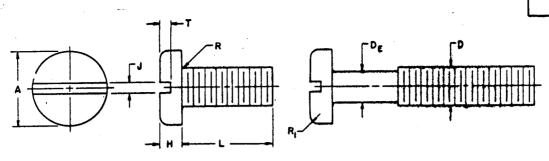
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			2 (.086)	4 (.112)	6 (.138)	8 (.164)
NOMINAL SIZE D THREADS PER INCH			64nf	48NF	40NF	36NF
BODY DIAMETER De Max		.0860 .0733	.1120 .0954	.1380 .1184	.1640 .1424	
HEAD DIAMETER A Max : Min			.167 .155	.219 .205	.270 256	.322 .306
HEAD HEIGHT H Max			.053 .045	.068 .058	.082 .072	.096 .085
SLOT WIDTH J Max			.031 .023	.039 .031	.048 .039	.054 .045
SLOT DEPTH T Max		.033 .023	.041 .030	.050 .038	.058 .043	
RADIUS ON HEAD R, Nom			.035	.042	.046	.052
RADIUS UNDER HEAD R Max		.011	.015	.018	.020	
LENGTH L Toleranc		Tolerance	Dash Number	Dash Number	Dash Number	Dash Number
THREADS SHALL EXTEND TO WITHIN 2 THREADS OF THE BEARING SURFACE OF THE HEAD, OR GLOSER IF PRACTICABLE.	1/8 3/16 1/4 5/16 3/8 7/16 1/2 5/8 3/4 7/8 1 1-1/4 1-1/2 1-3/4	+0 -1/32 +0 -1/16	1234 5678 90	11 12 13 14 15 16 17 18 19 20 21 22	24 25 26 27 28 29 30 31 32 33 34 35 36 37	39 44 42 44 45 47 49 50 51 52 53 54
Minimum Complete Thread Length of 1-3/4.	2-1/4 2-1/2 2-3/4 3	+0 -3/32	• CAI	VCELL E SHEET	ED <sup>38</sup>	53 54 55 56 57

MATERIAL:

: Corrosion Resisting Steel, Specification QQ-S-763, 70,000 PSI minimum tensile strength, minimum elongation 16% in 2 inches.

Passivated by immersion for a period of 20 minutes in a solution containing 15% (by weight) of nitric acid at a temperature of 70°F ± 5°, followed by a thorough rinse in hot water.

The threads shall be in accordance with Screw-Thread Standards for Federal Services Handbook H-28. THREADS:

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 35234-1.
(4) All dimensions in inches.

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

P.A. MILITARY STANDARD TITLE SCREW, MACHINE, PAN HEAD, SLOTTED, Other Cust Ships CORROSION RESISTING STEEL, PASSIVATED, MOAMA NF-2A AND UNF-2A PROCUREMENT SPECIFICATION SHEET OF SUPERSEDES: PP-3-92

DD , com, 672-1 Cometon the source to verify that this is the current versions use

rd is approved by the Department of Defense and is irities. Selection for all new engineering and design repetitive use shall be made from this document. This military standard is apparentations of applications applications and for reportitive

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NOMINAL SIZE	D		10 (.190)	1/4	5/16	3/8
THREADS PER IN	ICH		32NF	28UNF	24UNF	24unp
BODY DIAMETER	D <sub>e</sub>	Max Min	.1900 .1658	.2500 .2225	.3125 .2806	.3750 .3430
ITTIO DILLETTO	Α	∫Max	.373 .357	.492 .473	.615	.740
HEAD DIAMETER		lMin	.357	.473	.594	.716
HEAD HEIGHT	н	∬Max (Min	.099	.144 .130	.178 .162	.212
SLOT WIDTH	J	Max Min	.060 .05 <b>0</b>	.075 .064	.084 .072	.094 .081
SLOT DEPTH	T	{Max Min	.067 .050	.087	.109 .092	.130 .113
RADIUS ON HEAL	) R <sub>t</sub>	Nom	.061	.087	.099	.143
RADIUS UNDER		Max	.023	.026	.031	,031
LENGTH	L	Tolerance	Dash Number	Dash Number	Dash Number	Dash Number
NOMINAL SIZE THREADS PER IN BODY DIAMETER HEAD DIAMETER HEAD DIAMETER HEAD HEIGHT SLOT WIDTH SLOT WIDTH SLOT WIDTH RADIUS ON HEAT RADIUS ON H	1/8 3/16 1/4 5/16		58 59 60	@ C	ANCEL NOT	LED
THREADS SHALL EXTEND TO WITHIN 2 THREADS OF THE BEARING SURFACE OF THE HEAD, OR CLOSER IF PRACTICABLE.	3/8 7/16 1/2 5/8	+0 -1/32	61 62 63 64	77 78 79 80	92 93 94 95	107 108
SS SHALL 1 2 THREA 16 SURFAC	3/4 7/8 1 1-1/4		65 66 67 68	81 82 83 84	96 97 98 99	109 110 111 112
Winimm OR WETTER OR SEE A	1-1/2 1-3/4 2 2-1/4	+0 -1/16	69 70 71 72	85 86 87 88	100 101 102 103	113
Minimum Complete Thread Length of 1-3/4.	2-1/2 2-3/4 3	+0 -3/32	73 74 75	89 90 91	104 105 106	117 118 119

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

CANCELLED AFTER 12 Dec 63 USE MS51958 . INTERCH the cancelled screws of the same size. The cancelled be used until existing stock is depleted. same size for design and replacement. INTERCHANGEABILITY RELATIONSHIP - MS 51958 can replace The cancelled MS35234 cannot always replace MS 51958 and epleted. Then use only the superseding MS screws of the

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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P.A. Other Cust	WC Ships MOAMA	SCREW, MACHINE, PAN HEAD, SLOTTED, CORROSION RESISTING STEEL, PASSIVATED, NF-2A AND UNF-2A	MILITARY STANDARD			
			MS:	352	234	
	ENT SPECIFICATION	SUPERSEDES:	SHEET	2	OF	