



- NOTES:
1. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M
 2. DIMENSIONS ARE IN INCHES
 3. DIMENSIONS APPLY AT ROOM TEMPERATURE. OPERATING TEMP 80 K.
 4. GEOMETRY IS DEFINED IN PRO ENGINEER CAD MODELS/FILES SE142-170.ASM
 5. DRAWING AND MODELS COMBINED DEFINE FINISHED MACHINED PART.
 6. ONLY AREA AROUND TERMINAL LEADS SHOWN. FOR CLARITY

SECTION B-B
SCALE 0.500

ISOMETRIC VIEW
SCALE 0.500

SECTION A-A
SCALE 0.50

SCALE 0.50

12		NUT, 3/8 STANDARD HEX	--	--	14
17		WASHER, 3/8 FLAT	--	--	13
4		NUT, 1/2 STANDARD HEX	--	--	12
9		BOLT, 3/8-16 UNC-2A X 2 HEX HD	--	--	11
4		ROD, 1/2-13 UNC-2A X 3.0 LMG	--	--	10
4	SE142-177	NUT, CENTERING	--	--	9
1	SE142-176	TOP PLATE	--	--	8
1	SE142-175	BUSHING	--	--	7
2	SE142-174	SIDEBAR	--	--	6
4		ROD, 3/8-16 UNC-2A X 8.0 LMG	--	--	5
4	SE142-172	POSTS	--	--	4
1	SE142-171	BOTTOM PLATE	--	--	3
1	SE141-123	TYPE "C" MCFW	--		2
1		FIXTURE ALIGNMENT ASM			1

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	OWN	DOE	DATE

CAGE CODE	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL	SPECIFICATION	FIND NO

← NEXT ASSEMBLY

SCALE NOTED	DES P J FOGARTY 8-95	DRG G LOVETT 8-95	UT-BATTELLE	Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. Government contract DE-AC05-84OR21400
TOLERANCES UNLESS OTHERWISE SPECIFIED	FRAC TIONS	XX DECIMALS 0.01	XX DECIMALS 0.001	ANGLES 40/15
	FINISH	PPPL DRFT J SIEGLE 8-95	VERSION NO.	PLANT
			RELEASE LEVEL	WIP
			DATE	

REV	DESCRIPTION	BY	DATE	CHK	DEPT	DATE	PE	REQ	DATE	OWN	DOE	DATE

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

SE142-170

FIXTURE ALIGNMENT ASSEMBLY
SE142-170