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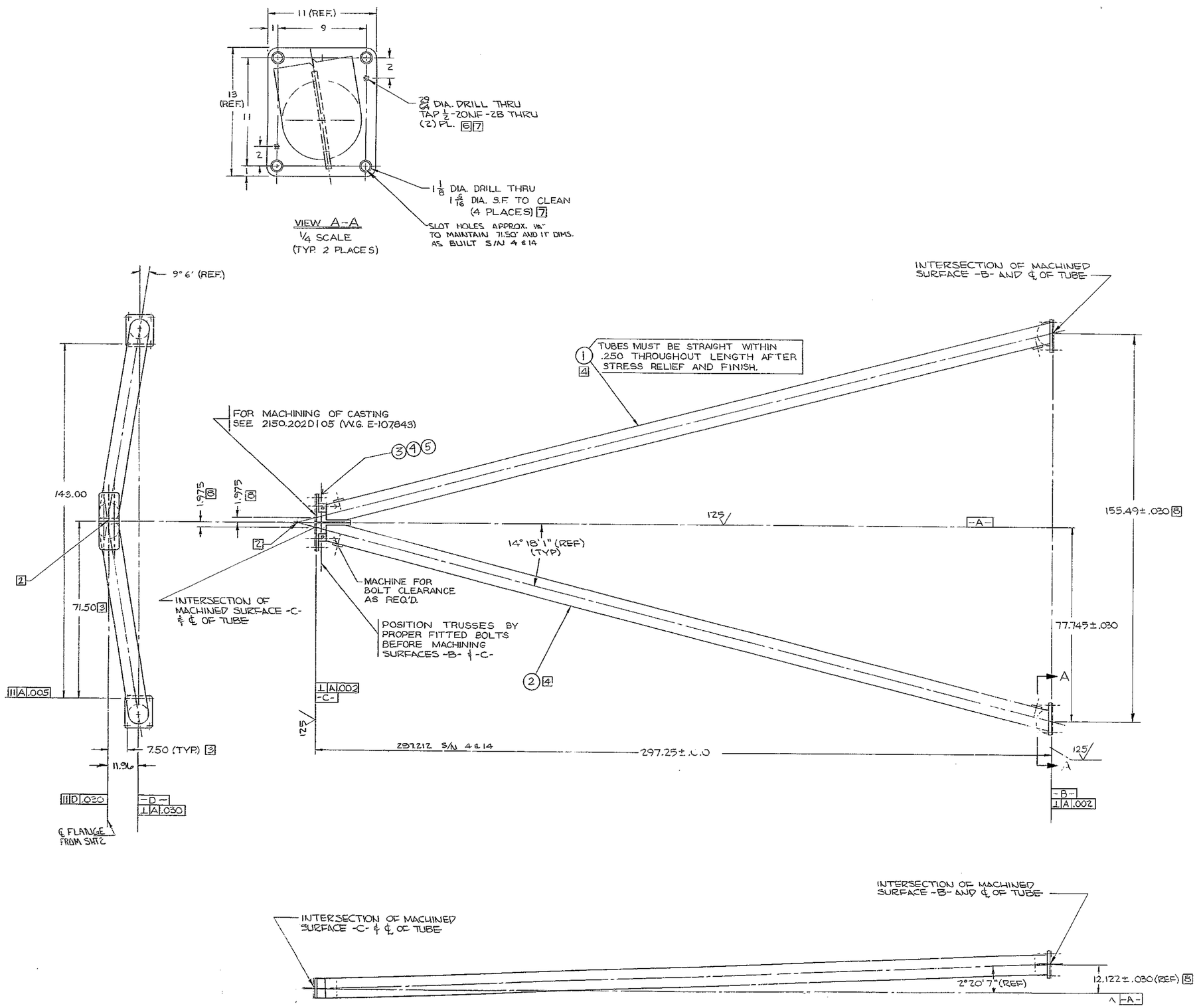
REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	REVISED PER AURA REV. DATED 4-3-69	5-19-69	
	B	REVISED PER AURA REV. A DATED 7-1-69 AND ADDED SHT 2.	7-23-69	
	C	11.96 WAS 12.00, 1.63 & 7.75 DIM WERE DELETED, ADDED NOTE 9, DELETED NOTE 5	NOV 6, 1969	
	D	REVISED NOTE 9	NOV 17,	
DEF-G	E	ADDED SLOT HOLES ... AND 287.212	3/28/73	CDS



NOTES

1. ALL DIMENSIONS ARE IN INCHES
2. REF POINT FOR COMPOUND ANGLES - ℄ SECONDARY & PRIME FOCUS ASSY. FLIP AXIS.
3. START DIMENSIONS
4. MATCH MARK MACHINED PAIR ASSY. 2150.202E102-1, 2150.E102-2, -3 ETC. THRU -8 (RUBBER STAMP)
5.
6. TO ALIGN TRUSSES, GIRDER & CENTER SECTION ASSYS, WITHIN THEIR DIMENSIONAL TOLERANCES, TWO 1/2-20NF JACKSCREW HOLES ARE PROVIDED IN EACH PAD. SUBSEQUENT TO SHIM INSTALLATION, DRILL & REAM THRU THE EIGHT MOUNTING "SANDWICHES" TWO PLACES (USING EACH JACKSCREW HOLE AS A PILOT) AND INSTALL #12 TAPER PINS (16) PLACES.
7. HOLE PATTERN TO MATCH PART NO. 2150.202C013 (WGD 107,563) AND 2150.281E105 (WGN 102,862) ON ASSY.
8. SEE THE ASSEMBLY DRAWING 2150.202E102-SH.2 (WGN 103,551) FOR PERMANENT MARKING OF TRUSSES.
9. MACHINE IN THE FOLLOWING PAIRS
   - S/N 14 AND S/N 4, S/N 13 AND S/N 12, S/N 11 AND S/N 7, S/N 9 AND S/N 10 } KPNO
   - S/N 15 AND S/N 1, S/N 6 AND S/N 16, S/N 2 AND S/N 5, S/N 8 AND S/N 3 } CT10

SEE B/M 2150.202A102 W.G.C. C-114,850

NEXT ASSY: 2150.202E002 (W.G. N-103,026)

REF. FILE 1164

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: SEE LIST OF MATERIAL

150 IN. STELLAR TELESCOPE MOUNTING

DRAWN L. BROWN 5-16-69
CHECK
ENGR 3/19/74

W.G. N-103,551
APPROVED

western GEAR CORPORATION — HEAVY MACHINERY DIVISION, EVERETT, WASHINGTON

TRUSS - LEFT & RIGHT HAND MACHINED PAIR ASS'Y.

SIZE E | CODE IDENT NO. 16603 | 2150.202E102 | REV E

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

S.O. 29048