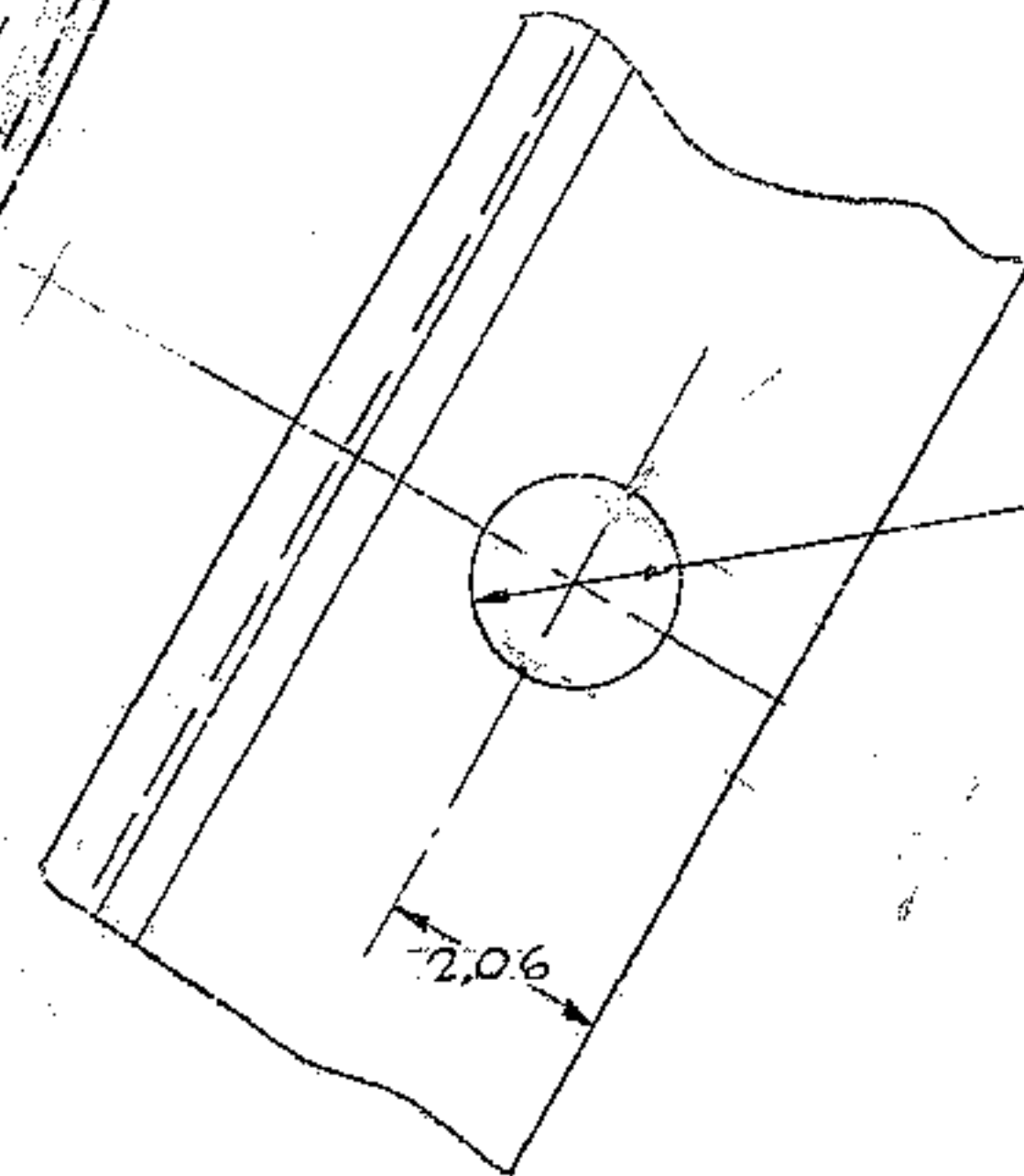
