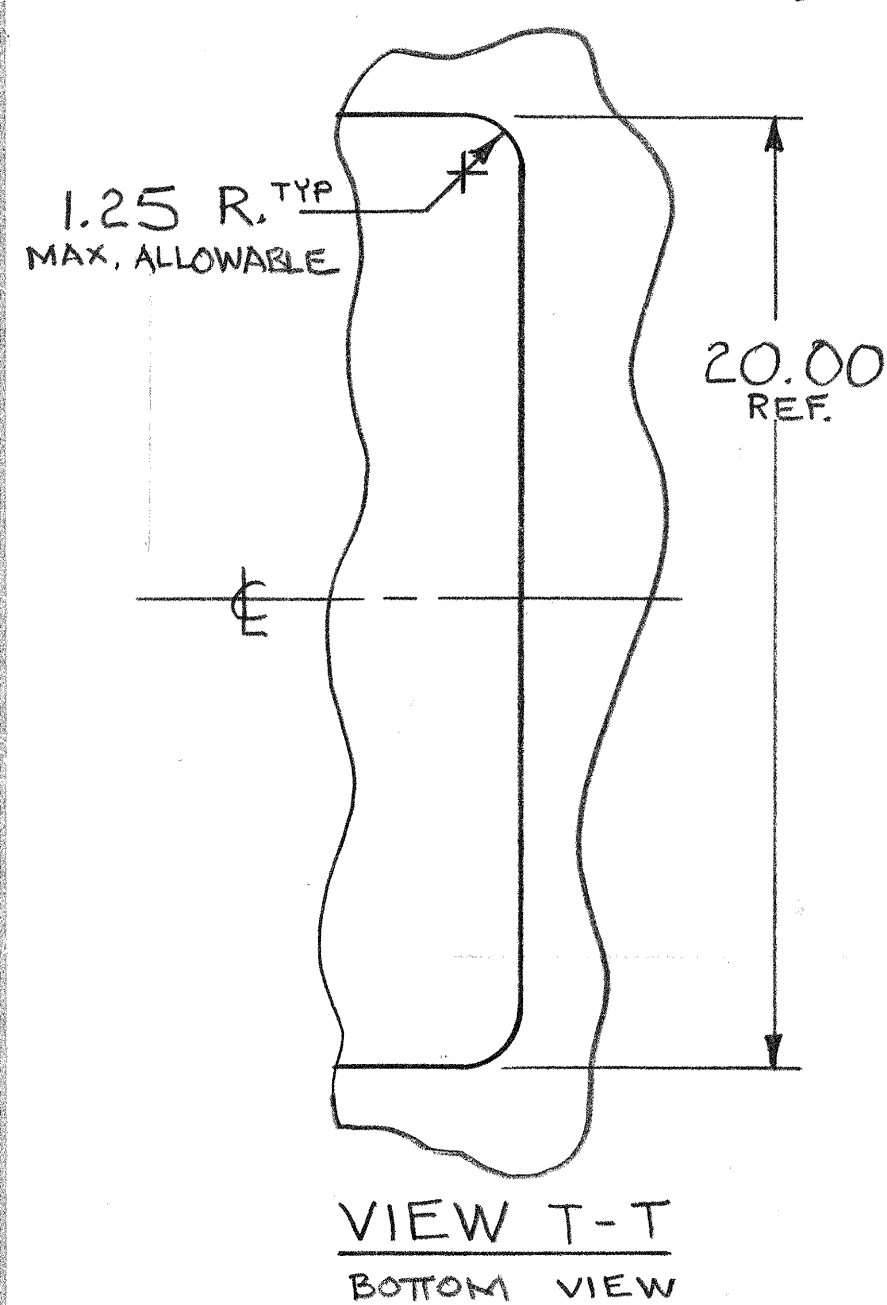
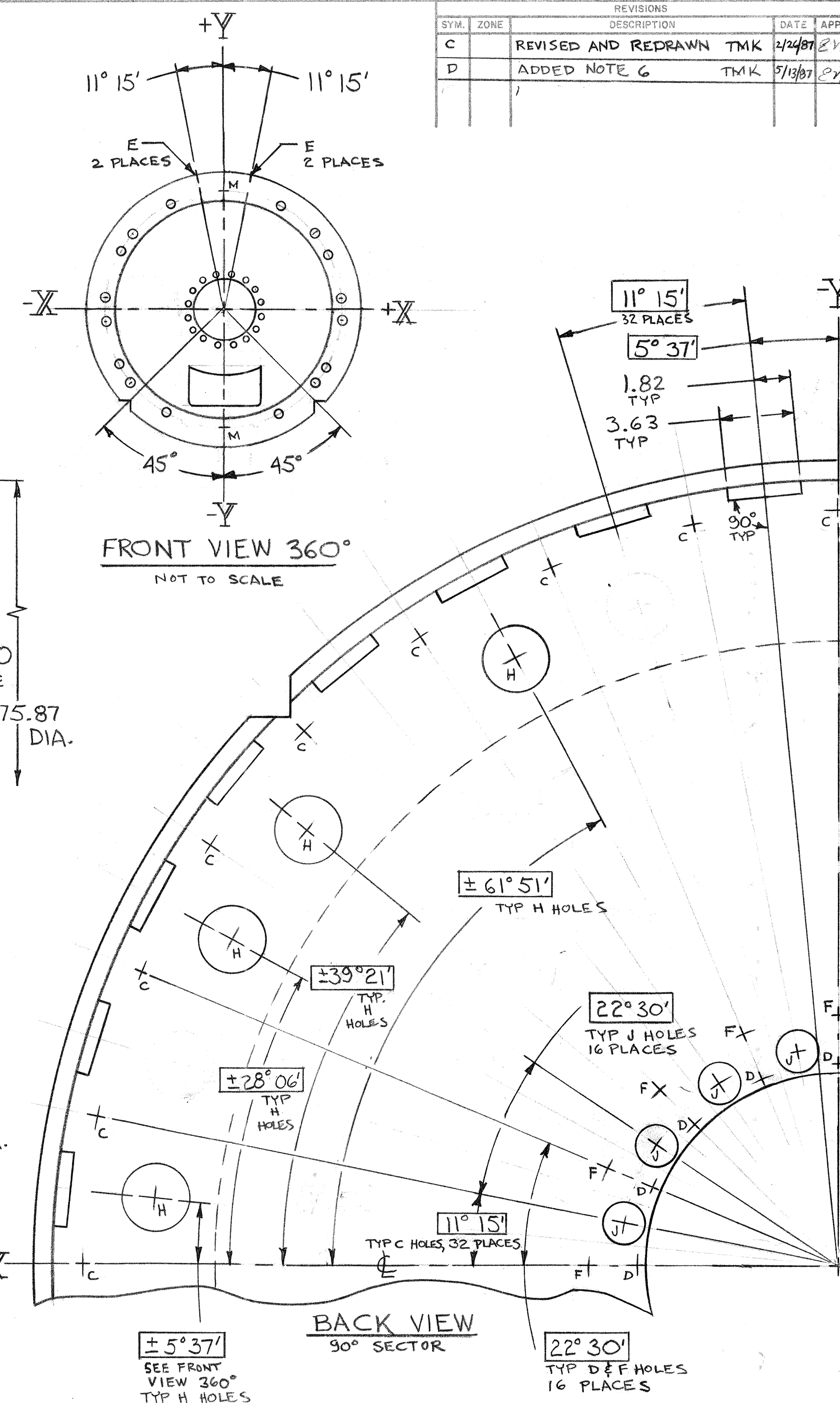
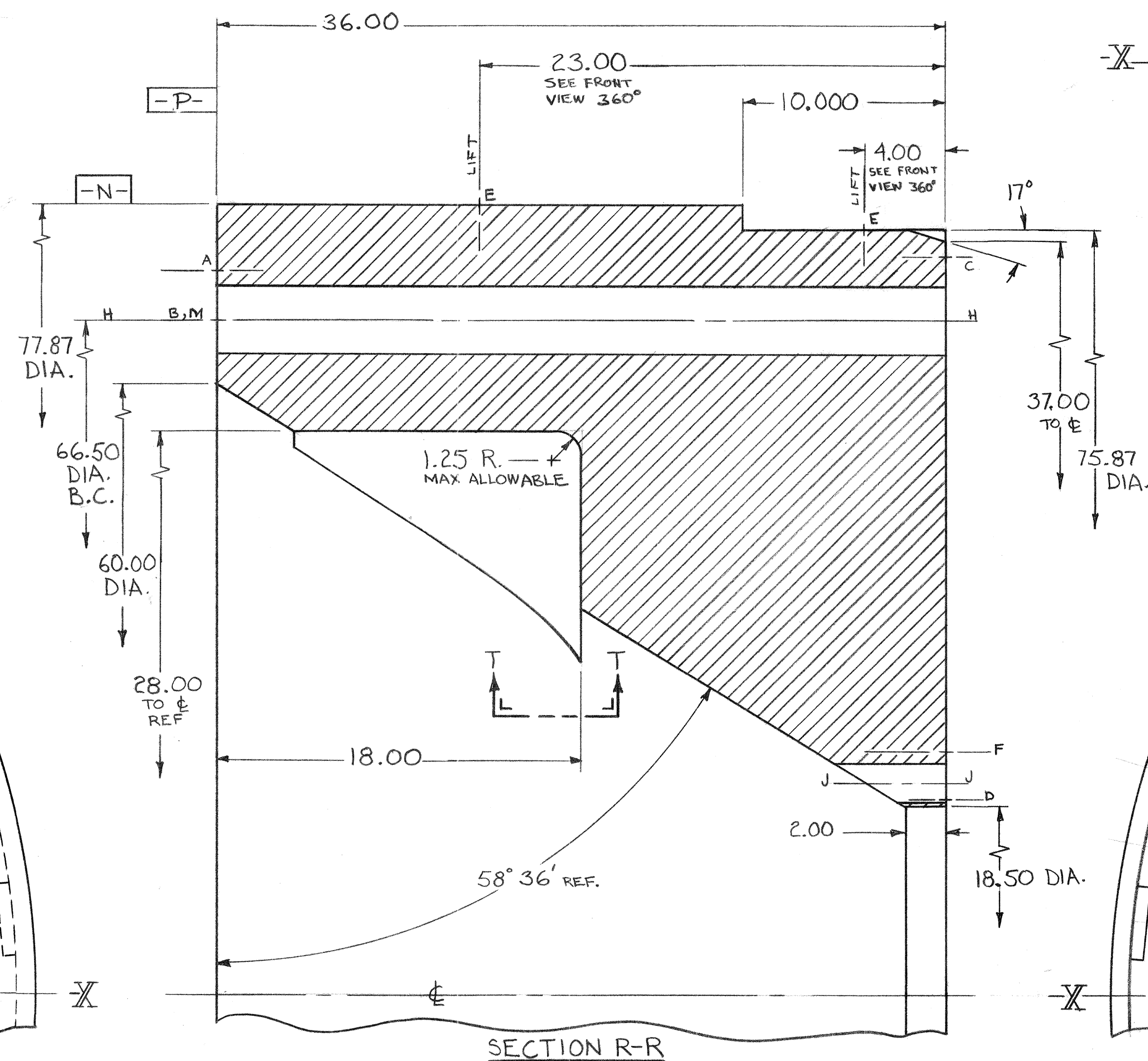
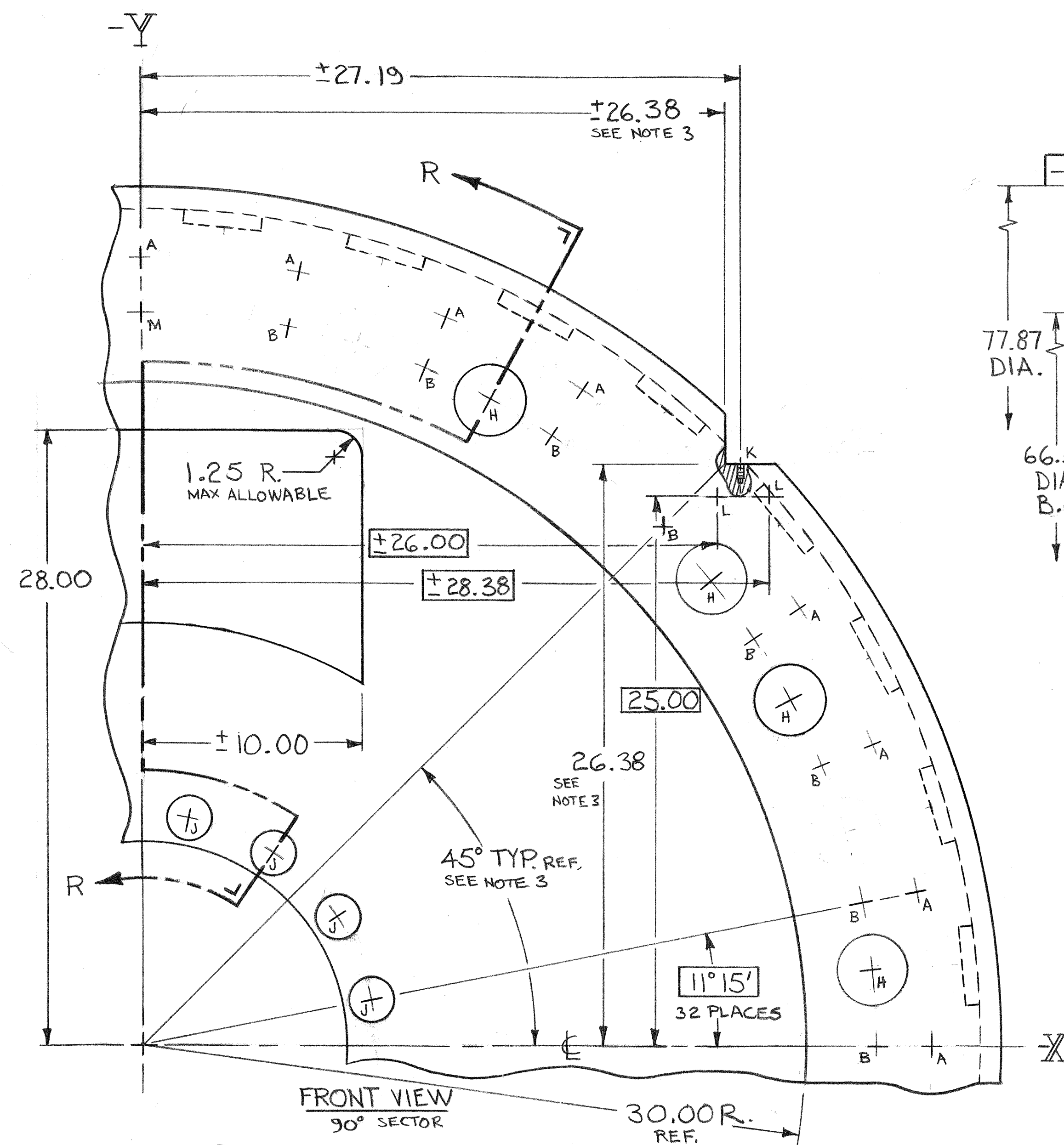


REVISIONS				
SYM.	ZONE	DESCRIPTION	DATE	APP.
C		REVISED AND REDRAWN TMK	4/24/87	EV
D		ADDED NOTE 6 TMK	5/13/87	EV



24 POLE TIP
SCALE : 1:4
MAT'L : LOW CARBON STEEL
QTY. : 2 REQ'D.
WT : 30,000 lbs.

M	66.50 DIA.	2 1/2 UNC x 3.5" DP.	2	⊕ P N .06" DIA.	LIFT HOLES ONLY
L	RAIL BRACKET HOLES	1/2-13 UNC x 1.25" DP.	4	⊕ P N .06" DIA.	
