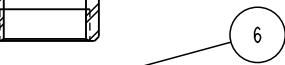
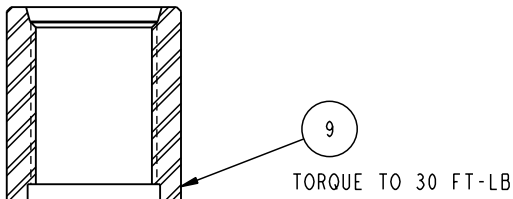
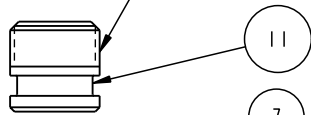


Lubricate all seals with clean hydraulic oil prior to assembly.
DO NOT USE SILICONE BASED LUBRICANTS




Apply one drop of medium strength thread locker (blue)
Tighten to 30 ft lb torque.



Repair Kit 60-7050-00	
39-0000-29	
70-5400-21	
39-0200-11	
39-0500-08	
39-0100-33	

No.	QTY	PART No.	DESCRIPTION
11	1	87054070	FITTING, END, PLV
10	1	87054030	STOP, SPRING, PLV
9	1	87054000	BODY, CARTRIDGE, PLV
8	1	70540021	ASSEMBLY, POPPET
7	1	39050008	O-RING
6	1	39020011	WASHER, COPPER, .360 X .500 X .032
5	1	39010033	RING, BU, (-014)
4	1	39000029	O-RING
3	1	30601199	PLUG, SOCH, SAE 10
2	1	23313015	SPRING
1	1	21440004	SHSS, HOLLOW

PARTS LIST	 VEKTEK VEKTEK, INC. 1334 E. SIXTH AVE. P.O. BOX 625 EMPORIA, KS. 66801 U.S.A.
	Model Number 70-5430-08
ASSY, CARTRIDGE, PLV, 500-2000 PSI	
SIZE A	PL-7008
	REV D

D	1678	RELEASE	GLR	03/22/07
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY: VANDALSEM	DRAWING STATUS: RELEASED			
DATE: 10-30-89	PRODUCTION APPROVED FOR RELEASED STATUS ONLY			

SHEET 1 OF 1



VEKTEK, INC.
1334 E. SIXTH AVE.
P.O. BOX 625
EMPORIA, KS. 66801
U.S.A.

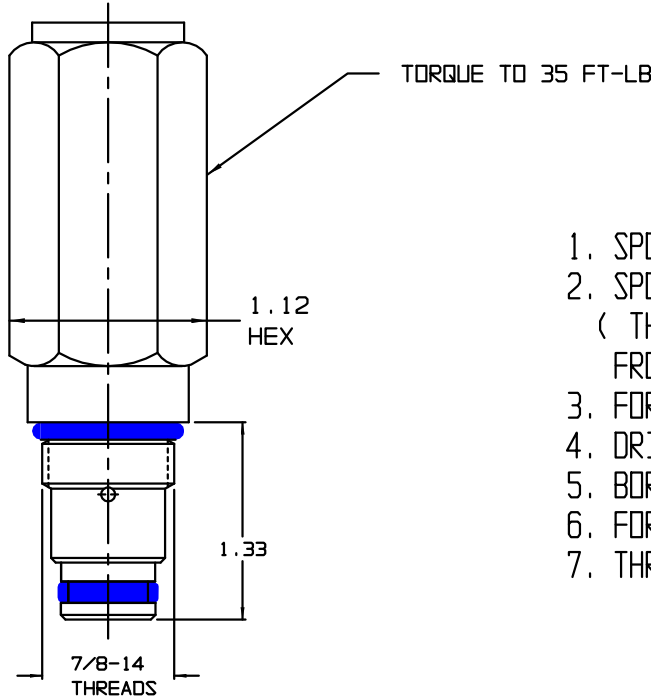
INSTALLATION INSTRUCTIONS

IS7002
REV. C ECN 2567
PAGE 1 OF 1

CAVITY DIMENSIONS FOR
P.L.V. AND P.R.V.

