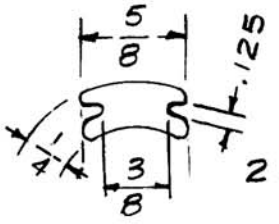
STANDARD DRAWING

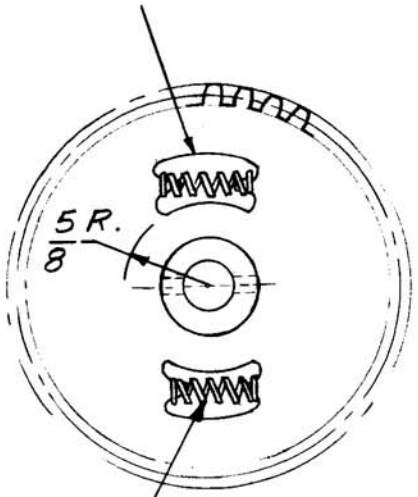
REQ. PER UNIT	USED ON MODEL	ASS'Y. NO.	DATE
1	SBE-1		7-23-57
1	SBE-2		5-5-58
1	SBE-3	AP-100	11-30-59

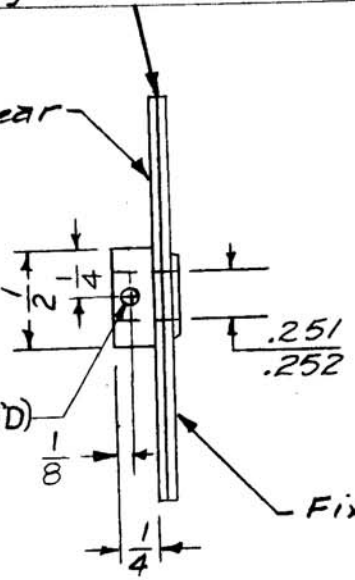
GR-133 C



2 Req.

Approx. .003 Spacing between Gears.





Pitch Dia. — 2"
Pitch — 48
No. of Teeth — 96
Pressure Angle — 14½°
Comm. Class 3 Tol.
Type - Anti-backlash

Note - Lubricate lightly between gears.

Spring suitable to prevent backlash. - 2 Req.
Spring must not bind.
Use TMC SP-122

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
C	1	FINISH WAS YELLOW ANODIZE	12.29.64	13185	G.R.		
B	1	4-40 TAP (2 HOLES) & S401-194 ADDED REF: N.J. GEAR DELETED	4/3/64	11/16 3	A.M.		JC
A	1	COMPL. REV.	12/10/57	1	46		

TOLERANCES

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

SCALE: S401-194 1-1000

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

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		.032 thk (each gear)	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE	GEAR, SPLIT, 2" P.D.	
		Aluminum		
		MATERIAL		
		245 T3	46 DRAWN	CHECKED
		TYPE & TEMPER / HEAT TREAT. SPEC.		FINAL APPROVAL
		S404 YELLOW IRIDITE	JB ELEC. DES. APP.	MECH. DES. APP.
		FINISH & SPEC. NO.		GR-133 C