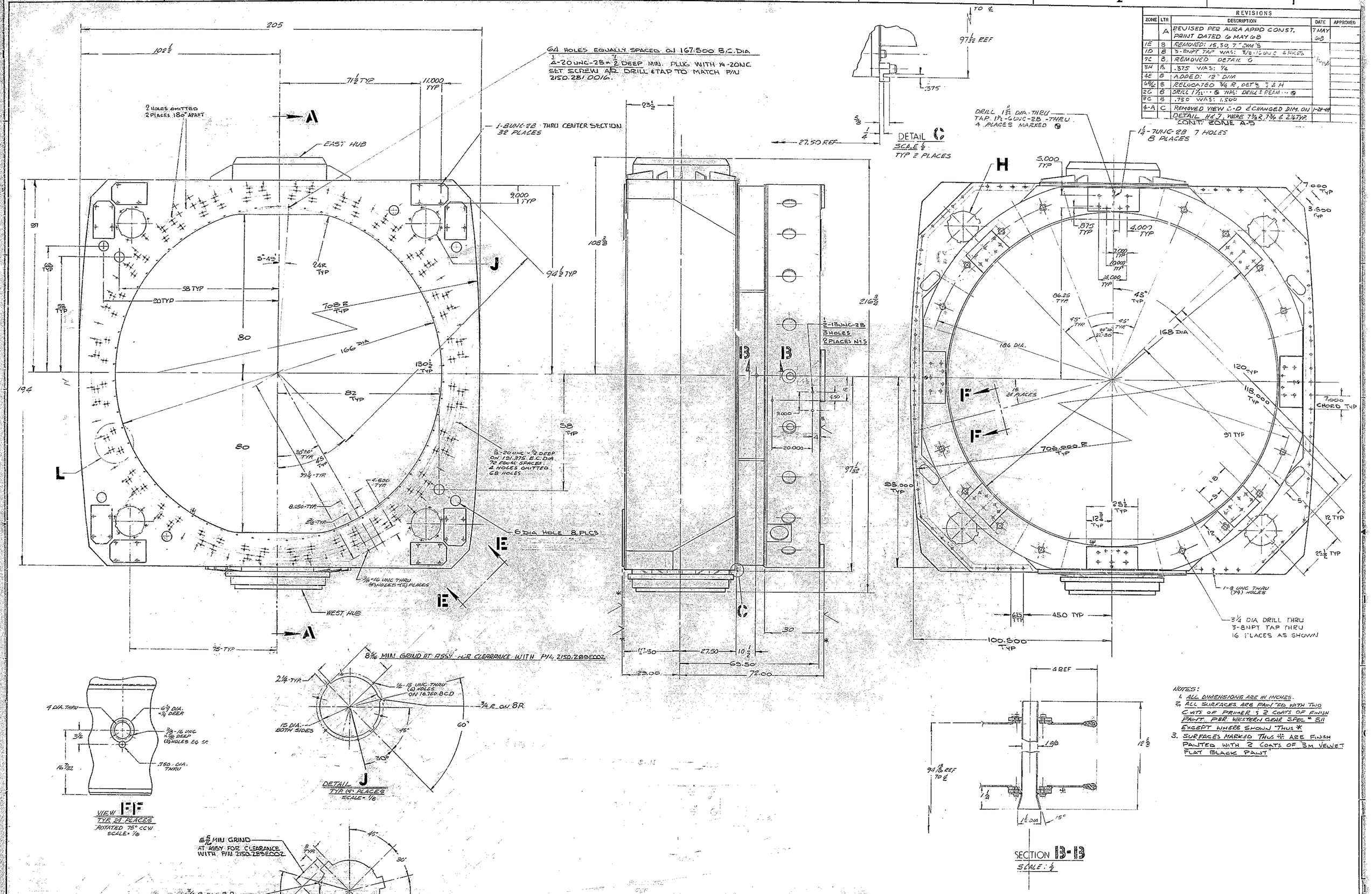

NOTES:
1. ALL DIMENSIONS ARE IN INCHES.
2. ALL SURFACES ARE PAINTED WITH TWO COATS OF PRIMER & 2 COATS OF FINISH PAINT PER WESTERN GEAR SPEC. # 511 EXCEPT WHERE SHOWN THUS *
3. SURFACES MARKED THUS # ARE FINISH PAINTED WITH 2 COATS OF 3M VELVET FLAT BLACK PAINT

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	REVISED PER AURA APPD CONST. PRINT DATED 6 MAY 68	7 MAY 68	
1E	B	REMOVED: 15.30, 7" DIM'S		
1D	B	3-8NPT TAP WAS: 3/8-16UNC 4 HOLES		
7C	B	REMOVED DETAIL G		
3H	B	.375 WAS: 1/4		
4E	B	ADDED: 12" DIM		
6B/6C	B	RELOCATED 3/4 R, DET'S J & H		
2G	B	DRILL 1 7/32 ... ⊕ WAS: DRILL & REAM ... ⊕		
8C	B	.750 WAS: 1.500		
4-A	C	REMOVED VIEW C-D & CHANGED DIM. ON DETAIL H & J, WERE 7 3/8 R, 7 3/4 & 2 1/4 TYP.	1-29-69	

CONT. ZONE A-5

ZONE	REV	DESCRIPTION	DATE	BY
H-3	D	CORRECTED PICTORIALLY - AS BUILT		
D-1		1 1/2-6NC 4 PLCS WAS 8 PLCS		
G-3		1-8NC THRU 74 PLCS WAS 78 PLCS		
E1		DELETED 1 1/2 DIM		
BT1D6		ADDED 5×12 SLOTT & LOC DIMS		
D-5		8 5/16 MIN WAS 8 1/4		
		6 DIA HOLE 8 PLCS WAS 5 DIA 4 PLCS TOP & BOTTOM		

REVISIONS CONT

WESTERN GEAR CORPORATION
CONSTRUCTION PROJECTS DEPARTMENT
APPROVED FOR PROCUREMENT
J.R. DATE 8 MAY 68

FABRICATION TOLERANCES EXCEPT AS NOTED
0 TO 10 INCHES ± 1/16
10 TO 50 INCHES ± 1/8
50 INCHES & OVER ± 1/4

NEXT ASSY 2150-281 E001 (W.G.N 102852)

REF. FILE 1175

FIND NO.	PART NO.	DESCRIPTION	QTY	MATERIAL	CODE IDENT

LIST OF MATERIAL (LM)

LIMITS ON MACHINED DIMENSIONS EXCEPT AS NOTED
ANGULAR = ± 1° 0'
LINEAR:
.X = ± .1 .XX = ± .010
.XX = ± .03 FRACTIONAL = ± 1/32
BREAK ALL SHARP EDGES
MATERIAL

150 IN STELLAR TELESCOPE MOUNTING

DRAWN L. SMITH 2-28-68
CHECK Gene Russo 29 Feb 68
ENGR

W.G.N 102949
APPROVED

WESTERN GEAR CORPORATION
HEAVY MACHINERY DIVISION
EVERETT, WASHINGTON

OUTLINE,
CENTER SECTION & LOWER GIRDER ASSY

SIZE E | CODE IDENT NO. 16603 | 2150.281 E101 | REV D

SCALE 1/16 & NOTED | WT | LB | SHEET 1 OF 2