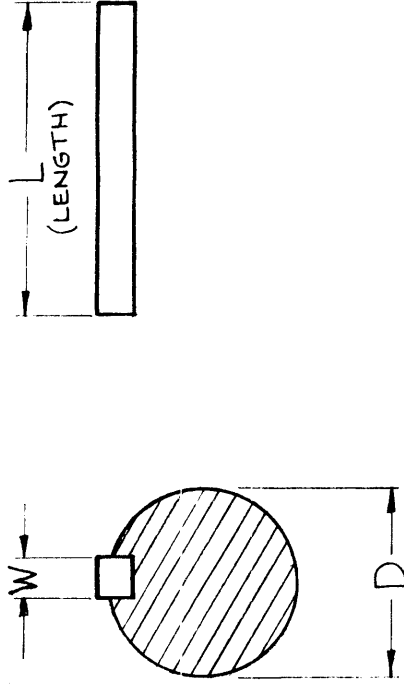


# STANDARD DRAWING

\*TOLERANCES GIVEN ARE NEGATIVE (MINUS) & REPRESENT MAX. VARIATION BELOW EXACT NOMINAL SIZE.



TMC Code	Nominal Size Dimension W	For Shaft Diameter D	* Toleranc
1	1/16	1/4	
2	1/8	1/2	- .002
3	3/16	5/8	- .002
4	1/4	15/16	- .002
5	5/16	1-5/16	- .002
6	3/8	1-7/16	- .002
8	1/2	1-13/16	- .0025
10	5/8	2-5/16	- .0025
12	3/4	2-7/8	- .0025
14	7/8	3-3/8	- .003
16	1	3-7/8	- .003
20	1-1/4	4-3/4	- .003
24	1-1/2	5-3/4	- .003

TMC PART NUMBER TO BE IN FOLLOWING FORM:

KY-102 - 3 - 2.500 - B

BASIC TMC PART NO

DIM W IN 16<sup>THS</sup> SEE CHART

LENGTH (L) (IN INCHES) must not be less than 2W.  
 EXAMPLES:  
 2.500 = 2 1/2  
 0.500 = 1/2  
 1.750 = 1 3/4  
 0.375 = 3/8

FINISH  
 B = BRASS (HARD)  
 SS = STAINLESS STEEL

PROPERTY OF THE TECHNICAL MATERIAL CORPORATION

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THE TECHNICAL MATERIAL CORPORATION  
 MAMARONECK, NEW YORK

ISSUE ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	UP DATED DWG PER EMIN 10807	1/30/60	10807	TR	TR	TR
A	ON PART NO. FROM EXAMPLES ADDED TO "LENGTH"	125-63	8065	TR	TR	TR

TOLERANCES  
 DEC. DIM. ± \* SEE CHART  
 FRAC. DIM. ±  
 ANGULAR DIM. ±

SCALE:  
 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
		THE TECHNICAL MATERIAL CORP. MAMARONECK, NEW YORK	
		KEY, SQUARE	
		D.D. W. J. L. Biele	
		CHEKED	FINAL APPROVAL
		DRAWN	KY-102
		ELEC. DES. APP. MECH. DES. APP.	B
		FINISH & SPEC. NO.	
		HEAT TREAT. SPEC.	
		TYPE & TEMPER	
		MATERIAL	
		STOCK SIZE	

STANDARD DRAWING