

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

STANDARD DRAWING

SC-123

A

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

USED ON

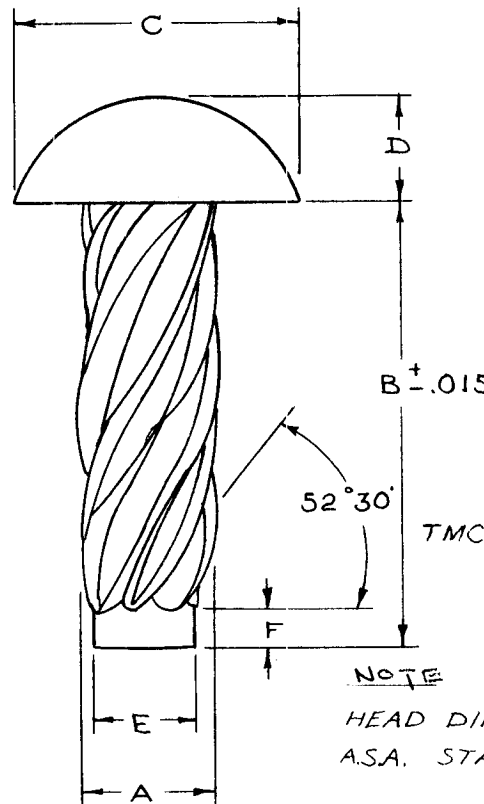
MODEL

PROJECT NO.

ASS'Y. NO.

DATE

SCREW SIZE	OUTSIDE DIA.	PILOT DIA.	HEAD DIMENSIONS		THD'S IN CIRC	USE DRILL SIZE
	A	E	C	D		
00	.060 .037	.049 .0465	.099 .090	.034 .026	6	55
0	.075 .072	.063 .060	.127 .118	.049 .041	6	51
2	.100 .097	.083 .080	.162 .146	.069 .059	8	44
4	.116 .112	.096 .092	.211 .193	.086 .075	7	37
6	.140 .136	.116 .112	.260 .240	.103 .091	7	31
7	.154 .150	.126 .122	.285 .264	.111 .099	8	29
8	.167 .162	.136 .132	.309 .287	.120 .107	8	27
10	.182 .177	.150 .146	.359 .334	.137 .123	8	20
12	.212 .206	.177 .173	.408 .382	.153 .139	8	11
14	.242 .236	.202 .198	.457 .429	.170 .155	9	2
5/16	.315 .309	.272 .267	.590 .557	.216 .198	11	M
3/8	.378 .371	.334 .329	.708 .670	.256 .237	12	T



CODE LENGTH "B" ★	SCREW LENGTH "B" ★	PILOT LENGTH "F"
2	1/8	3/64
3	3/16	3/64
4	1/4	3/64
5	5/16	3/64
6	3/8	1/6
8	1/2	1/6
10	5/8	5/64
12	3/4	5/64
16	1	1/8

TMC NO. SCREW SIZE SCREW LENGTH "B" LENGTH IN 16ths ★
SC-123-00-2

NOTE
HEAD DIMENSIONS CONFORM TO
ASA STANDARDS (B18-6-1947)

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
		STOCK SIZE	DRIVE SCREW	
		MATERIAL	WEIGHT PER PC.	
		TYPE & TEMPER		
		HEAT TREAT. SPEC.		
		FINISH & SPEC. NO.		

10.8.1954

DRAWN: JAW
ELEC. DES. APP.:
MECH. DES. APP.:
CHECKED: JAW
FINAL APPROVAL: JAW

SC-123 A

A	1	TYPE ADDED	8/26/54	1	C.D.D.	JAW	WJC
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.				