



TABLE 1

NOMINAL SIZE		2(.066)	4(.112)	6(.138)	8(.164)	10(.190)	1/4(.250)
THREADS PER INCH		32	24	20	16	16	14
A HEAD DIA	MAX	.167	.219	.270	.322	.373	.492
	MIN	.155	.205	.256	.306	.357	.471
H HEAD HEIGHT	MAX	.062	.080	.097	.115	.133	.175
	MIN	.053	.070	.087	.105	.122	.162
P POINT DIA	MAX	.058	.079	.095	.112	.130	.179
	MIN	.054	.074	.089	.106	.123	.173
L LENGTH	TOL.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.
.188		1		17			
.250		2	9	18			
.312		3	10	19	26		
.375	+0 -.031	4	11		29	42	55
.500		5	12	20	30	43	56
.625		6	13	21	31	44	57
.750			14	22	32	45	58
.875				23	33	46	59
1.000	+0 -.047			24	34	47	60
1.250				25	35	48	61
1.500				26	36	49	62
1.750					37	50	63
2.000	+0				38	51	64
2.250	-.062				39	52	65
2.500					40	53	66

NOTES:

- MATERIAL:** Steel, corrosion resisting, in accordance with procurement specification.
- PROTECTIVE COATING:** Passivated in accordance with procurement specification.
- THREADS:** The threads shall be in accordance with the applicable requirements of the procurement specification.
- RECESS:** The recess shall be in accordance with MS9006.
- HOLE SIZES:** For approximate hole sizes see MS24633.
- DIMENSIONS:** All dimensions are in inches, unless otherwise specified.
- PART NUMBER:** The MS part number consists of the MS number plus the dash number.
Example: MS24626-1.
- Referenced documents shall be of the issue in effect on date of invitations for bid.
- For design feature purposes, this standard takes precedence over procurement document referenced herein.
- For aeronautical applications, these screws are subject to AND10087 limitations and installation requirements.

Ⓢ INACTIVE FOR NEW DESIGN AFTER 15 MAY 1975

INTERCHANGEABILITY TABLE

The screws covered by the following dash numbers of MS24646 are cancelled after 25 Feb 1963. The cancelled screws cannot always replace the superseding screws and should be used until existing stocks are depleted. Use only the superseding screws for design and engineering. Replacement shall be in accordance with this table.

DASH NUMBERS									
CANC MS24646	SUPSD MS24626	CANC MS24646	SUPSD MS24626	CANC MS24646	SUPSD MS24626	CANC MS24646	SUPSD MS24626	CANC MS24646	SUPSD MS24626
1	1	17	17	29	29	44	43	57	56
2	2	18	18	30	30	45	44	58	57
3	3	19	19	31	31	46	45	59	58
4	4	20	20	32	32	47	46	60	59
6	9	21	21	33	33	48	47	61	60
9	10	22	22	34	34	49	48	62	61
10	11	23	23	35	35	50	49	63	62
11	12	24	24	36	36	51	50	64	63
12	13	28	28	43	42	52	51	65	64

P.A. 50 Other Cont 82	TITLE	MILITARY STANDARD
	SCREW, TAPPING-THREAD CUTTING, TYPE BF OR BT, PAN HEAD, CROSS-RECESSED, CORROSION-RESISTING STEEL	MS24626
PROCUREMENT SPECIFICATION FX-S-107	SUPERSEDES MS24646	SHEET 1 OF 1

REVISION: AV, 15, MJ, NSA, AS, MU
 USER: AS, AT, CL, MC, ME, OS, SM

This military standard is mandatory for use of all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

APPROVED 5 OCT 1959 REVISED A 7 JUN 1961 B 25 FEB 1963 C 27 AUG 1968 D 15 MAY 1975