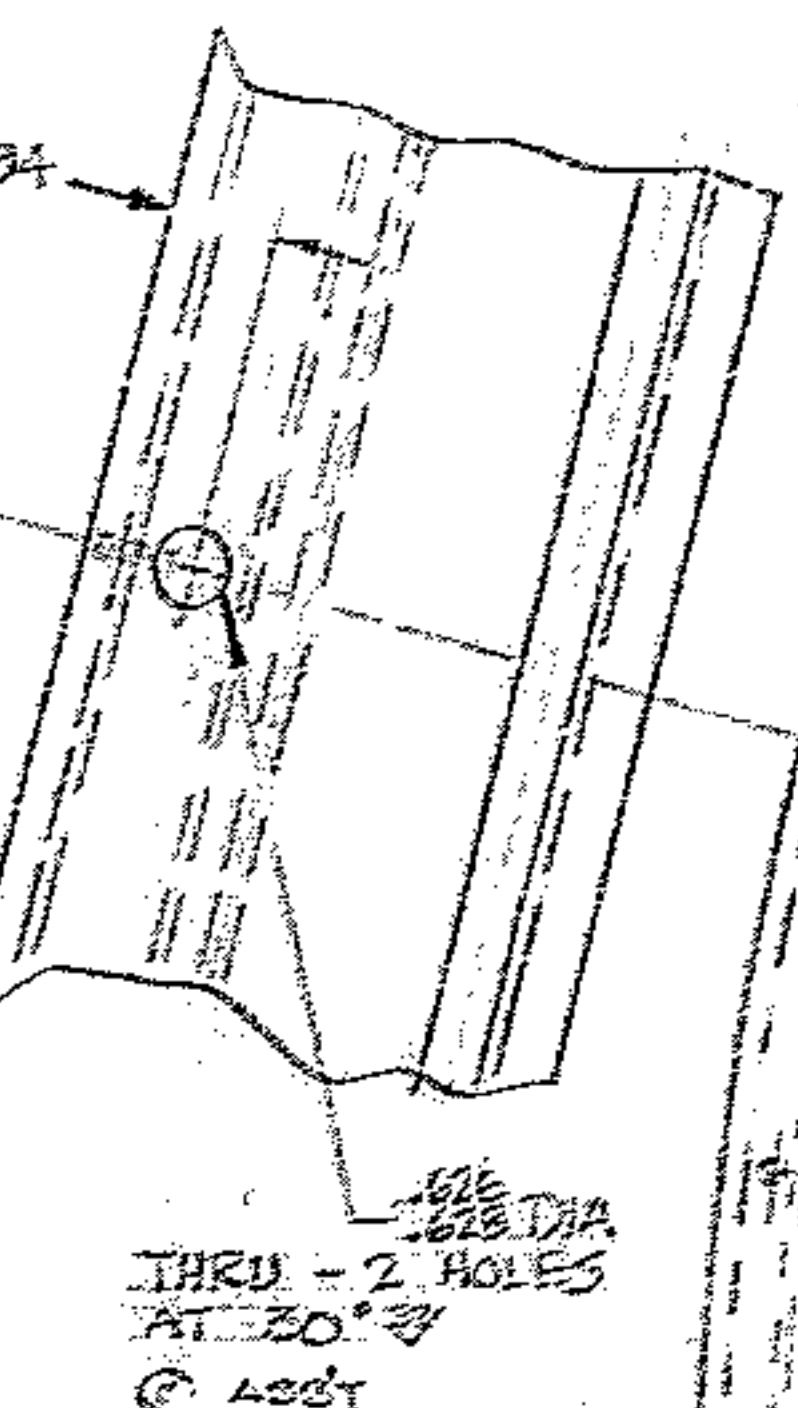
