

SM

STANDARD DRAWING

THREAD SIZE	CODE
2-56	0256
3-48	0348
4-40	0440
5-40	0540
6-32	0632
6-40	0640
8-32	0832
8-36	0836
10-24	1024
10-32	1032
12-24	1224
1/4-20	2520
1/4-28	2528
5/16-18	3118
3/8-16	3716
7/16-14	4314
1/2-13	5013
5/8-11	6211
3/4-10	7510
1/2-20	5020
1-64	0164

SYMBOL	MATERIAL
A	ALUMINUM
B	BRASS
S	STEEL
S	STAINLESS ST'L
N	NAVAL BRONZE FOR SPECIAL APPLICATIONS ONLY

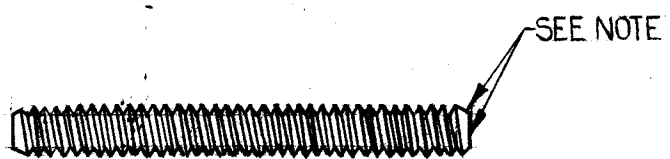
SYMBOL	FINISH
A	CAUSTIC DIP & WATER DIP LACQUER
E	IRIDITE
N	NICKEL PLATE
P	NO FINISH
S	PASSIVATE STAINLESS STEEL ONLY
G	GOLD PLATE .000025 THK.
S	SILVER PLATE FOR SPECIAL APPLICATIONS ONLY.

NOTE TO PERSONS RECEIVING THIS DRAWING
 THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.

Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

NOTE:

- ENDS SHALL BE FLAT AND CHAMFERED.
- DIAMETER OF FLAT SHALL NOT EXCEED MINOR DIAMETER OF THREAD.
- MAX. LENGTH OF POINT SHALL BE TWO (2) THREADS FOR SIZES 2 THRU 7/16, & 1/8 IN.
- FOR SIZES 1/2 THRU 7/8 INCLUSIVE.



THE TMC PART NO. SHALL BE IN THE FOLLOWING FORM:

SM 1024 A E 1.625

THREAD TYPE
 (ALL THREADS ARE)
 CLASS 2.

MATERIAL

FINISH

LENGTH
 EXAMPLES: 1.625 = 1 - 5/8
 2.500 = 2 - 1/2
 0.750 = 3/4
 0.625 = 5/8

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
E		0164 ADDED	5-13-61	13981	CR	JL	
D	1	NOTE ADDED	3-28-63	8660			
C	1	ON PART NO. FORM "L" WAS 1.625; EXAMPLES ADDED	1-25-63	8088			
B	2	"S" ADDED ON FINISH	10-16-61	5701	LB		
B	1	"N" ADDED ON MATERIALS					
A	1	GOLD PLATE ADDED 1/2-20 ADDED	11/60		16		

TOLERANCES		SCALE:	
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES	
FRAC. DIM. ±			
ANGULAR DIM. ±			

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE	
		ROD, THREADED	
		MATERIAL	
		TYPE & TEMPER	
		HEAT TREAT. SPEC.	
		FINISH & SPEC. NO.	

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE

DRAWN	CHECKED	FINAL APPROVAL
JCB	JL	CRB
	S.G.	SM
		E