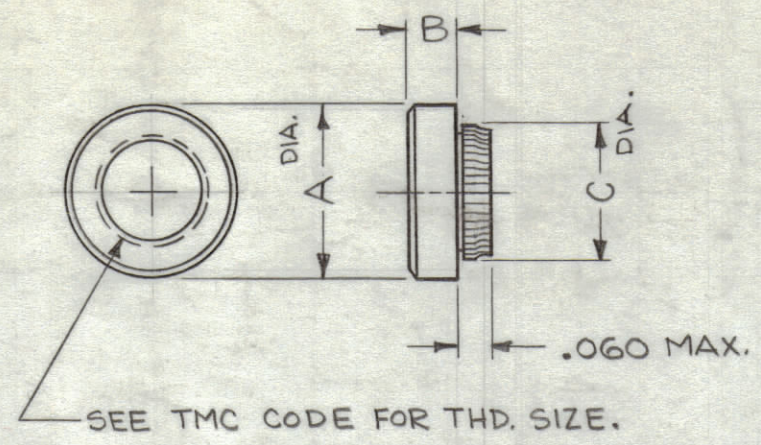


TMC CODE FOR THD. SIZE	THREAD SIZE	"A" DIA.	"B" DIM.	"C" DIA. +.002 -.002	HOLE SIZE +.004 -.000
0256	2-56NC-2B	7/32	1/16	0.160	0.146
0348	3-48NC-2B	15/64	1/16	0.172	0.158
0440	4-40NC-2B	7/32	1/16	0.179	0.166
0632	6-32NC-2B	9/32	1/16	0.226	0.213
0832	8-32NC-2B	11/32	3/32	0.263	0.250
1024	10-24NC-2B	3/8	1/8	0.285	0.272
1032	10-32NF-2B	3/8	1/8	0.285	0.272
1/4 20	1/4-20NC-2B	7/16	15/64	0.341	0.328



REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A		ON P/N: 0440 WAS 0340	10-7-64	12552	P.L.	@	92

**INSTALLATION PROCEDURE**

PLACE FASTENER IN DRILLED OR PUNCHED HOLE AND APPLY SQUEEZING PRESSURE BETWEEN "PARALLEL" PUNCH AND ANVIL SURFACES UNTIL HEAD OF FASTENER CONTACTS MOUNTING MEMBER.

PUSH-OUT AND TORQUE TESTS (TORQUE APPLIED FROM HEAD SIDE OF FASTENERS)																						
PANEL MATERIAL	2-56			3-48			4-40			6-32			8-32			10-24/32			1/4-20			
	INST. PRESS	PUSH-OUT	TORQUE	INST. PRESS	PUSH-OUT	TORQUE	INST. PRESS	PUSH-OUT	TORQUE	INST. PRESS	PUSH-OUT	TORQUE	INST. PRESS	PUSH-OUT	TORQUE	INST. PRESS	PUSH-OUT	TORQUE	INST. PRESS	PUSH-OUT	TORQUE	
PAPER BASE																						
PHENOLIC RESIN	480	60	10	480	65	18	480	65	19	480	70	30	900	70	36	1200	80	40	1200	85	48	
NYLON BASE																						
PHENOLIC RESIN	480	30	8	480	35	13	480	40	14	480	45	19	900	45	24	1200	50	26	1200	55	31	
GLASS BAKE																						
PHENOLIC RESIN	800	60	8	800	90	20	800	95	24	800	135	30	1200	140	40	1200	150	46	1200	150	55	
CANVAS BASE																						
PHENOLIC RESIN	900	70	8	900	75	18	1200	77	20	1200	80	25	1200	88	30	1200	90	34	1200	113	45	
ACRYLICS	900	40	8	900	45	16	900	50	19	900	55	21	1200	60	25	1200	70	31	1200	75	36	
MAGNESIUM	900	80	10	900	100	17	900	100	24	900	100	37	1200	120	50	1200	125	58	1600	140	90	
POLYCARBONATE	900	45	8	900	50	9	900	55	10	900	55	17	900	60	18	900	60	18	900	65	20	
DIECASTINGS ALUMINUM #SC84A	900	45	12	900	45	16	900	55	20	900	75	27	900	75	40	1000	80	55	1200	100	98	
ZINC AG40A	900	100	12	1000	100	20	1000	150	25	1400	175	30	1400	200	100	1500	200	125	1700	250	175	

**NOTES**

- TO BE USED ONLY FOR BRITTLE OR HARD MATERIALS, SUCH AS MAGNESIUM, GLASS-LAMINATES, EPOXIES, ETC.
- INSTALLATION PRESSURE AND PUSH-OUT IN POUNDS - TORQUE IN INCH POUNDS.
- FOR SHEET THICKNESS .060 INCHES AND UP.

TMC PART NUMBER TO BE IN THE FOLLOWING FORM:

**NT-144 - 0256**

BASIC TMC PART NO.      THREAD SIZE (SEE TMC CODE)

**STANDARD DRAWING**

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	3401-165 (KF2)

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.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
M. GELLMAN			<b>LIST OF MATERIAL</b>	
	MATERIAL	CARBON STEEL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
	FINISH	CADMIUM PLATE	TITLE	NUT, PLAIN, SPLINE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS	FRACTIONS	ELECT. DES.	DATE	FINAL APPROVAL	DATE
.X ± .05	± 1/64		10-21-63	BP	
.XX ± .01	ANGLES	MECH. DES.	DATE		
.XXX ± .005	± 0° 30'		10/23/63		

NT-144      A