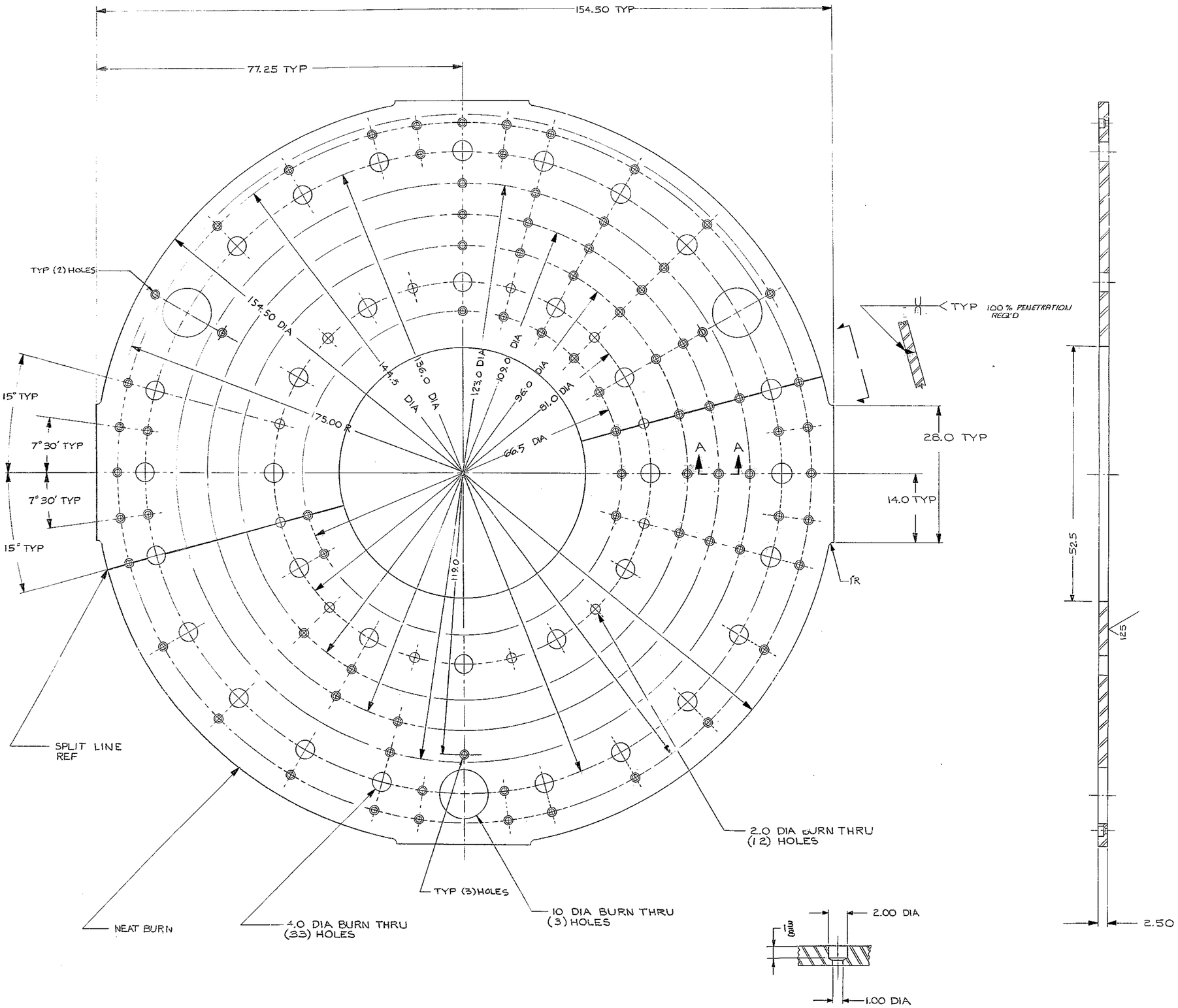
REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	REVISED PER AURA APPD PRINT	6-20-68	
A4	B	SECT. A-A HOLE REV'D "AS BUILT"	7/27/71	JW



SECTION A-A
TYPICAL (135) HOLES
SCALE 1/4

1. ALL DIMENSIONS ARE IN INCHES.
2. FAB TOLERANCES EXCEPT AS NOTED;
   UP TO 10" ±1/16
   10" TO 50" ±1/8
   50 & OVER ±1/4
3. THIS WELDMENT IS TO BE USED IN A HIGH VACUUM CHAMBER. ALL WELDING BEADS ARE TO BE AS CONTINUOUS AS POSSIBLE WITH NO ENTRAPPED AIR POCKETS OR SLAG INCLUSIONS. NOTE THAT ALL WELDING IS FROM ONE SIDE ONLY AWAY FROM THE SIDE THAT IS FINISHED IN THIS DRAWING.
4. THOROUGHLY CLEAN TO BARE METAL THE FINISHED SIDE OF THIS PART BEFORE INSTALLING ON MIRROR CELL WELDMENT. SEE 2150.260E003 FOR ALL STRESS RELIEF, CLEANING AND SPECIAL PAINTING INSTRUCTIONS.
5. MAGNAFLUX ALL WELDS.

WESTERN GEAR CORPORATION
CONSTRUCTION PROJECTS
DEPARTMENT
APPROVED FOR
PROCUREMENT
G. Russo DATE 11/19/69

NEXT ASSY 2150.260 E003 (WGN 103578)

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 .XXX = ± .010
.XX = ± .03 FRACTIONAL = ± 1/32
BREAK ALL SHARP EDGES

MATERIAL
STEEL
ASTM A-36
R 78½ x 2¾ x 157
(2) REQ'D

150" "STELLAR" TELESCOPE MTG

DRAWN T. FERLAN 5-16-69
CHECK 21 MAY 69
ENGR

WGN 103580
APPROVED

Western GEAR CORPORATION
HEAVY MACHINERY DIVISION
EVERETT, WASHINGTON

TOP PLATE
MIRROR CELL

REF FILE 1171

SIZE	CODE IDENT NO.		REV
E	16603	2150.260 E005	B

SCALE 1/8 WT 11,800 LB SHEET 1 OF