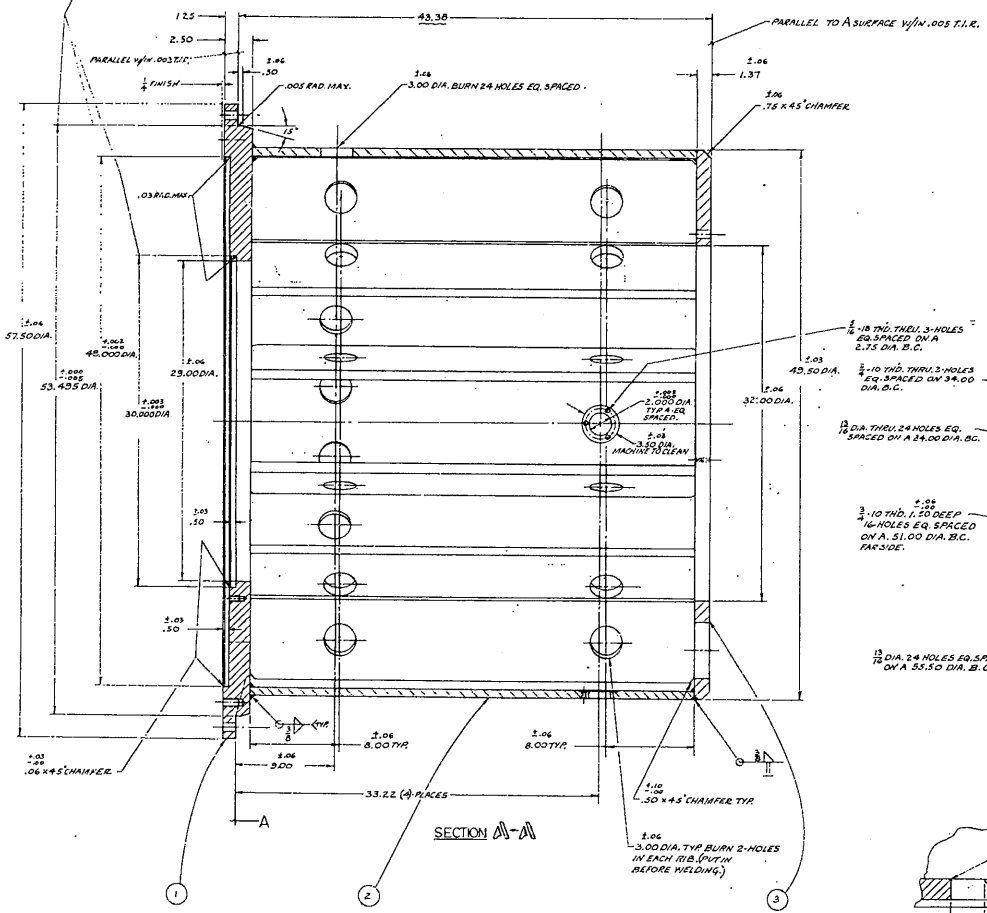
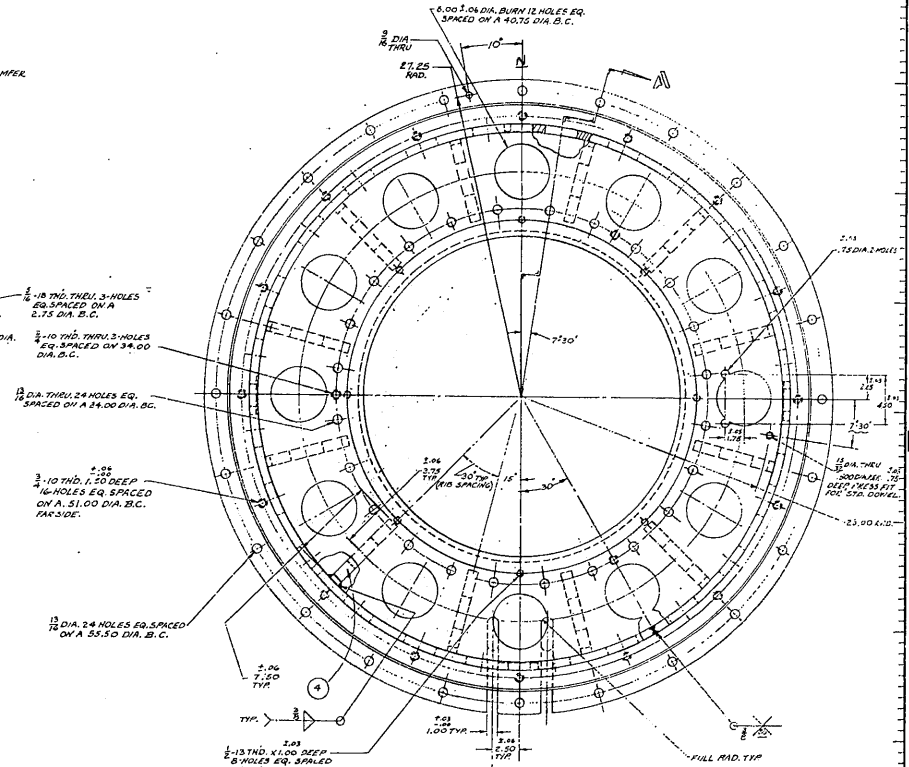
BILL OF MATERIAL

