTRN		PART NO.:	PO4	REV.:

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