

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

RELEASED

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

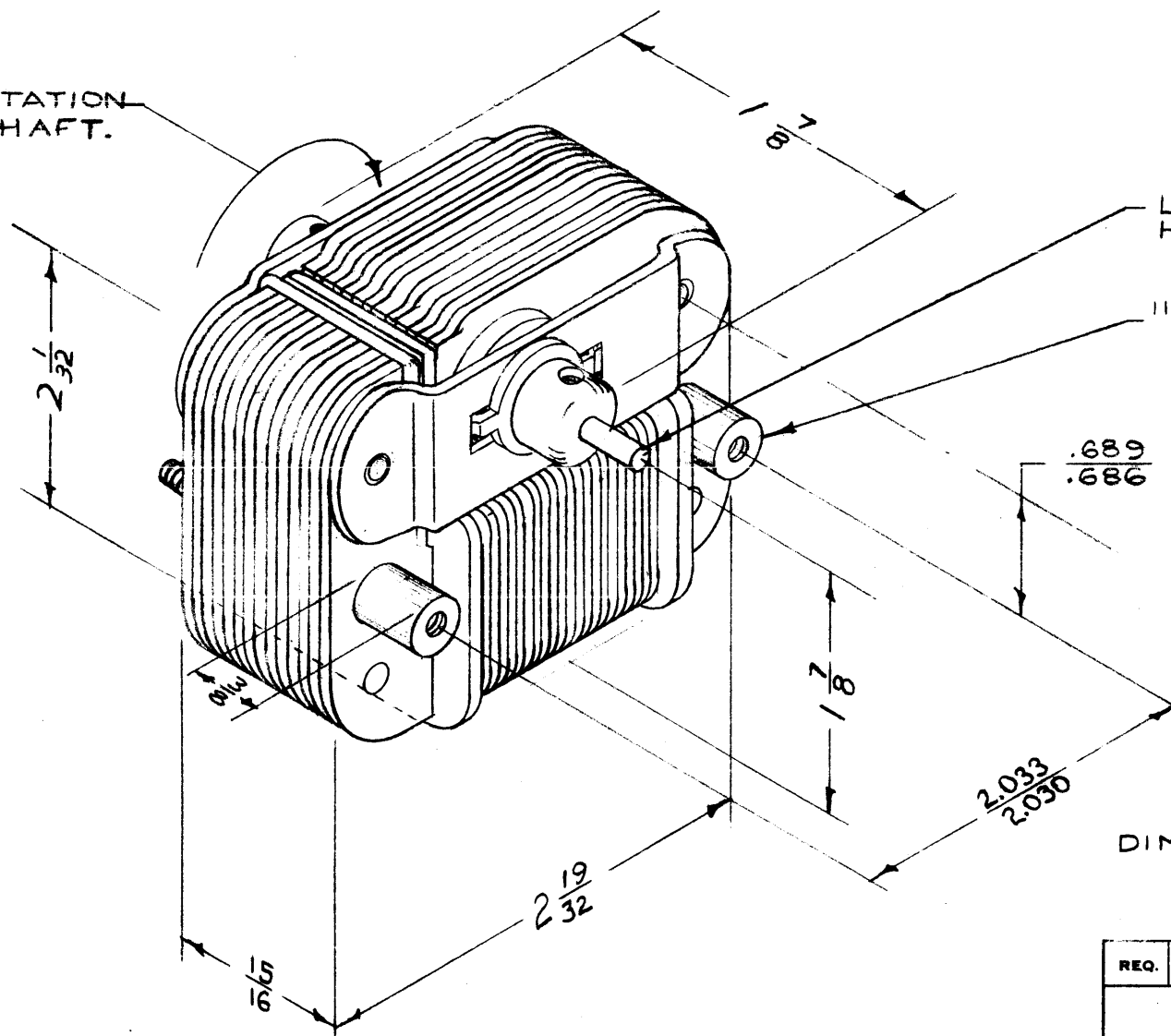
M0102 A

CHARACTERISTICS

VOLTAGE = 115 V. A.C.	60 CYCLES	50 CYCLES
FULL LOAD SPEED	2400 R.P.M.	2000 R.P.M. 19AMPS
NO LOAD SPEED	3400 R.P.M.	2800 R.P.M. 17AMPS
DUTY CYCLE	CONTINUOUS	CONTINUOUS
FULL LOAD H.P.	.002	.002
FULL LOAD TORQUE	.055 LB. IN.	.055 LB. IN.

MAXIMUM AMBIENT TEMP. UNDER STALL CONDITIONS = 50°C (122°F)
 INSULATION = CLASS "F"
 LUBRICATION = HIGH TEMPERATURE TYPE

CLOCK WISE ROTATION VIEWED FROM SHAFT.



LENGTH OF SHAFT BEYOND BEARING HOUSING = 1 1/32 SHAFT DIA. .1250 / .1248

1 1/32 DIA. X 3/8 LONG-TAP 10-32 5/16 DP. 2 REQ'D.

NOTICE TO PERSONS RECEIVING THIS DRAWING

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 MAMARONECK, NEW YORK

DIMENSIONS FOR REF. ONLY.

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		//	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE		
		//	MOTOR	
		MATERIAL		
		WEIGHT PER PC.		
		//		
		TYPE & TEMPER	16 12-18-52	
		//		
		HEAT TREAT. SPEC.		
		//		
		FINISH & SPEC. NO.		

A	REF. S401 CLARIFIED TO CHAR. 50 CYCLES ADDED	4-22-66	16107				
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES			SCALE: FULL SIZE				
ALL OTHERS	DEC. DIM. ± .005	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					
	FRAC. DIM. ± 1/64						
	ANGULAR DIM. ±						

S401-64 (KYAB-5634-4) ← FOR PURCHASING ONLY

CK-2	168	A-262	12-18-52
MODEL	PROJECT NO.	ASSY. NO.	DATE
USED ON			

M0102