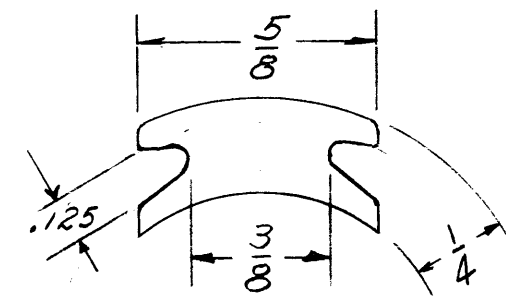


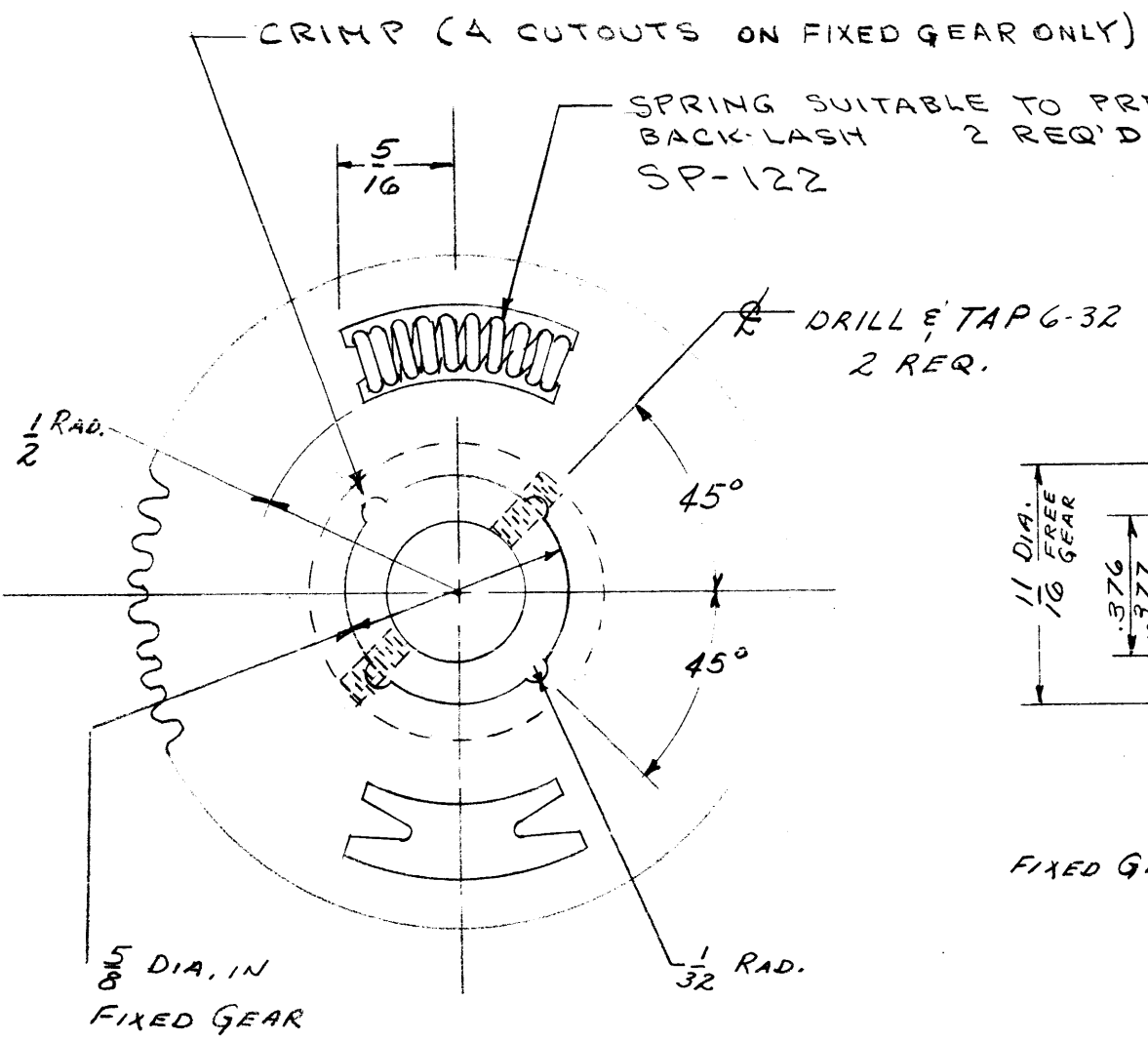
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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

