

STANDARD DRAWING

THREAD	SIZE CODE	MFGR P/N	A MAX	B MAX	C ±.005	D ±.005	E MAX	F ±.005	J ±.002	M MIN	N ±.005	R ±.005
6-32 UNC-3B	0632	52A3901Q-62	.940	.416	.344	.256	.164	.200	.688	----	.024	.120
8-32 UNC-3B	0832	52A3901Q-82	.940	.416	.344	.256	.205	.200	.688	.168	.024	.120
10-32 UNF-3B	1032	52A3901Q-02	.940	.416	.344	.256	.205	.200	.688	.194	.024	.120
1/4-20 UNC-3B	2520	52A3901Q-040	1.292	.516	.500	.315	.281	.200	1.000	.254	.024	.140
1/4-28 UNF-3B	2528	52A3901Q-048	1.292	.516	.500	.315	.281	.200	1.000	.254	.024	.140
5/16-24 UNF-3B	3124	52A3901Q-054	1.292	.609	.500	.378	.318	.230	1.000	.317	.031	.140
5/16-18 UNC-3B	3118	52A3901Q-058	1.292	.609	.500	.378	.318	.230	1.000	.317	.031	.140
3/8-24 UNF-3B	3724	52A3901Q-064	1.292	.680	.500	.438	.344	.230	1.000	.378	.031	.140
3/8-16 UNC-3B	3716	52A3901Q-066	1.292	.680	.500	.438	.344	.230	1.000	.379	.031	.140

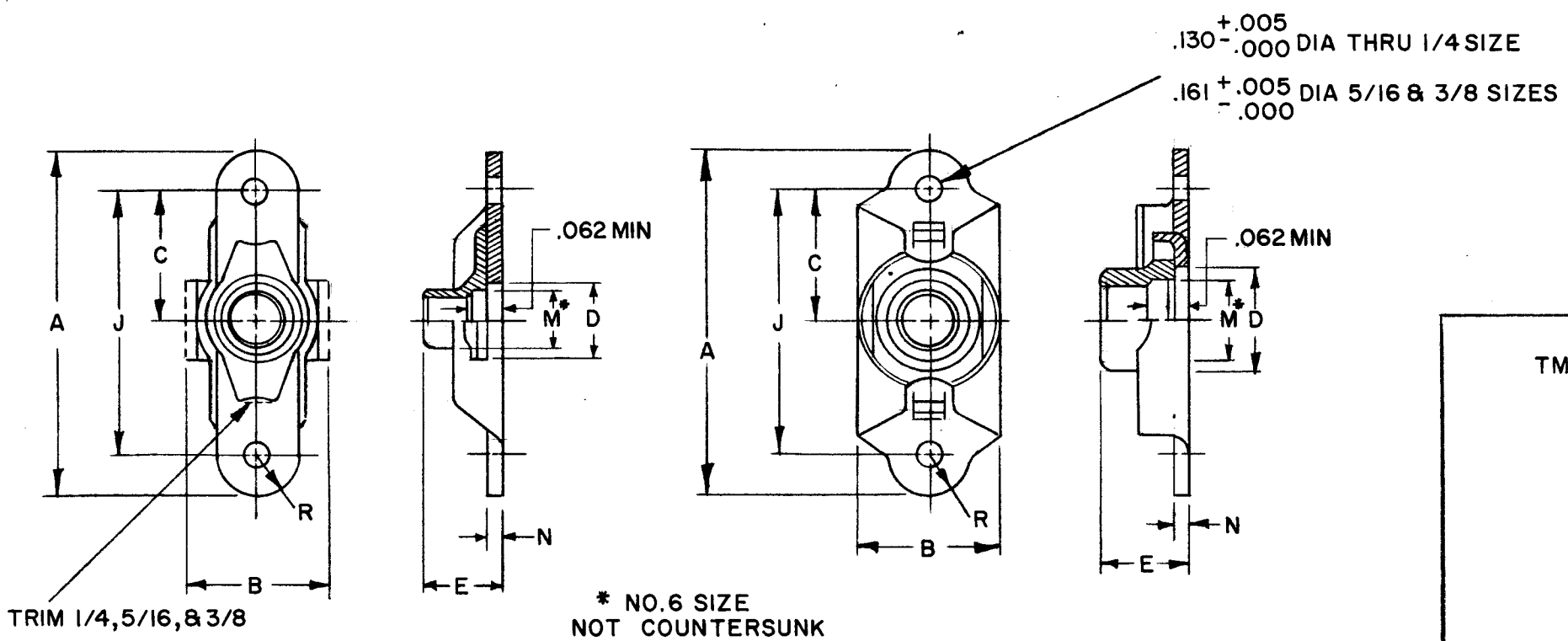
NT149

REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X	EXPERIMENTAL RELEASE	10.5.64		WBS		
Ø	ORIGINAL RELEASE FOR PRODUCTION	10.5.64		@		

MATERIAL: CARBON STEEL, HEAT TREATED
FINISH: CADMIUM PLATE, QQ-P-416, TYPE I, CLASS 3
THREAD SQUARENESS: ESNA SPEC 405, GROUP 1
 (SIZES 8 AND LARGER)

THREADS: MIL-S-7742
PERFORMANCE/APPROVAL STATUS: MIL-N-25027 (ASG)
 (EXCEPT TORQUE)

FLOAT: MINIMUM RADIAL FLOAT OF .030 IS OBTAINED
 WITHIN DIMENSION "B" MAXIMUM.



- NOTES:**
- MFGR WILL HAVE THE OPTION TO SUPPLY EITHER OF THE TRIM CONFIGURATIONS SHOWN.
 - MINOR DIA. ON 1/4-20, 5/16-18 & 3/8-16 DO NOT CONFORM TO MIL-S-7742

TMC P/N SHALL BE IN THE FOLLOWING FORM:

NT149-3716

BASIC P/N SIZE CODE

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		NUT, PLAIN, FLOATING		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>WBS</i> CHECKED <i>@</i> ELECT. DES. MECH. DES. <i>FRD</i>	DATE 10.5.64 DATE 10.5.64 DATE DATE 10/5/64	FINAL APPROVAL <i>RAC</i> NT149 SHEET
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES REV. LTR.

STANDARD DRAWING		
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE NONE	CODE C	S401-290
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