



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.

FLG	QTY	PART NO	DESCRIPTION
20	4	V-58	SCREW, 5/16-18 X 3-1/4, HEX HEAD, PLATED
19	4	V-104-SS	STAR WASHER 5/16" STAINLESS STEEL
18	4	V-105-SS	NUT, 5/16-18, HEX, STAINLESS STEEL
17	2	V-212	SCREW, #2 X 3/16 DRIVE, TYPE U, OVAL HEAD, STAINLESS STEEL
16	1	AN-114	NAMEPLATE, BLANK, FOR VALVES WITH SPRINGS OR DETENTS
15	1	V-89	O-RING, BUNA-N, 70 DURO, AS-110, (REF 3/8 X 9/16 X 3/32), 1" & 2" SUBPLATE PILOT
14	1	PBEC48	PISTON - ENDCAP, BLIND, 1/2", 3/4" & 1" VALVE
13	1	V-227	NUT, 3/8-16, HEX, PLATED
12	1	V-270	WASHER FLAT 3/8" CADMIUM PLATED FOR ALL PISTON OPERATORS
11	2	V-102	U-CUP, 3 X 2-9/16 X 7/32, NITRILE
10	1	YP48-A	3" PISTON - 3 POS., 1/2", 3/4" & 1" VALVE
9	1	BRY8	BARREL, 3/4" & 1" VALVE
8	2	V-166	GASKET - PISTON BARREL, 1/2", 3/4" & 1" VALVE
7	1	PRCY48	PISTON - ENDCAP, 3-POS., 1/2", 3/4" & 1" VALVE
6	1	V-110	O-RING, BUNA-N, 70 DURO, AS-114, (REF 5/8 X 13/16 X 3/32), 1/4" SLEEVE, 1/2" SUB, STACK
5	1	AY-PY4	SPRING CENTER SPOOL ASSY, PISTON - 1/2 VALVE
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

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: 6/20/2001			CHECKED: KWaite
SCALE: 1 : 1		SHEET: 1 OF 1		RELEASED: HWomack	DATE: 3/26/2015
TITLE: 1/2" SIDE PORT, PISTON, SPR CTR, PISTON SHFT, CLSD CTR SPL				PART NO.: PY4	REV.: A

A	NO.	DATE	REPLACED O-RING TO U-CUP ON PISTON ROD.	REVISION
	1	4/9/2014	REPLACED O-RING TO U-CUP ON PISTON ROD.	

SECTION A-A
 SCALE 1 : 1
 VIEW FROM 3 PORT SIDE

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