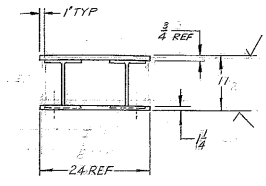
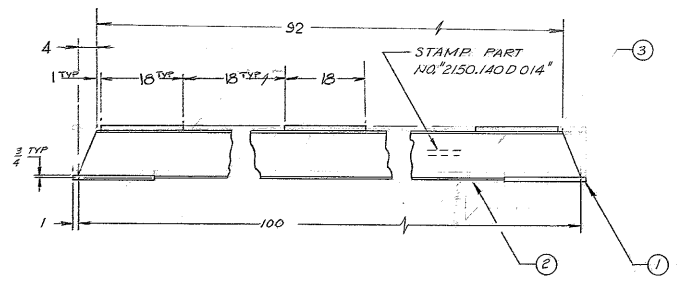
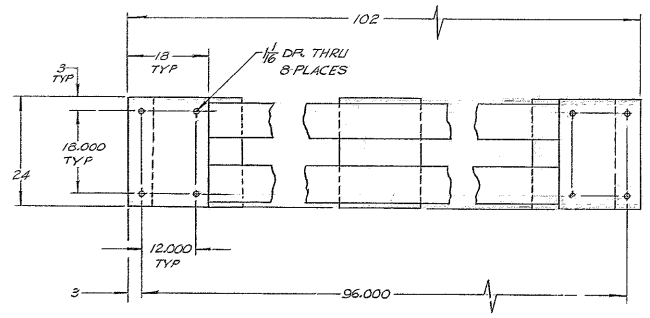


REVISIONS			
ZONE	LTR	DESCRIPTION	DATE APPROVED
A		REVISED PER AUDIT'S TRACKED UP PRINT	4/1/88
B		NOTE # 8 ADDED	2/25/88



MATERIAL LIST				
PC NO	QTY	DESCRIPTION	MAT'L SPEC	ROUGH WT
1	2	R. 18 x 1/2 x 24	7	184
2	2	10XV @ 98 x 100 L6	7	275
3	3	B 18 x 1/2 x 24	7	123



NOTES:

- FABRICATION TOLERANCE EXCEPT AS NOTED
UP TO 10 INCHES ± 1/16
UP TO 50 INCHES ± 1/8
50 INCHES & OVER ± 1/4
- WELD PER W.G.C. SPECIFICATION 752-T1, 3/8 FILLET CONT.
- STRESS RELIEVE AFTER WELDING & BEFORE MACHINING
PER W.G.C. SPECIFICATION 510 (LOCAL STRESS RELIEVE PERMISSIBLE)
- APPLY ONE COAT OF PRIME PAINT ALL OVER IMMEDIATELY
AFTER STRESS RELIEVING PER W.G.C. SPECIFICATION 511.
- SURFACES MARKED V TO BE V₈ EXCEPT AS NOTED.
- ALL DIMENSIONS ARE IN INCHES
- MAT'L: STL ASTM A-36 OR ASTM A-283 CLASS C .25% MAX. CARBON
- ALL WELDS TO BE 100% MAGNETIC PARTICLE INSPECTED

2150.141E002 (W.G.N 102.871)
NEXT ASSY: 2150.140EQ02 (W.G.N 102.870)

REF. 1157

FIND NO.	PART NO.	DESCRIPTION	QTY	MATERIAL	CODE IDENT
LIST OF MATERIAL (LM)					
LIMITS ON MACHINED DIMENSIONS EXCEPT AS NOTED		150# STELLAR TELESCOPE MOUNTING			
ANGULAR = ± 1° 0'		DRAWN <i>[Signature]</i> 2/7/88			
LINEAR: X = ± .1 XXX = ± .010		CHECK <i>[Signature]</i> 2/25/88			
XX = ± .05 FRACTIONAL = ± 1/32		BREAK ALL SHARP EDGES			
MATERIAL		ENGR			
SEE MATL LIST		W.G.E 107,544			
APPROVED		SIZE CODE IDENT NO.		2150.140D014	
		D 16603		REV B	
SCALE 1"=1' OF WT 1140 LB SHEET 1 OF 1					

WESTERN GEAR CORPORATION
CONSTRUCTION PROJECTS
DEPARTMENT
APPROVED FOR
PROCUREMENT
[Signature] DATE 2-19-88

WESTERN GEAR CORPORATION
HEAVY MACHINERY DIVISION
EVERETT, WASHINGTON
BEAM,
BASE FRAME