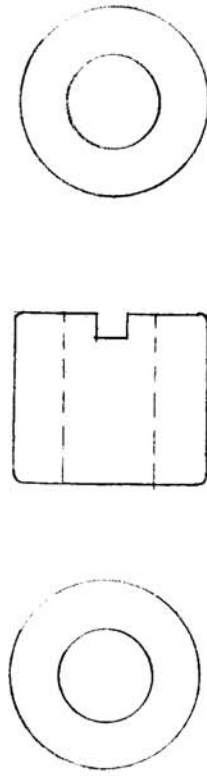


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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



45° HELIX ANGLE
 1 1/2° NORMAL PRESSURE ANGLE
 24 DIAMETRAL PITCH
 33.94 NORMAL PITCH
 3/8" FACE
 1/4" HOLE
 10 TEETH
 .417" PITCH DIAM.
 3/32" X 1/16" KEYWAY ON END
 (COMMERCIAL CLASS 3 TOL.)

REF: BOSTON GEAR WORKS - CAT. NO. H2A10R.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
STEEL	#	GEAR, HELICAL	
MATERIAL	WEIGHT PER PC.		
HARDENED		YOX	
TYPE & TEMPER			
#			
HEAT TREAT. SPEC.			
TEETH POLISHED			
FINISH & SPEC. NO.			

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
STEEL	#	GEAR, HELICAL	
MATERIAL	WEIGHT PER PC.		
HARDENED		YOX	
TYPE & TEMPER			
#			
HEAT TREAT. SPEC.			
TEETH POLISHED			
FINISH & SPEC. NO.			

ISSUE ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS CHECKER	ENG. APP.
B 1	CLASS 3 TOL. ADDED	5/16/54	2	W.D.D.	
A 1	REDRAWN - DATA ADDED	5/16/54	1	C.D.P.	
TOLERANCES					
SCALE #					
DEC. DIM. ±					
FRAC. DIM. ±					
ANGULAR DIM. ±					
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

REQ. PER UNIT	MODEL	PROJECT NO.	USED ON
	YOX-1	101	
			ASSY. NO.
			A-421
			DATE
			3-10-53

GR-107	B
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