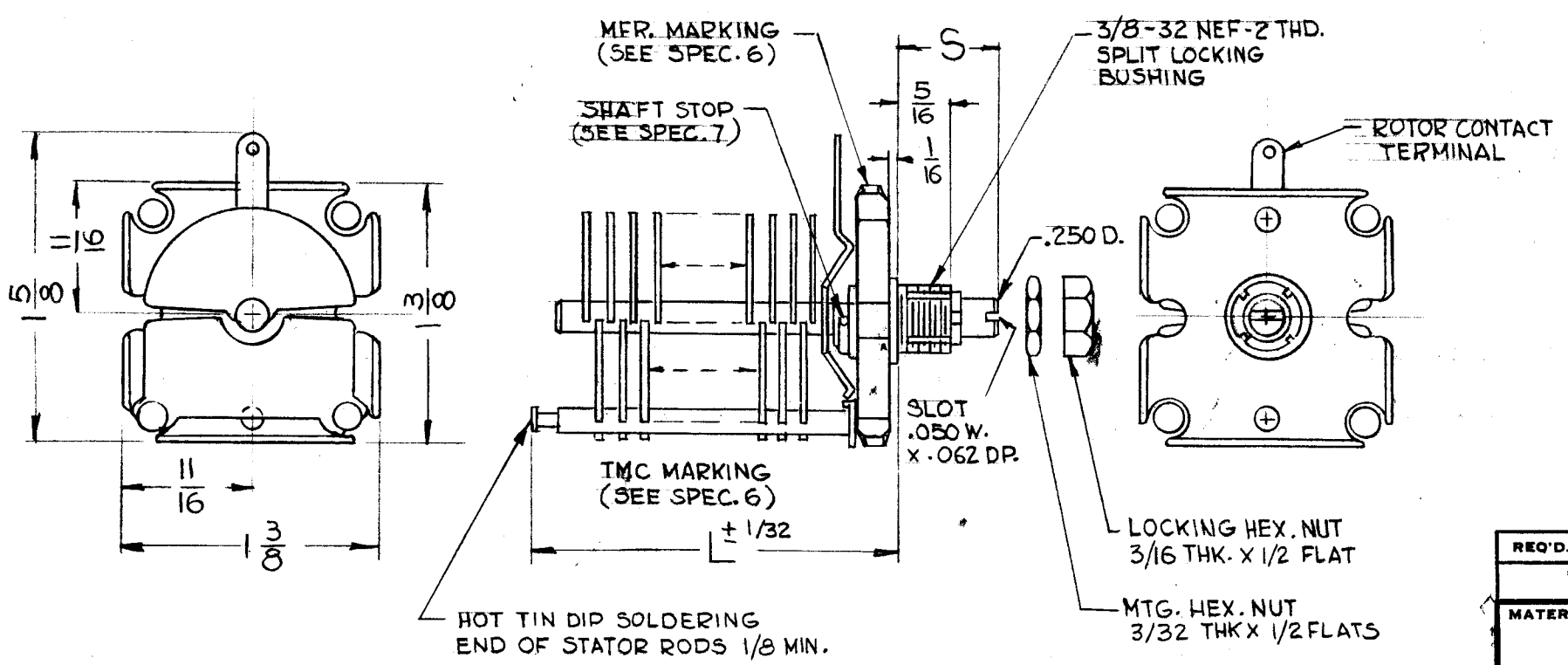


TMC PART NUMBER	MFR. PART NUMBER	CAPACITANCE PER SECT.		QUAN. OF SECT.	PLATES PER SECT.	PLATE SPACING (NOM.)	DIMENSIONS	
		MIN.	MAX.				L	S
CB-169-1	167-411-3	10	210	1	37	.020	2-7/64	1/2

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	AX411 AND AX412 DELETED	9/15/65	14771	ZVK	JCB	MM
B	"SUPERCEDED" DIRECTLY REPLACED BY ADDED	1/11/66	15030	JC	JCB	J

**SUPERSEDED**

DIRECTLY REPLACED BY CB168-2



**SPECIFICATIONS**

1. TUNING CHARACTERISTIC: STRAIGHT LINE CAPACITY.
2. AC PEAK VOLTAGE: 1000 V.
3. CAPACITY INCREASES IN CLOCKWISE ROTATION.
4. MATERIALS AND FINISHES:
  - A) STATOR PLATES - BRASS, NICKEL PLATE
  - B) ROTOR PLATES - BRASS, NICKEL PLATE
  - C) SUPPORT RODS - BRASS, NICKEL PLATE (HOT TIN DIPPED SOLDERING ENDS)
  - D) SHAFT - BRASS, NICKEL PLATE
  - E) ROTOR CONTACT - BERYLLIUM COPPER, SILVER PLATE
  - F) TERMINALS - BRASS, TINNED
  - G) END PLATES - 3/16 THICK STEATITE
  - H) MOUNTING AND LOCKING NUTS - BRASS, NICKEL PLATE
5. CONSTRUCTION: ROTOR BEARINGS AND STATOR SUPPORT RODS SOLDERED TO STEATITE END PLATES.
6. MARKING: THE TMC PART NUMBER SHALL BE RUBBER STAMPED ON EDGE SPECIFIED. THE MANUFACTURER'S PART NUMBER AND CAPACITY RATINGS SHALL BE STAMPED ON EDGE SPECIFIED.
7. SHAFT STOP: A SHAFT STOP SHALL BE PROVIDED AT MINIMUM AND MAXIMUM CAPACITY. TOTAL ROTATION, 180°

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
KOHN LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		CAPACITOR, VARIABLE, AIR DIELECTRIC		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN G.D.L	DATE 5-28-63	FINAL APPROVAL BP
		CHECKED JQ	DATE 5-28-63	
		ELECT. DES. R.KOHN	DATE 5/29/63	CB-169
		MECH. DES. W.JORDAN	DATE 5/29/63	B
			SHEET	REV. LTR.

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	S-401-47
Do Not Scale		
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

NOTES