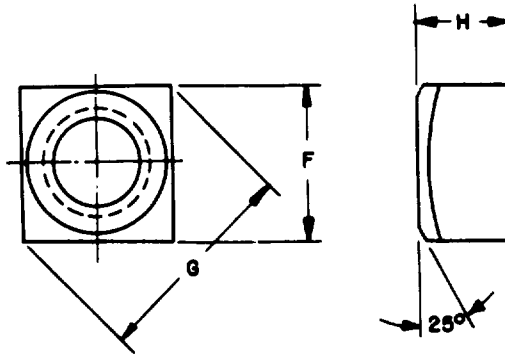


This standard has been approved by the Naval Ship Engineering Center, Department of the Navy, and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

FED. SUP. CLASS
5310



MS part No.	Nominal size	Width across flats, F		Width across corners, G		Thickness, H		FIN
		Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	
	Inches	Inches	Inches	Inches	Inches	Inches	Inches	
MS16211-1	1/4	0.4375	0.425	0.619	0.584	0.235	0.203	
MS16211-2	5/16	.5625	.547	.795	.751	.283	.249	
MS16211-3	3/8	.6250	.606	.884	.832	.346	.310	
MS16211-4	7/16	.7500	.728	1.061	1.000	.394	.356	
MS16211-5	1/2	.8125	.788	1.149	1.082	.458	.418	
MS16211-6	5/8	1.0000	.969	1.414	1.330	.569	.525	
MS16211-7	3/4	1.1250	1.088	1.591	1.494	.680	.632	
MS16211-8	7/8	1.3125	1.269	1.856	1.742	.792	.740	
MS16211-9	1	1.5000	1.450	2.121	1.991	.903	.847	
MS16211-10	1-1/8	1.6875	1.631	2.386	2.239	1.030	.970	
MS16211-11	1-1/4	1.8750	1.812	2.652	2.489	1.126	1.062	
MS16211-12	1-3/8	2.0625	1.994	2.917	2.738	1.237	1.169	
MS16211-13	1-1/2	2.2500	2.175	3.182	2.986	1.348	1.276	

A Material: Material shall be of copper silicon alloy in accordance with copper alloy 651 of QQ-C-591.

Threads: Threads shall be UNC-2B in accordance with Handbook H28.

Dimensions: All dimensions are in inches unless otherwise specified.

Notes:

1. In case of conflict with any document referenced herein, this standard shall govern.
2. Referenced documents shall be the issue in effect on date of invitation for bids.

(Project 5310-N029Sh)

CUSTODIANS	OTHER INT.	MILITARY STANDARD		MS 16211 (SHIPS)
Ships	A - N - AF -	NUTS, PLAIN, SQUARE, REGULAR, UNFINISHED, COPPER-SILICON ALLOY, UNC-2B,		
Procurement Specification FF-N-836		NONMAGNETIC		SHEET 1 OF 1