K	RAIL HOLES	1/4-20 UNC x .62" DP.	12	3.00", 9.00", 15.00" 21.00", 27.00", 33.00" } FROM -P- IN Z PLANE.	
J	21.00 DIA.	2.0" DIA. THRU	16	⊕ P N .06" DIA.	
H	66.50 DIA.	3.25" DIA. THRU	16	⊕ P N .06" DIA.	
F	24.00 DIA.	3/8-16 UNC x .62" DP.	16	⊕ P N .06" DIA.	
E	LIFT HOLES	2.00"-4 1/2 UNC x 3.50" DP.	4	SEE SECTION R-R, AND FRONT VIEW 360°	
D	19.25 DIA.	3/8-16 UNC x .62" DP.	16	⊕ P N .06" DIA.	
C	73.00 DIA.	3/8-16 UNC x .62" DP.	32	⊕ P N .06" DIA.	
B	66.50 DIA.	3/8-16 UNC x .62" DP.	30	⊕ P N .06" DIA.	
A	71.50 DIA.	3/8-16 UNC x .62" DP.	30	⊕ P N .06" DIA.	
HOLE	B.C.	SIZE	PLACES	GEOMETRIC TOL.	

6. 84mm (3.3") DIA DRILL WAS USED TO DRILL "H" HOLES.
5. ALL TAPPED HOLES TO BE CLASS 2B OR BETTER.
4. "E" AND "M" HOLES ARE LIFT HOLES ONLY
3. NOTCH ON O.D. AT 45° APPEARS 2 TIMES TOTAL
(EACH ITEM) 90° APART. SEE FRONT VIEW 360° THIS SHEET.
2. FINISH ON ALL MACHINED SURFACES = 500μ INCH.
1. BREAK ALL SHARP EDGES 45° x .03"

NOTES:

D	ITEM	DWG. NO.	DESCRIPTION	G1	G2	G3	REMARKS	REV.
				QUANTITY				
PRINT DISTR.	UNLESS OTHERWISE SPECIFIED		 Cornell University Floyd R. Newman Laboratory of Nuclear Studies - Ithaca, NY 14853-5001					
SH. NO. 6 CONT. ON 17 6052-303	DIMENSIONS ARE IN INCHES TOLERANCES ARE: .00 $\pm$.03 .000 $\pm$.010 FRACTIONS ANGLES 0° 3' ALL SURFACES			CLEO II- MAGNET YOKE, MK 4 POLE TIP				
CHECKED BY	DRAWN BY		DRAWN FOR	DATE	SCALE	D		6052-303
APPROVED BY	TMK		NORDBERG	2/4/86	1:4	D		SH. NO. 16 CONT. ON 17
REV.	D							REV.