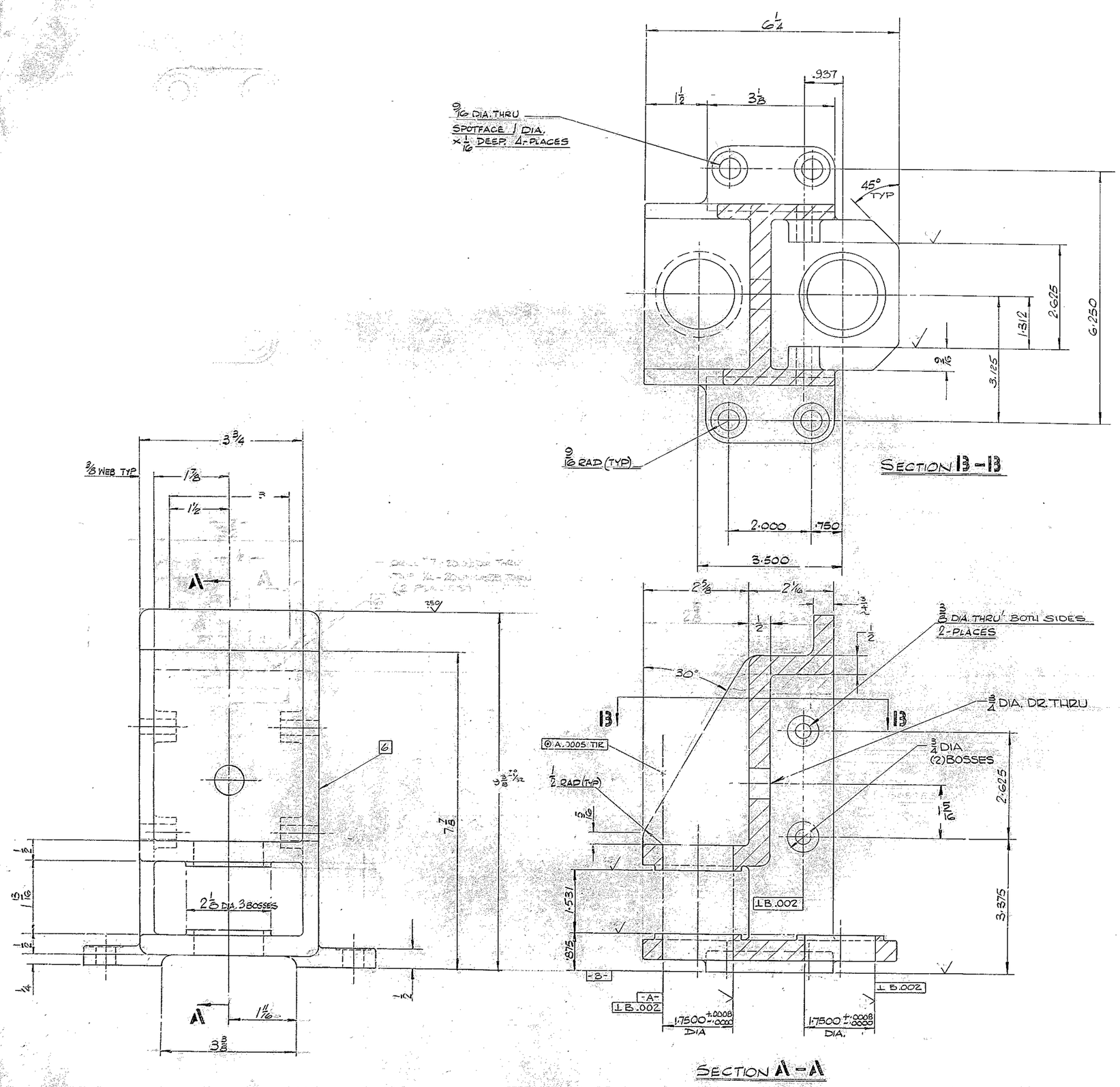
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
6C	A	7 7/8 DIM^N WAS 7 3/8	4-8-68	
4E/5D	A	3/4 DIM^N ADDED. 30° ADDED.		
7E	A	1 AND 1/2 DIM^NS ADDED		
2E	A	FILLET RADII WERE 1/4 CORNER RADII WERE 1/8		
7B	A	1 1/16 WAS 2 1/16 3 3/8 WAS 4 1/8		
4E/5D	B	ADDED (2) 1/2 DIMS	6-24-70	
6C	B	1.531 DIM WAS 1.656	6-25-70	
5D	C	ADDED 3/4 DIA HOLE	5-18-71	JW



SECTION A-A

CASTING NOTES.

1. ALL DIMENSIONS IN INCHES.
2. CASTING TOLERANCE ± 1/8 EXCEPT AS NOTED.
   FILLET RADII 1/8 EXCEPT AS NOTED.
   CORNER RADII 1/4 EXCEPT AS NOTED.
   DRAFT ANGLE :- 1° MAX.
3. PATTERN MAKER TO ALLOW MATERIAL FOR MACHINING AT ALL SURFACES MARKED √
4. PATTERN No. 2150.281.E038
5. ALL SURFACES MARKED √ TO BE 125√ EXCEPT AS NOTED.
6. PART No. 2150.281.E038 TO BE CAST IN 1/4 HIGH CHARACTERS .03 RAISED
7. APPLY ONE COAT OF PRIME PAINT ALL OVER PER WGC SPEC. 511 BEFORE MACHINING

NEXT ASSEMBLY 2150-281 E.002 (WGN 103002) SIZE FILE 11.75

FIND NO.	PART NO.	DESCRIPTION	QTY	MATERIAL	CODE IDENT
LIST OF MATERIAL (LM)					

WESTERN GEAR CORPORATION
CONSTRUCTION PROJECTS DEPARTMENT
APPROVED FOR PROCUREMENT
PG. DATE 11/21/68

LIMITS ON MACHINED DIMENSIONS EXCEPT AS NOTED
ANGULAR = ± 1° 0'
LINEAR:
.X = ± .1 .XXX = ± .010
.XX = ± .03 FRACTIONAL = ± 1/32
BREAK ALL SHARP EDGES
MATERIAL
ASTM A27-65
GRADE 70-40
NORMALIZE & TEMPER

150 IN STELLAR TELESCOPE MOUNTING

DRAWN MAUNDERS 3/26/68
CHECK 6/13/68
ENGR

WGN 103058
APPROVED

WESTERN GEAR CORPORATION
HEAVY MACHINERY DIVISION
EVERETT, WASHINGTON

BRACKET, REDUCER
DUST COVER & IRIS ASSY, PRIMARY MIRROR

SIZE	CODE IDENT NO.		REV
E	16603	2150.281.E038	C

SCALE 1"= 1 IN WT 135 LB SHEET 1 OF 1