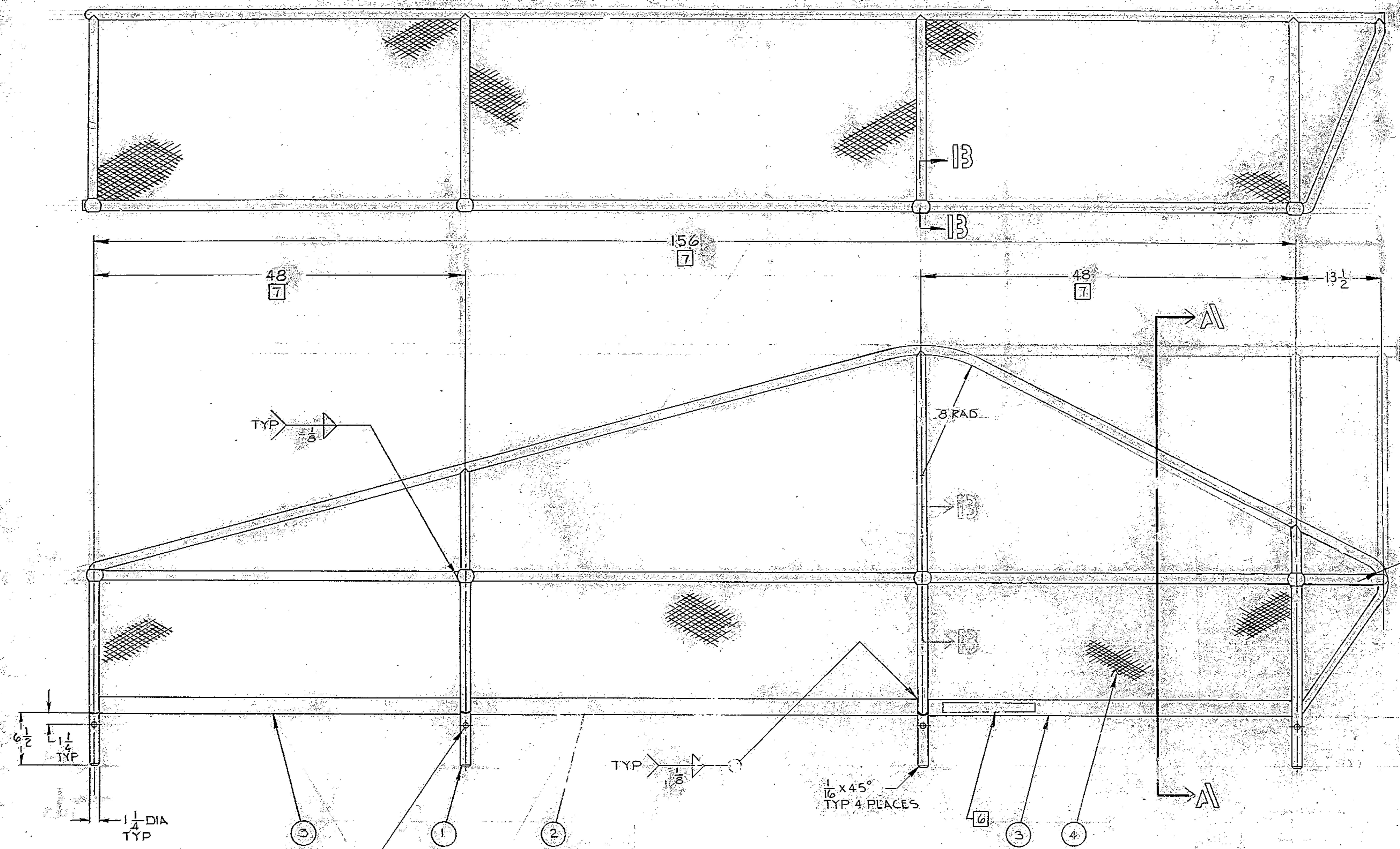