GR-122



CUTOUT DETAIL
DIMENSION FOR REF. ONLY

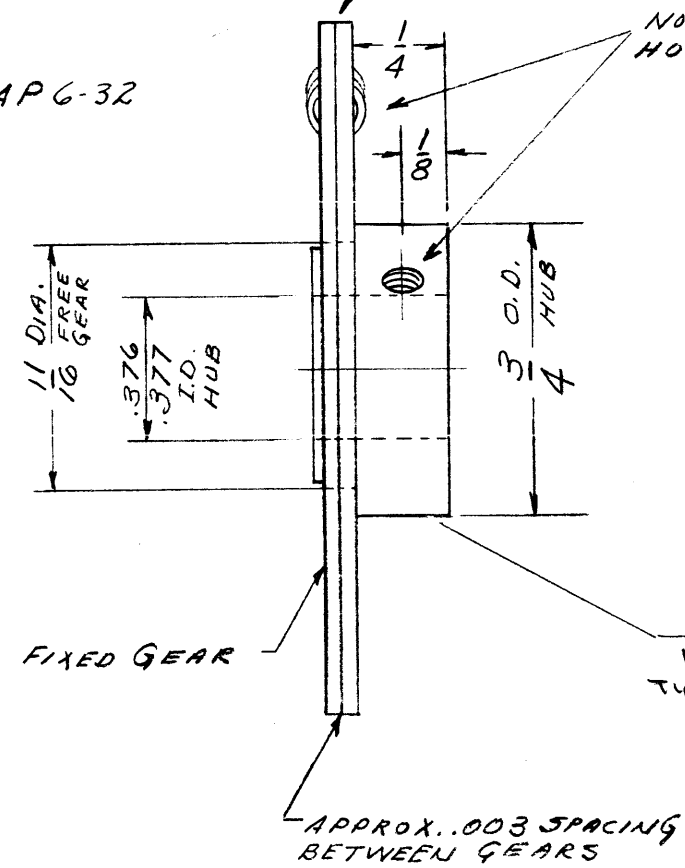


CRIMP (4 CUTOUTS ON FIXED GEAR ONLY)
SPRING SUITABLE TO PREVENT BACK-LASH 2 REQ'D.
SP-122

DRILL & TAP 6-32
2 REQ.

LIGHT LUBRICATION BETWEEN GEARS.

NOTE RELATION OF TAPPED HOLES TO CUTOUTS



HUB MATERIAL - ALUMINUM
TYPE & TEMPER - 24S-T3

APPROX. .003 SPACING BETWEEN GEARS

PITCH DIA - 1 3/4"
PITCH - 48
NO. OF TEETH - 84
PRESSURE OF ANGLE - 14 1/2°
COMM. CLASS 3 TOL.
TYPE - ANTI-BACKLASH.

REF. N.I. GEAR WORKS

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			SPLIT GEAR ASSY. GPR	
			ADD. 4-25-55	
			DRAWN	ELEC. DES. APP. MECH. DES. APP.
			CHECKED	FINAL APPROVAL
			HEAT TREAT. SPEC.	
			YELLOW ANODIZE	
			FINISH & SPEC. NO.	

CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
C	4/3/58	3	AMC	JHR	AMC
B	8/1/58	2	COO	AMC	AMC
A	7/19/58	1	COO	AMC	AMC

TOLERANCES	SCALE:
± 1/64	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

2	GPR	297	4-25-55
RE PER UNIT	MODEL	PROJECT NO.	DATE

USED ON