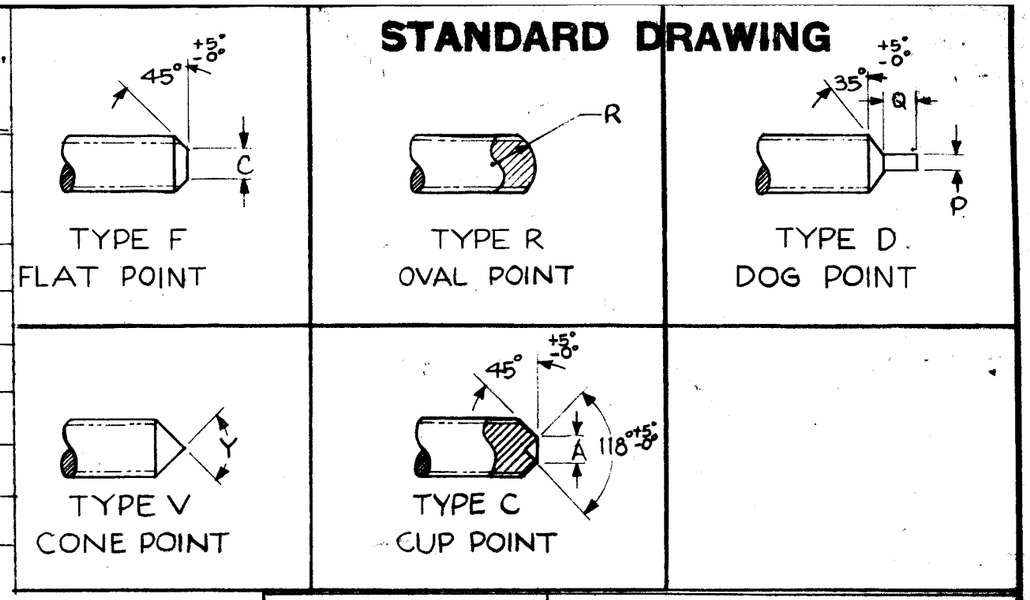
SL---- B

THREAD TYPE	THD TYPE CODE	MIN LGTH AVAIL.	MAX LENGTH AVAIL.	"C" MAX DIA	"J" ACROSS FLATS MAX	"A" MAX	E	S SLOTS NOM	K NOM	T HEX DEPTH MIN	Q	P MAX	R OVAL PT. R	"Y"
2-56	0256	1/8	1/4	.047	.0358	.043	.052	.018	.022	.028	.043	.057	1/16	90°
3-48	0348	1/8	5/16	.054	.0510	.050	.060	.018	.025	.040	.050	.066	5/64	90°
4-40	0440	3/16	3/8	.061	.0510	.056	.067	.020	.028	.040	.056	.075	.084	90°
6-32	0632	3/16	1/2	.074	.0635	.069	.083	.025	.035	.050	.070	.092	7/64	90°
8-32	0832	3/16	9/16	.087	.0791	.082	.089	.029	.041	.062	.080	.109	1/8	90°
10-24	1024	1/4	3/4	.102	.0947	.095	.114	.032	.048	.075	.090	.127	9/64	90°
10-32	1032	1/4	3/4	.102	.0947	.095	.114	.032	.048	.075	.090	.027	9/64	90°
1/4-20	2520	1/2	1-1/2	.132	.1270	.125	.151	.045	.063	.100	.125	5/32	3/16	90°

STANDARD DRAWING

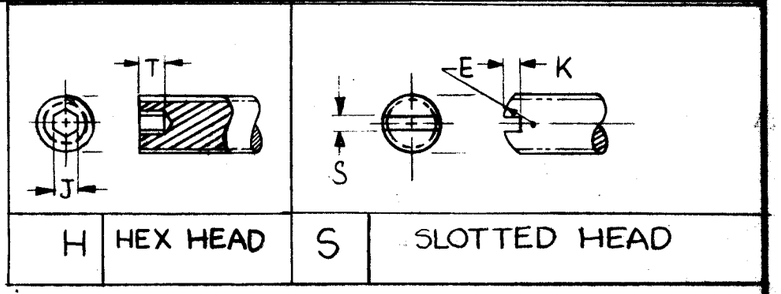


NOTES~

1. Whenever Possible, Use Stock Sizes Shown In Chart. Special lengths may be obtained.
2. Use standard steel black Oxide where possible.

SL H C 1032 S N 9

TMC DWG NO. — HEAD TYPE — POINT TYPE — THREAD TYPE CODE — MATERIAL — FINISH — LENGTH IN 16THS



H	HEX HEAD	S	SLOTTED HEAD

SYMBOL	MATERIAL	SYMBOL	FINISH
B	BRASS	P	BLACK OXIDE
S	STEEL HIGH GRADE ALLOY	N	NICKEL PLATE
S	STAINLESS STEEL TYPE 303	S	PASSIVATED USE FOR (STAINLESS STEEL)

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
B	2 1	NOTE 2: STEEL BLK. OXIDE WAS FIN. PLAIN STEEL. SYM CHART: SYM. B (FINISH) WAS PLAIN	2.3.65	13293	J.L.	[signature]	[signature]
A	1	THREAD CODE ADDED MAT'L & FINISH CLARIFIED	10/31/63	10217	[signature]	[signature]	[signature]

TOLERANCES

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

SCALE:

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

STANDARD DRAWING

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
				7-26-62

USED ON

REQ.	ITEM	PART NO.	GELLMAN DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
		STOCK SIZE	SETSCREW	
		MATERIAL		
		TYPE & TEMPER / HEAT TREAT. SPEC.	DRAWN / CHECKED	FINAL APPROVAL
		FINISH & SPEC. NO.	ELEC. DES. APP. / MECH. DES. APP.	SL---- B

FORM 109-A