ITEM	QTY	MATERIAL	DESCRIPTION	WEIGHT
1	1	ASTM 36 STEEL	2 1/2 x 27 1/2 O.D. x 29 I.D.	
2	1	- - -	3/4 x 40 3/4 x 133 3/32 LG.	
3	1	- - -	1 3/8 x 49 1/2 O.D. x 32 I.D.	
4	12	- - -	1 x 7 1/2 x 45 3/4 LG	

MATERIAL SIZES SHOWN ABOVE HAVE NO MACHINING ALLOWANCES.





MODIFIED PER W/G DRAWING 2150.005 C 290.

EST WT. = 3530 LBS.

NOTES

1) STRESS RELIEVE AFTER WELDING AND BEFORE FINISH MACHINING
2) PRIME FINISHED ASSY., EXCEPT MACHINED SURFACES & SCREW THREADS, USING TWO (2) COATS OF STEEL PRIMER, MEETING FEDERAL SPEC. TT-P-636, TYPE II OR EQUAL. CLEAN SURFACES TO BE PRIMED IN ACCORDANCE WITH STEEL STRUCTURE PAINTING COUNCIL SPECS SP-5, "BLAST CLEANING TO WHITE METAL". MACHINED SURFACES & SCREW THREADS TO BE CLEANED AND GIVEN A HEAVY UNIFORM COATING OF A SOLVENT SOLUBLE RUST PREVENTIVE COMPOUND.

FOR ASSEMBLY SEE 2150.261-E 002

LTR	REVISION	ECA	DATE	BY
C	AS BUILT	2288	7-17-79	C.S.
B	CHG. CIN #2	0459	3-4-81	[illegible]
A2	ADDED #2 NOTE	0420	1-30-80	[illegible]
A1	TITLE WAS CENTER SUPPORT.			
	PRIMARY MIRROR SUPPORT SYSTEM			

TOLERANCES UNLESS OTHERWISE NOTED: DECIMAL DIMENSIONS .XX ±.010, .XXX ±.005; FRACTIONAL DIMENSIONS UP TO 12" ± 1/64, UP TO 60" ± 1/32, 60" & OVER ± 1/16; ANGLE CHAMF 5 MIN ± .05°; ALL SURFACES TO HAVE 125 FINISH UNLESS OTHERWISE NOTED.

KITT PEAK NATIONAL OBSERVATORY

OPERATED BY THE ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY, INC. UNDER CONTRACT WITH NATIONAL SCIENCE FOUNDATION

150 IN. STELLAR TELESCOPE

NAME: COUDE #3 LOWER SUPPORT & PRIMARY DEFINING UNIT DETAIL

SCALE: QUARTER

DRAWING NUMBER: 2150.261-E003

REV: C