

3/8"-16 UNC x .62" DP.
32 PLACES AT C
SPACED AS SHOWN
ON A 119.00" B.C.
Φ L M .06" DIA.

3/4"-10 UNC x 2.00" DP.
16 PLACES AT D
SPACED AS SHOWN
ON A 114.75" B.C.
Φ L M .06" DIA.

3/8"-16 UNC x .62" DP.
32 PLACES AT F
SPACED AS SHOWN
ON A 115.00" B.C.
Φ A A M .06" DIA.

2.62" DIA. THRU. C'BORE 3.87" DIA x DEPTH SHOWN
2 PLACES AT B

47 COIL COLLAR - PRELIMINARY
SCALE: 1:10
MAT'L: LOW CARBON STEEL
QTY: 2 REQ'D
WT.: 56,100 LBS.
SEE GENERAL NOTES

- NOTES:
- USE ITEM 47 TO MAKE ITEMS 20²² AND 21²²
 - H, P AND E HOLES SHOWN HERE FOR REFERENCE ONLY.
H, P AND E HOLE DETAILS ON SH. 22.
 - SEE SH. 14 FOR DETAILS OF TAPPED HOLES RR, T AND V.
 - ALL TAPPED HOLES TO BE CLASS 2B OR BETTER
 - 3" COIL SUPPORT BRACKET ITEM 36 FASTENS INTO J HOLES (THIS IS)
OF COIL COLLARS 20²² & 21²² USING SOC. HD. CAP
SCREWS ITEM 43 PL
 - FINISH ON MACHINED SURFACES = 500 μ INCH.
 - BREAK ALL SHARP EDGES 45° x .03".

ITEM	DWG. NO.	DESCRIPTION	Q1	Q2	Q3	REMARKS	REV.
CORNELL UNIVERSITY, ITHACA, NY LABORATORY OF NUCLEAR STUDIES							
CLEO II - MAGNET YOKE, MK 4 COIL COLLAR - PRELIMINARY							
DESIGNED BY	DATE	DRAWN BY	DATE	SCALE	DWG. NO.	CORR. ON	REV.
TMK	1/29/86	NORDBERG	1/29/86	1:10	6052-303	14	D

SYMBOL	DESCRIPTION	DATE	BY
A	GENERAL REVISIONS	TMK	5/1/86
B	ADDED HOLES RR, T AND V	TMK	9/29/86
C	ADDED NOTE 6	TMK	9/14/86
D	MAJOR REV + RENUMBERING OF ITEM - WAS ITEM 20+21	TMK	11/1/86