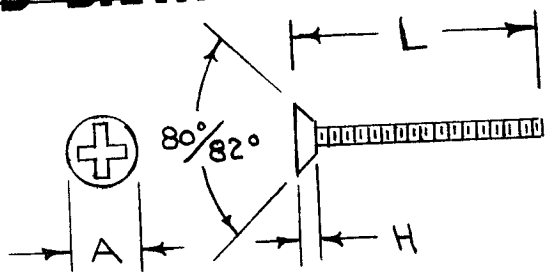
REQ.		USED ON		SC-131	A
	DEL.	ASS'Y. NO.	DATE		

STANDARD DRAWING

SIZE	CLASS 2A THD. SYMBOL	SIZE CODE	A MAX	A MIN	H MAX	H MIN
0	80 NF-A	0080	.119	.105	.026	.017
1	64 NC-A	0164	.146	.130	.032	.022
1	72 NF-A	0172				
2	56 NC-A	0256	.172	.156	.037	.026
2	64 NF-A	0264				
3	48 NC-A	0348	.199	.181	.043	.032
3	56 NF-A	0356				
4	40 NC-A	0440	.225	.207	.048	.036
4	48 NF-A	0448				
5	40 NC-A	0540	.252	.232	.054	.041
5	44 NF-A	0544				
6	32 NC-A	0632	.279	.257	.060	.046
6	40 NF-A	0640				
8	32 NC-A	0832	.332	.308	.071	.055
8	36 NF-A	0836				
10	24 NC-A	1024	.385	.359	.083	.065
10	32 NF-A	1032				
12	24 NC-A	1224	.438	.410	.094	.074
12	28 NF-A	1228				
1/4	20 UNC-A	2520	.507	.477	.108	.086
1/4	28 UNF-A	2528				
5/16	18 UNC-A	3118	.635	.600	.135	.109
5/16	24 UNF-A	3124				
3/8	16 UNC-A	3716	.762	.722	.162	.132
3/8	24 UNF-A	3724				
7/16	14 UNC-A	4314	.812	.771	.156	.126
7/16	20 UNF-A	4320				
1/2	13 NC-A	5013	.875	.831	.160	.123
1/2	20 UNF-A	5020				



TYPE DESIGNATION TO BE IN FOLLOWING FORM.

SC - 131 - 0832 - B C - 40

TYPE NUMBER SIZE MAT. FIN. LENGTH IN 1/16 THS.

MATERIAL	
A	ALUMINUM
B	BRASS
S	STEEL
S	STAINLESS STEEL

	FINISH
B	BLACK NICKEL
C	CADMIUM
N	BRIGHT NICKEL
R	NO FINISH
S	PASSIVATE (STAINLESS ONLY.)

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	SCREW WAS SLOTTED	1-4-63	7937			

T LERANCES

DEC. DIM. ±
FRAC. DIM. ±
ANGULAR DIM. ±

SCALE:

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

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL

STOCK SIZE

MATERIAL

TYPE & TEMPER | HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

SCREW, UNDERCUT
FLAT HEAD

DRAWN	CHECKED	FINAL APPROVAL
COD	JADe	WDC

ELEC. DES. APP.	MECH. DES. APP.	
	WDC	SC-131 A

FORM - 108 - A