

IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

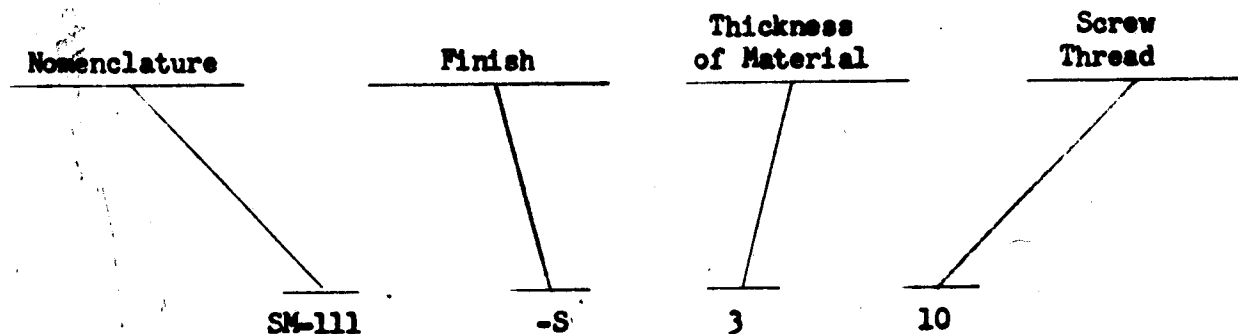
STANDARD DRAWING

SM-111

Finish	
S	Steel - cad. plate
D	Dural - anodized
B	Brass - cad. plate

Clinch nut type Symbol	Length of shank. Inch	Thickness of material in which nut is to be installed.	
		Inches	
		Min.	Max.
1	.063		.031
2	.085	.032	.053
3	.105	.054	.073
4	.135	.074	.103
5	.165	.104	.133
6	.195	.134	.163

Screw size		Recommended hole size		F	H
		Min.	Max.		
04	4-40	.184	.186	.260	.156
06	6-32	.217	.219	.323	.203
08	8-32	.268	.271	.385	.265
10	10-32	.268	.271	.385	.265



Example: SM-111-S310 for 10-32 steel, cad. plate, on .064 panel.



Ref: Elastic Stop Nut Corp. of America

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
		#	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE	NUT, CLINCH	
		MATERIAL	WDC 9/15/52	9/18/52
		WEIGHT PER PC.	DRAWN	ELEC. DES. APP.
		TYPE & TEMPER	MECH. DES. APP.	
		HEAT TREAT. SPEC.	9-17-52	
		FINISH & SPEC. NO.	CHECKED	FINAL APPROVAL
				SM-111

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES		SCALE:					
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.					

MODEL	PROJECT NO.	ASS'Y. NO.	DATE
USED ON			