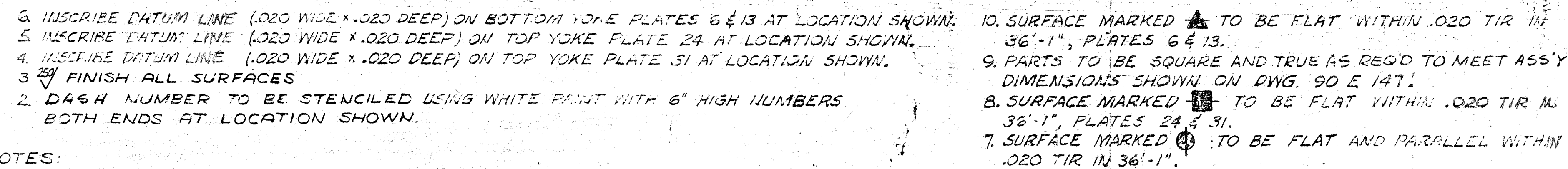


MATERIAL

FORGED MAGNET STL. PER SPEC. 4500-90-4-S2



7	PART NO	DIM. "X"	DESCRIPTION
	SHOP NOTES	DO NOT SCALE THIS DRAWING SCALE 1/2"=1'-0"	600 MeV SYNCHROCYCLOTRON MAGNET
	UNLESS OTHERWISE SPECIFIED	DATE 8-2-62	YOKE PLATES 6, 13, 24, 31
1.	TOLERANCES ON DIMENSIONS - .06	DRAWN BY B. Schmieder	WILLIAM M. BROBECK AND ASSOCIATES
2.	BREAK EDGES REMOVE BURRS	CHECKED BY J. A. JOHNSON	ENGINEERING RESEARCH - DESIGN - DEVELOPMENT
3.	20° CHAMFER ENDS OF ALL SCREW THREADS	DATE JUN 20 1962	1920 PARK BLVD. OAKLAND, CALIFORNIA
4.	1/2" PITCH THREAD RELIEF WITH ROUND NOSE TOOL ON MOUNT SCREW THREADS	DRAWING NUMBER	90 D 114 B
			NASA NO. 1 LD-503622

ITEM	QWS NO.	DESCRIPTION	QUANTITY			REMARKS	REV
			G1	G2	G3		
CORNELL UNIVERSITY, ITHACA, NY LABORATORY OF NUCLEAR STUDIES							
WELDED OR OTHERWISE SPECIFIED: WELDMENTS ARE IN UNIONS TOLERANCES UNLESS SPECIFIED: 2 PLACE DECIMALS ± 3 PLACE DECIMALS ± FRACTIONS ± ANGLES ± ALL SURFACES FINISH							
ALL SURFACES	FINISH	SCHMIEDER	NORDBERG	DATE	SCALE	7052-304	REV
				3-12-86	~	CONC. ON 4	C