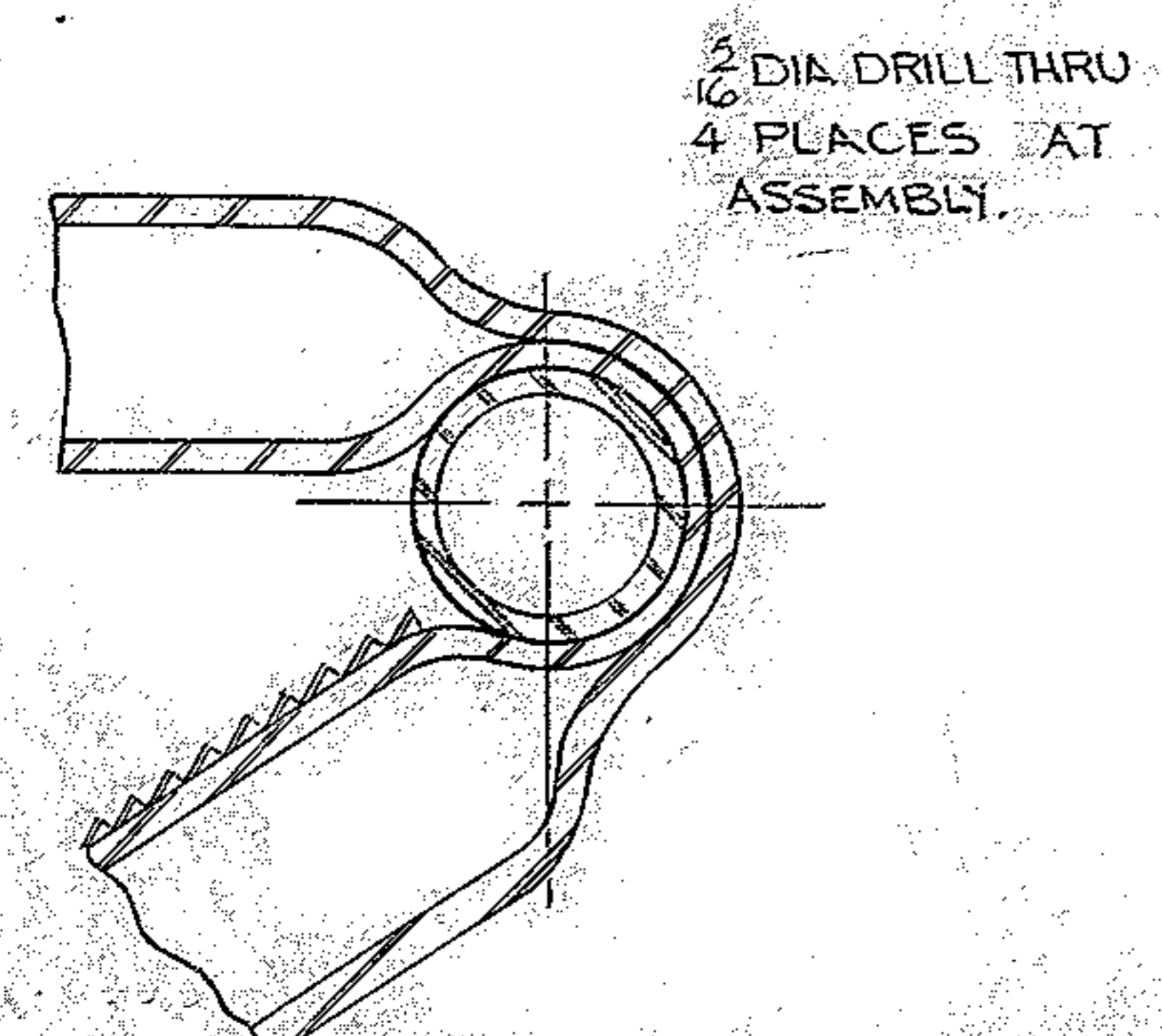


REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
7A	A	5/16 DIA WAS 3/16	3/17/68	
3B	A	NOTE 4 WAS STRESS RELIEVE AFTER WELDING		
C7/C5	A	156 WAS 158 48 WAS 49		
4C	A	TOP RAIL WAS STRAIGHT		
	A	VARIOUS WELDING SYMBOLS CHANGED		
M/LC	A	PC#1 APPROX 62FT WAS APPROX 65 FT.		
4C/3C	A	8 RAD AND 2 RAD ADDED		
2D	B	PN#4 QTY 15: 1 WAS A/R ADDED: SIZE	1/11/68	

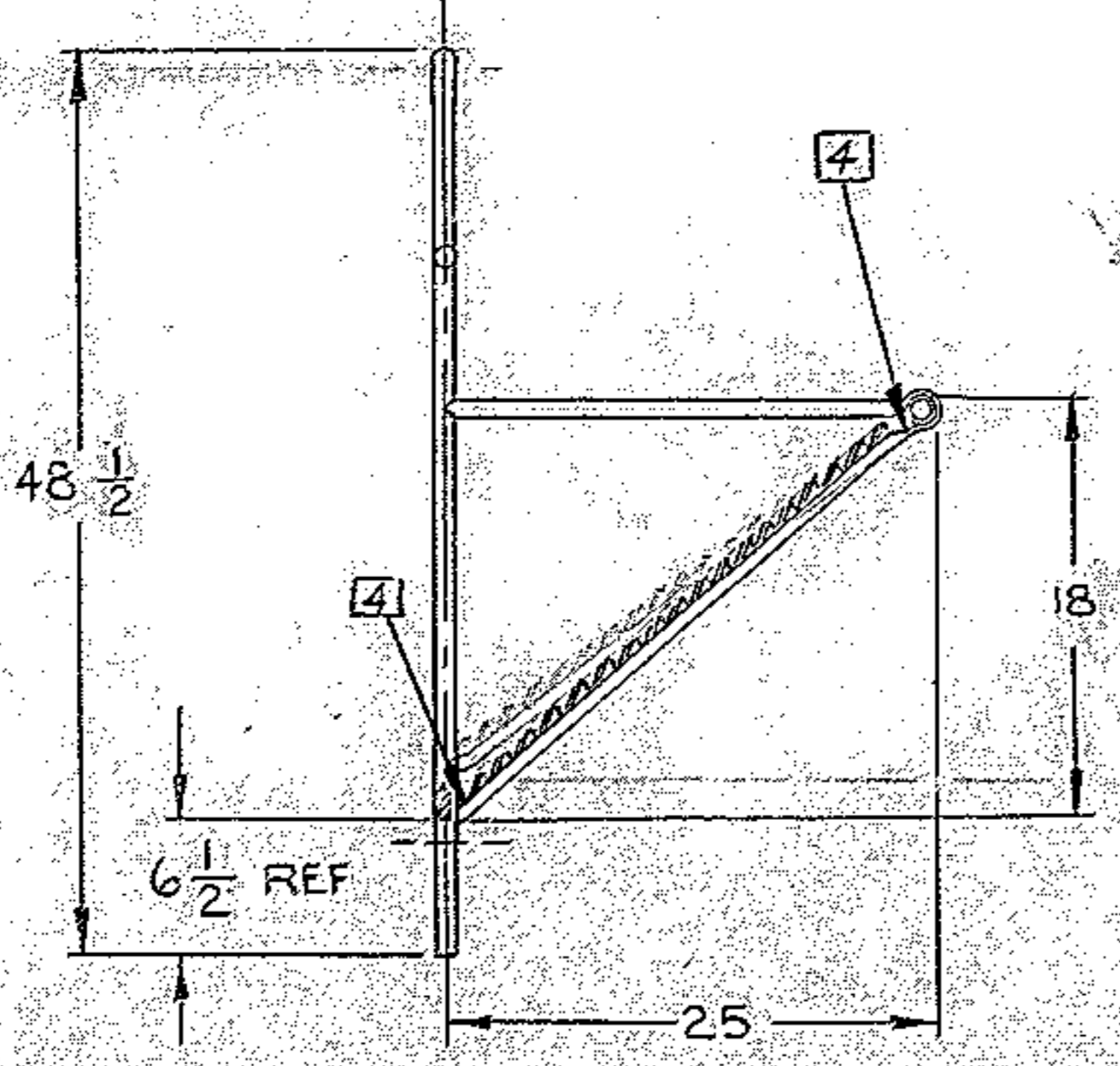
MATERIAL LIST				
PC NO.	QTY	DESCRIPTION	MATL & SPEC	ROUGH WT
1	APPROX 62 FT	TUBE 1/4 O.D. X 1/8 WALL	STL. AISI. MT. 1015	94
2	1	BAR 2 X 3/16 X 58 3/4	STL. C1018 OR EQ.	6
3	2	BAR 2 X 3/16 X 46 3/4	STL. C1018 OR EQ.	5
4	APPROX 62 FT	EXPANDED METAL 30 X 156	STL. CARBON 1/2-20	14



- NOTES:
- 1 DIMENSIONS ARE IN INCHES.
 - 2 FABRICATION TOLERANCE
UP TO 10 INCHES ± 1/16
10 TO 50 INCHES ± 1/8
50 INCHES AND OVER ± 1/4
 - 3 WELD PER W.G.C. SPEC 752.
 - 4 WELD EXPANDED METAL PANELS TO TUBE AND
FLAT. CRACKING BAR AS INDICATED. JOINTS
PERMISSIBLE.
 - 5 APPLY ONE (1) COAT PRIMER PAINT ALL OVER
PER W.G.C. SPEC 511. IMMEDIATELY AFTER STRESS RELIEF.
 - 6 STAMP PART NO. 2150.240D004 APPROX WHFRE
SHOWN.
 - 7 LOCATE THIS SPACING FROM 2150.240E003.



SECTION B-B
SCALE: 1/1



SECTION A-A
SCALE: NONE

WESTERN GEAR CORPORATION
CONSTRUCTION PROJECTS
DEPARTMENT
APPROVED FOR
PROCUREMENT
DATE

REF. FILE 1167

NEXT ASSY: 2150.240E002 (W.G.N 102 993)

FIND NO.	PART NO.	DESCRIPTION	QTY	MATERIAL	CODE IDENT
LIST OF MATERIAL (LM)					
LIMITS ON MACHINED DIMENSIONS EXCEPT AS NOTED: ANGULAR = ± 1° 0'		150 IN. STELLAR TELESCOPE MTG			
LINEAR: X = ± .1 XXX = ± .010 XX = ± .03 FRACTIONAL = ± 1/32		DRAWN R. ORR APR 68 CHECK R. NIEVES 5/31/68 ENGR			
MATERIAL SEE MATL LIST		W.G.E 107646			
APPROVED		SIZE D 16603		CODE IDENT NO. 2150.240D004	
SCALE 1/8		WT 124		REV B	

WESTERN GEAR CORPORATION
HEAVY MACHINERY DIVISION
EVERETT, WASHINGTON

HANDRAIL R/H
CASSEGRAIN RAMP ASSY

SCALE 1/8 WT 124 LB SHEET 1 OF 1