

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

RELEASED

GR-105 C

USED ON

MODEL PROJECT NO. ASS'Y. NO. DATE

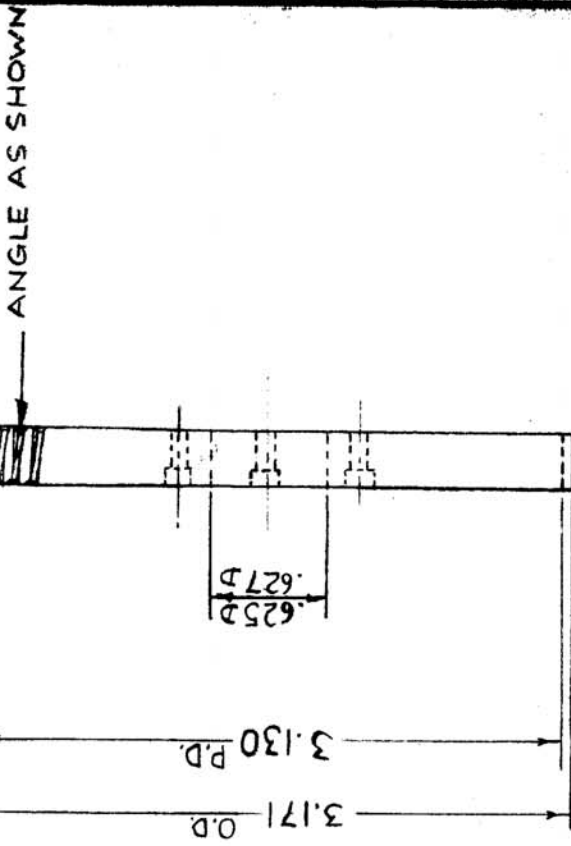
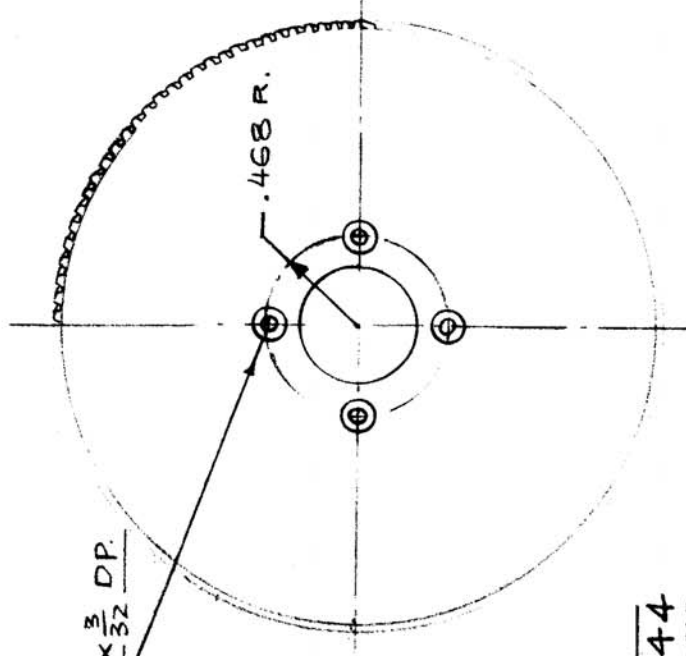
TWR-115

151

A-230

9-22-52

$\frac{1}{8}$ D. (1.25) CHORE $\frac{3}{16}$ DIA. $\times \frac{3}{32}$ DP.
64 HOLES



HELICAL GEAR

NO OF TEETH = 144
 HELIX ANGLE = 17°
 PRESSURE ANGLE = 20°
 PITCH DIA. = 3.130
 OUTSIDE DIA. = 3.171
 REAL DIA. PITCH = 46
 NORMAL DIA. PITCH } = 48
 (PITCH OF CUTTER)
 (COMMERCIAL CLASS 3 TOL.)

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
C	1	ADD. PRESS. ANGLE = 20°	4447	18031	ALL	J. H. [Signature]
B	1	CLASS 3 TOL. ADDED	51635	1	18	[Signature]
A	1	NOSE. PITCH ADDED	71313	1		[Signature]

TOLERANCES

DEC. DIM. ± .005
 FRAC. DIM. ± $\frac{1}{64}$
 OTHERS ANGULAR DIM. ±

SCALE FULL SIZE

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
	9/32 THK.	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
LAMINATED PHENOLIC	STOCK SIZE	HELICAL GEAR	
MATERIAL	WEIGHT PER PC.		
L FABRIC			
LINEN BASE			
TYPE & TEMPER			
		ELEC. DES. APP. <i>[Signature]</i>	MECH. DES. APP. <i>[Signature]</i>
		CHECKED <i>[Signature]</i>	FINAL APPROVAL <i>[Signature]</i>
		FINISH & SPEC. NO.	GR-105 C