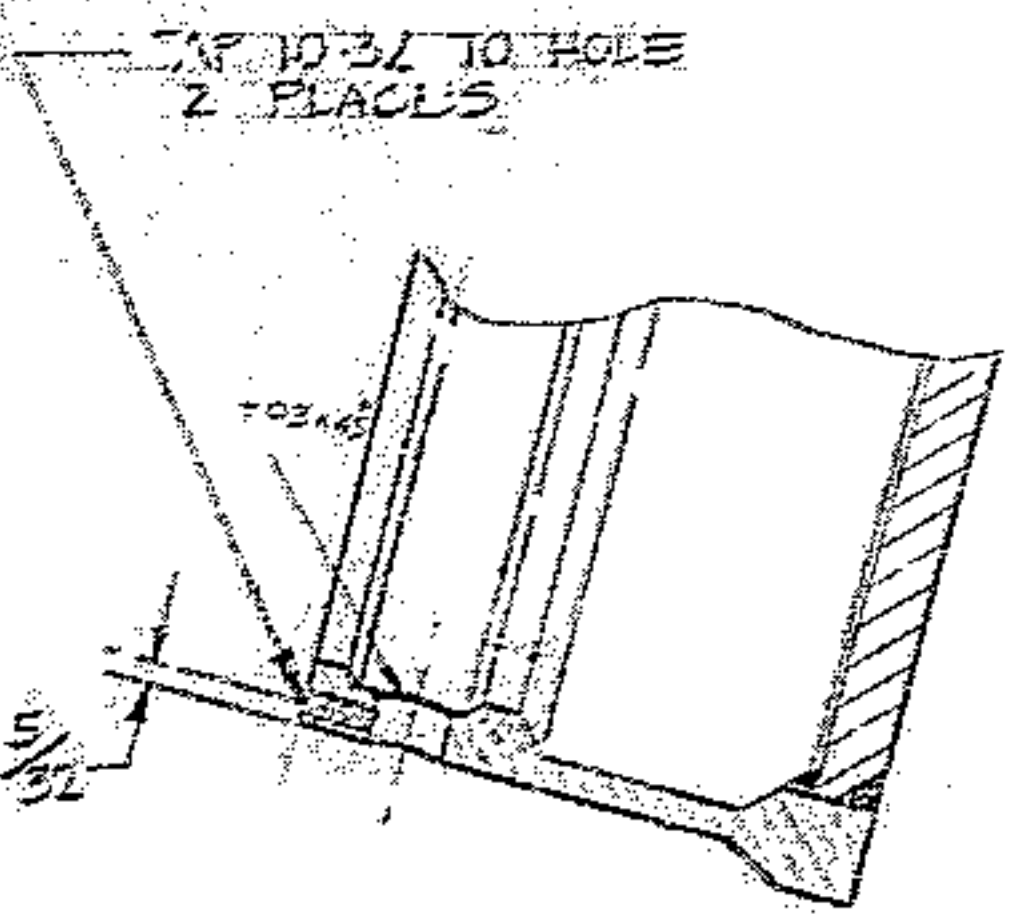
