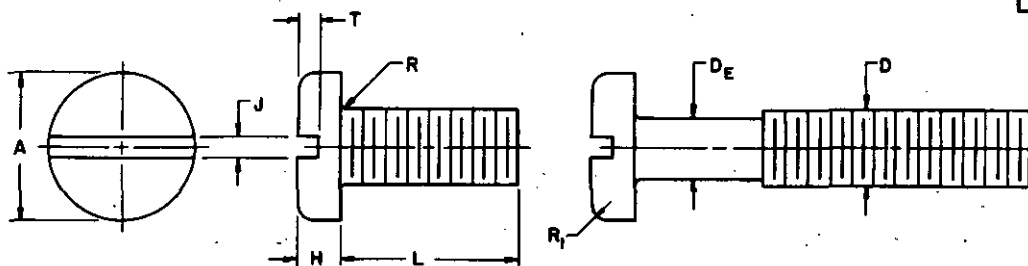


FED. SUP CLASS
5306

NOMINAL SIZE			D	2 (.086)	4 (.112)	6 (.138)	8 (.164)
THREADS PER INCH				64NF	48NF	40NF	36NF
BODY DIAMETER	D _e	Max	.0860	.1120	.1380	.1640	
		Min	.0733	.0954	.1184	.1424	
HEAD DIAMETER	A	Max	.167	.219	.270	.322	
		Min	.155	.205	.256	.306	
HEAD HEIGHT	H	Max	.053	.068	.082	.096	
		Min	.045	.058	.072	.085	
SLOT WIDTH	J	Max	.031	.039	.048	.054	
		Min	.023	.031	.039	.045	
SLOT DEPTH	T	Max	.033	.041	.050	.058	
		Min	.023	.030	.038	.043	
RADIUS ON HEAD	R ₁	Nom	.035	.042	.046	.052	
RADIUS UNDER HEAD	R	Max	.011	.015	.018	.020	
LENGTH			L	Tolerance	Dash Number	Dash Number	Dash Number
THREADS SHALL EXTEND TO WITHIN 2 THREADS OF THE BEARING SURFACE OF THE HEAD, OR CLOSER IF PRACTICABLE.	1/8	+0 -1/32	1	11	24	39	
	3/16		2	12	25	40	
	1/4		3	13	26	41	
	5/16		4	14	27	42	
	3/8		5	15	28	43	
	7/16		6	16	29	44	
	1/2		7	17	30	45	
	5/8		8	18	31	46	
	3/4		9	19	32	47	
	7/8		10	20	33	48	
1	+0 -1/16		21	34	49		
1-1/4			22	35	50		
1-1/2			23	36	51		
1-3/4	+0 -3/32		37	52			
2			38	53			
2-1/4				54			
2-1/2				55			
2-3/4		56					
3		57					
Minimum Complete Thread Length of 1-3/4.							

MATERIAL: Brass, Specification QQ-B-611 or QQ-W-321.**FINISH:** Plain (untreated).**THREADS:** The threads shall be in accordance with Screw-Thread Standards for Federal Services Handbook H-28.

NOTES: (1) Referenced documents of issue in effect on date of invitation for bids shall apply.
 (2) In case of conflict with any referenced document, this standard will govern.
 (3) The MS part number consists of the MS sheet number, plus the dash number. Example: MS 35230-1.
 (4) All dimensions in inches.

(A) For changes, see sheets 1 and 2.

P.A.	Ord	TITLE SCREW, MACHINE, PAN HEAD, SLOTTED, BRASS, PLAIN FINISH, NF-2A AND UNF-2A	MILITARY STANDARD	
Other Cust	Ships		MS 35230	
PROCUREMENT SPECIFICATION FP-S-92		SUPERSEDES:	SHEET 1 OF 2	

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED FEB 9, 1964 REVISED 22 JUN 1962

NOTICE—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever, and the fact that the Government may have furnished, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

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

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NOTE: For illustration, material, finish, and other pertinent data, see sheet 1.

APPROVED FEB 9, 1964 REVISED ④ PER CHANGES SEE SHEETS 1 AND 2.

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