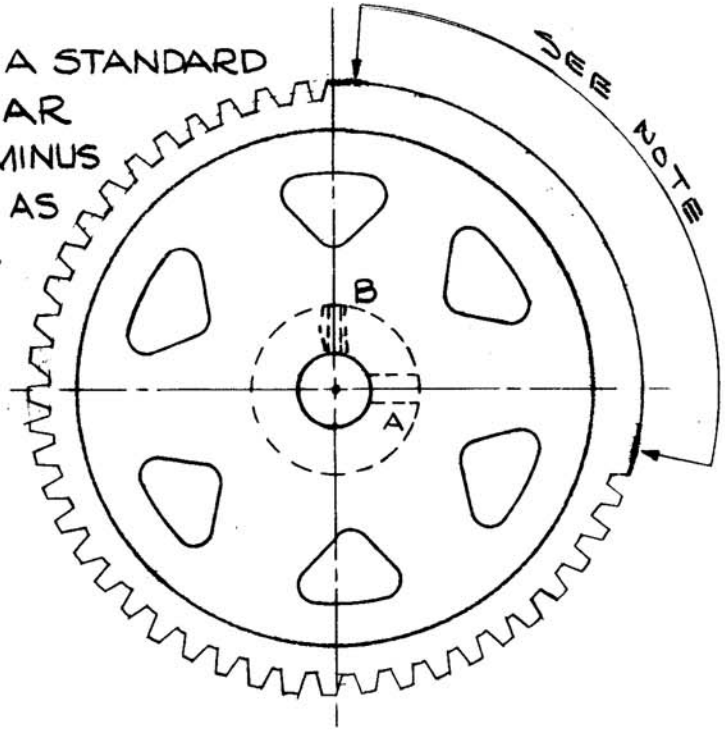
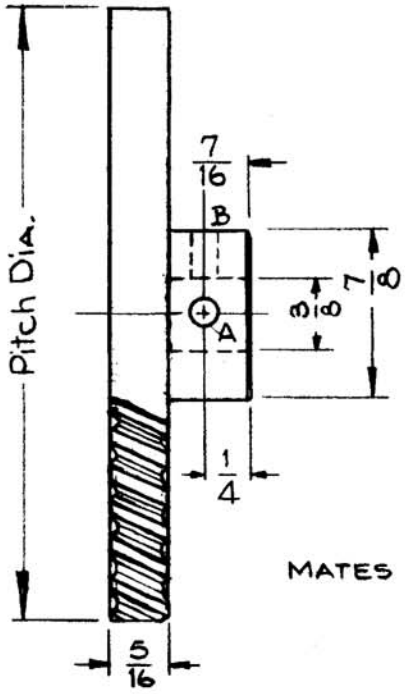
REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE	GR-144	C
1	GPT-10K	AS-162			

PITCH DIA. ~ 3.125
PITCH ~ 16
NO. OF TEETH ~ 36
PRESSURE ∠ ~ 20°
THREADS RIGHT HAND

NOTE:
THIS IS A STANDARD TMC GEAR (GR-142) MINUS 14 TEETH AS SHOWN.



A ~ .1285 DIA. HOLE (#30) DR. 1 Req.
B ~ TAP 8-32 1 Req.



MATES WITH GR-143-2

REF ~ TMC DWG NO. GR-142 (MOD)

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C		GEAR SPECS ADDED GEAR TOOTH NOTE ADDED	11/13/59	—			
B		A-HOLE WAS 9/64	9/28/59	1347	P.T.		
A	1	"B" Hole Added	6/8/59		J.C.B.		

REQ.	ITEM	PART NO.	DESCRIPTION	SYM.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

GEAR, WORM WHEEL

STOCK SIZE: BRONZE
MATERIAL:
TYPE & TEMPER:
HEAT TREAT. SPEC.:
FINISH & SPEC. NO.: chrom Plate .0003

J.C. BIELE — DRAWN
CHECKED
ELEC. DES. APP.
MECH. DES. APP.
FINAL APPROVAL

GR-144 C

TOLERANCES
DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE: S401-15 (Q1345 MOD)

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

FORM 108-A