DRAWN/DATE
JDW
4-20-05

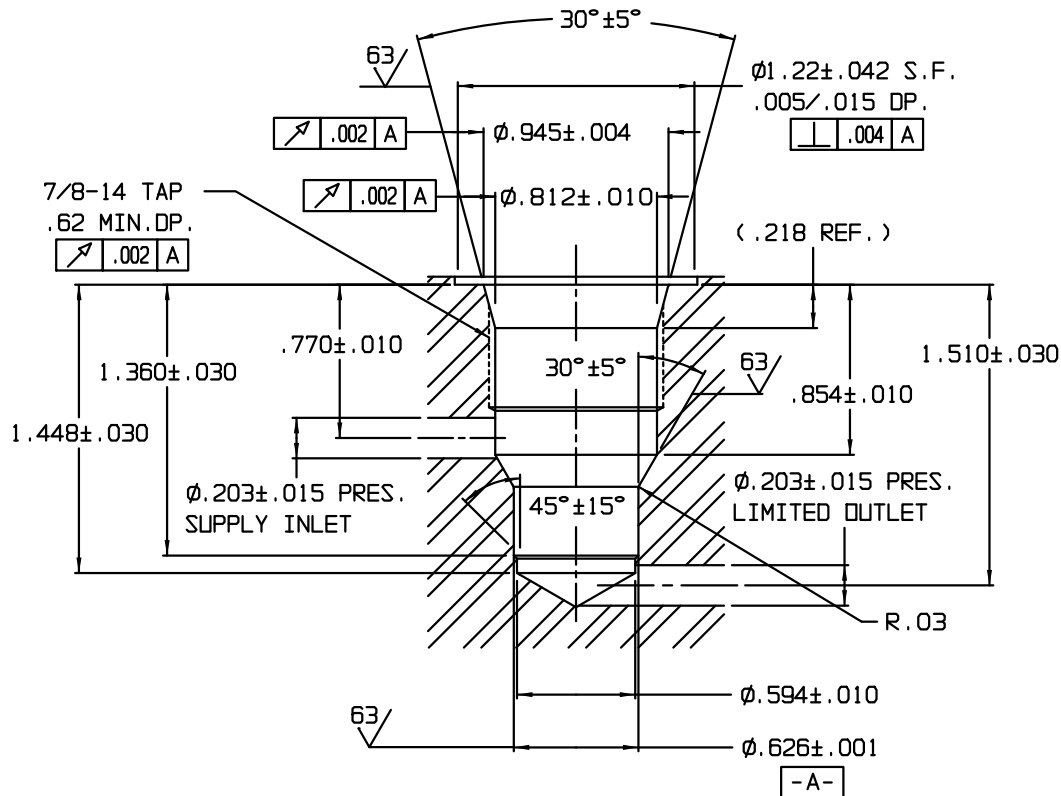
NOTE: THERE IS NO STANDARD PORTING TOOL AVAILABLE FOR THIS CAVITY.



PRESSURE LIMITING VALVE CARTRIDGE
70-5430-06; 70-5430-07; 70-5430-08

RECOMMENDED TOOLING SEQUENCE

1. SPOT DRILL TO $\phi .460 \pm .030$
2. SPOTFACE $\phi 1.22 \pm .042$ TO $.010 \pm .005$ DEEP.
(THE FOLLOWING DEPTHS ARE DIMENSIONED FROM THE $\phi 1.22$ SPOTFACE SURFACE)
3. FORM $\phi .812 \pm .010$ TO $.854 \pm .010$ DEEP AND $30^\circ \pm 5^\circ$.
4. DRILL $\phi .594 \pm .010$ TO $1.448 \pm .030$ DEEP.
5. BORE OR REAM $\phi .626 \pm .001$ TO $1.360 \pm .030$ DEEP.
6. FORM $30^\circ \pm 5^\circ$ ANGLE AT $\phi .945 \pm .004$ ($.218$ DEEP REFERENCE).
7. THREAD 7/8-14 TO $.620$ MINIMUM FULL THREAD DEPTH.



PRESSURE LIMITING AND PRESSURE REDUCING VALVE CARTRIDGE
CAVITY DIMENSIONS FOR MACHINING WITHOUT PART TOOL