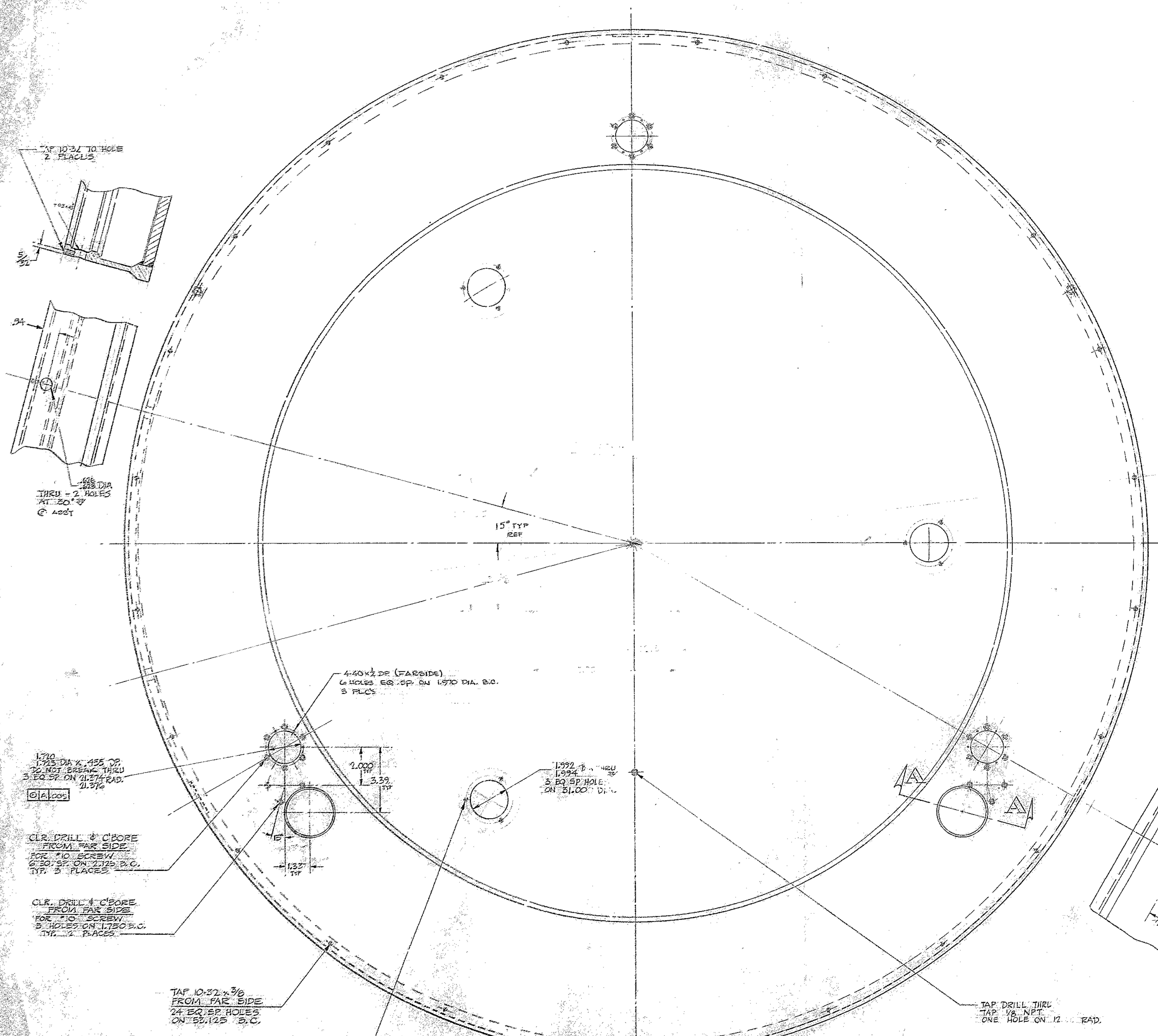


