

INCH-POUND

MS51944B
w/AMENDMENT 2
20 January 2022
SUPERSEDING
MS51944B
w/AMENDMENT 1
10 January 2012

DETAIL SPECIFICATION SHEET

BUCKLE, TONGUELESS, 2-BAR

Inactive for new design after 16 June 1997.

This specification sheet is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and procurement specification, MIL-B-543.

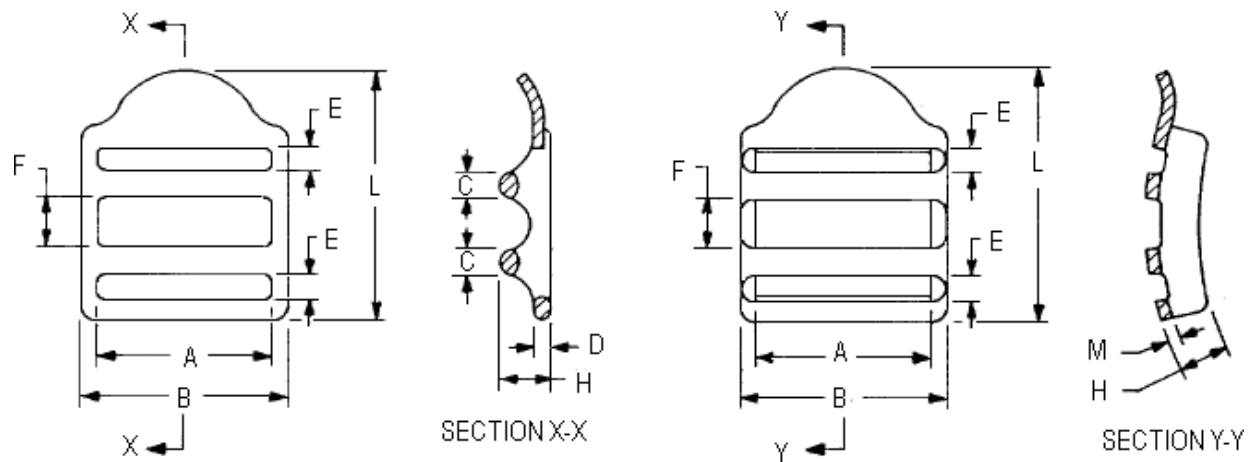


FIGURE I. Buckle, optional designs

AMSC N/A

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

FSC 5340



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TABLE I. Dash Numbers and Dimensions.

PART NO.		STRAP SIZE	A MIN	B APPROX	ØC MIN	D MIN	E MIN	F MIN	H MIN	L APPROX	M MIN
BRASS	STEEL										
MS51944-1	MS51944-7	1/2	.516	.66	.085	.055	.109	.219	.188	1.02	.051
MS51944-2	MS51944-8	5/8	.640	.81	.104	.075	.125	.234	.203	1.19	.051
MS51944-3	MS51944-9	3/4	.766	.95	.110	.115	.141	.281	.266	1.30	.064
MS51944-4	MS51944-10	1	1.016	1.20	.130	.115	.203	.391	.266	1.56	.064
MS51944-5	MS51944-11	1-1/2	1.516	1.75	.200	.150	.219	.453	.469	2.12	.114
MS51944-6	MS51944-12	2	2.063	2.38	.220	.150	.220	.700	.550	2.60	.114

NOTES:

1. Dimensions are in inches.
2. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
3. Referenced documents shall be of the issue in effect on date of invitation for bid.

REQUIREMENTS:

Material: Brass sheet or strip in accordance with ASTM B36/B36M, UNS No. C26000 or C26800 Temper H01. Brass casting in accordance with ASTM B271/B271M, UNS No. C85400. Steel strip in accordance with QQ-S-698, cold rolled, temper no. 4 or 5.

Protective coating: Brass - Black chemical finish in accordance with MIL-F-495. Steel - Zinc coated in accordance with ASTM B633, Type IV, Fe/Zn 12 followed by enamel in accordance with Master Painters Institute, Reference #94, Exterior Alkyd, Semi-Gloss, MPI Gloss Level 5.

Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

Referenced documents. In addition to MIL-B-543, this document references the following:

ASTM B36/B36M	Master Painters Institute, Reference #94
ASTM B271/B271M	MIL-F-495
ASTM B633	QQ-S-698

CONCLUDING MATERIAL

Custodians:
Army - AR
Air force - 71

Preparing Activity:
DLA - CC

(Project 5340-2022-002)

Review activities:
Army - AT, AV, CR4, GL

Note: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.