REVISIONS		DATE	APPROVED
A	REVISED PER AURA REQ	3-15-70	W.A.
E	AS BUILT	7-27-70	W.A.



- NOTES:
1. PREMACHINE MATERIALS FOR WELDING FIT-UP
 2. STRESS RELIEVE & SANDBLAST AFTER WELDING
 3. MACHINE ALL OVER EXCEPT AS NOTED
 4. PARKERIZE - MASK MATING SURFACES & THOSE MARKED R AND 4002 BLACK WASH.

1.725 DIA X .063 DEEP
2. NOT BREAK THRU
3. EQ. SP. ON 21.274 D.C.
21.276

CLR. DRILL & C-BORE
FROM FAR SIDE
FOR #10 SCREW
2.50" SP. ON 2.125 D.C.
TYP. 3 PLACES

CLR. DRILL & C-BORE
FROM FAR SIDE
FOR #10 SCREW
3 HOLES ON 1.750 D.C.
TYP. 2 PLACES

TAP 10-32 x 3/8
FROM FAR SIDE
24 EQ. SP. HOLES
ON 53.125 D.C.

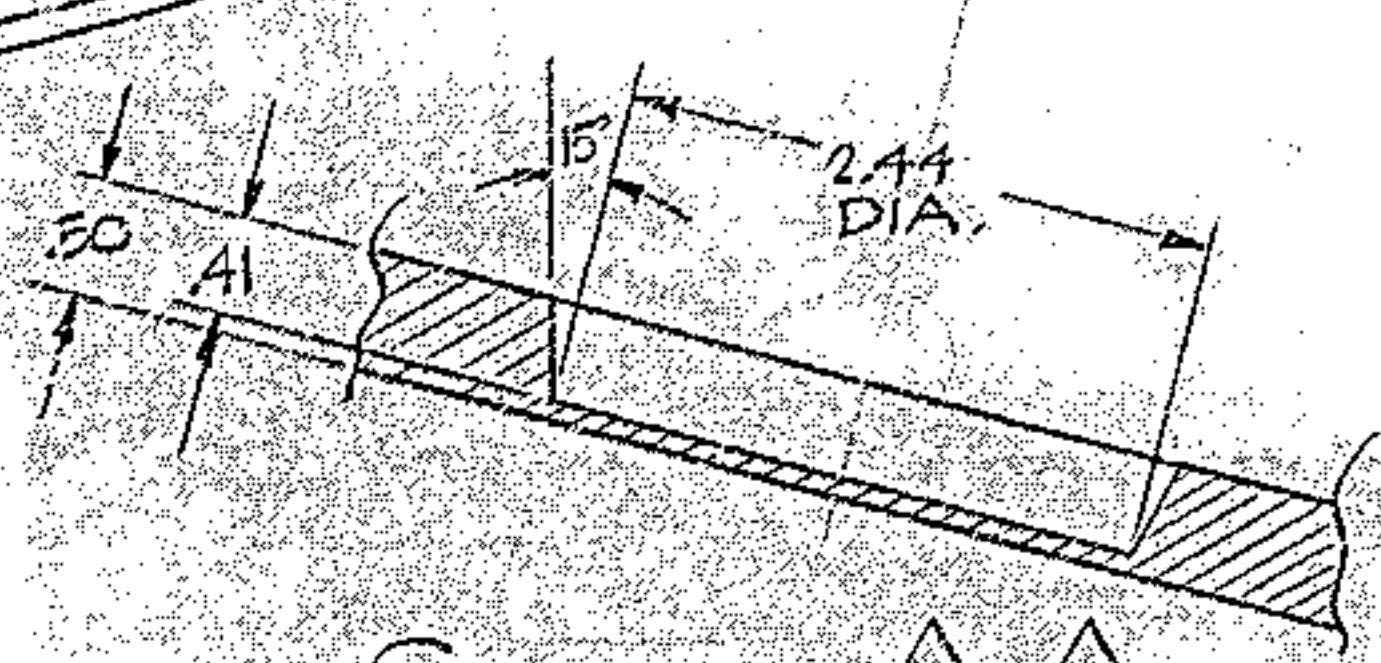
TAP 10-32 THRU
3 EQ. SP. HOLES
ON 2.500 D.C.
TYP. 3 PLACES

TAP 1/2-13 NCF 1/4 DEEP FOR STUB
3 EQ. SP. HOLES
ON 53 1/4 D.C.

1.992 DIA X .063 DEEP
1.994
3 EQ. SP. HOLES
ON 31.000 D.C.

4.40 X 2.00 (FAR SIDE)
6 HOLES EQ. SP. ON 1.970 DIA. B.C.
3 PLCS

TAP DRILL THRU
TAP 1/8 NPT
ONE HOLE ON 12" RAD.



1.91 DIA X .063 DEEP
3 EQ. SP. SQ & TANGENT
w/.001 TIR

FIND NO.	PART NO.	DESCRIPTION	QTY	MATERIAL	CODE IDENT
2		1 X 6 BAR - 170 LG	1	G1020 H.R. STEEL	
1		3/4" R x 53" DIA	1	G1020 H.R. STEEL	

LIMITS ON MACHINED DIMENSIONS EXCEPT AS NOTED		DRAWN BY		CHECKED BY		ENGR. BY	
ANGULAR	± .001	W.A.	3-26-70	W.A.	3-15-70	W.A.	3-27-70
LINEAR	± .001						
X	± .001						
XX	± .001						
BREAK ALL SHARP EDGES							

LIST OF MATERIAL (L.M.)		WESTERN GEAR CORPORATION	
150" STELLAR TELESCOPE		HEAVY MACHINERY DIVISION EVERETT, WASHINGTON	
MIRROR CELL			
3/8 MIRROR CELL & SUPPORT ASSY			
SIZE	CODE IDENT NO.	REV	
E 16603	2150.580E008	B	
SCALE	SCALE	LB	SHEET 1 OF 2
G 12 1/2	WT 326		

N/A. 2150.580E002