

INCH-POUND

MS51930B
8 June 2026
SUPERSEDING
MS51926A
5 April 1968

DETAIL SPECIFICATION SHEET

PAD EYE WELDING

Inactive for new design after 31 July 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.

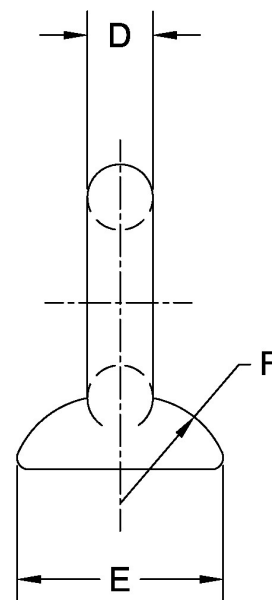
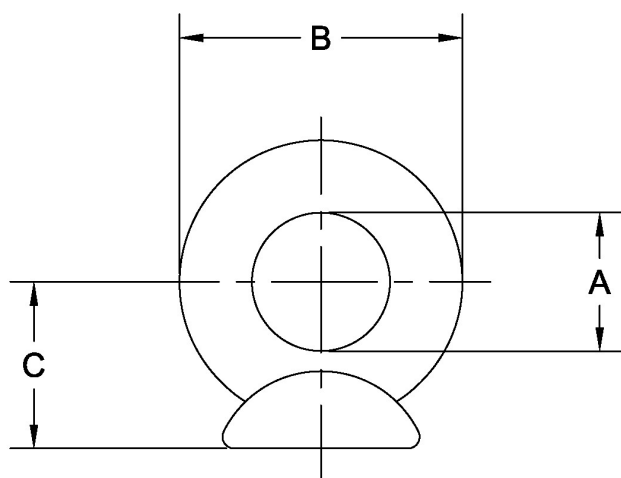


FIGURE I. Pad Eye.



TABLE I. Dash number and dimensions.

A	Eye diameter		0.25	0.38	0.62
B	Width	REF	0.62	0.88	1.12
C	Height (to center)	REF	0.44	0.59	0.75
D	Thickness	MIN	0.19	0.25	0.25
E	Diameter		0.62	0.88	1.00
F	Radius (shoulder)	REF	0.25	0.31	0.38
	Dash number		1	7	3

NOTES:

1. Dimensions are in inches.
2. Remove all burrs and sharp edges.
3. Reference documents shall be of the issue in effect on date of invitations for bids, or request for proposal, except that referenced adopted industry documents shall give the date of the issue adopted.
4. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
5. The illustration is for identification purposes only and is not intended to restrict design or shapes not dimensioned.

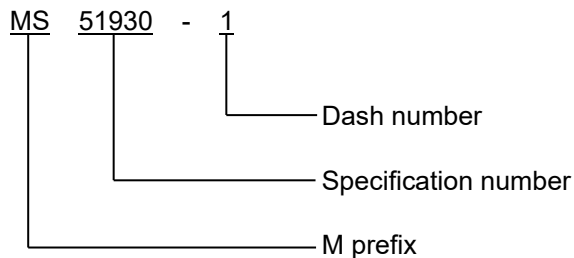
REQUIREMENTS:

Material. Carbon steel, drop forging AISI C1010-C1035.

Finish. Uncoated.

Tolerances. ± 0.03 unless otherwise specified.

Part or identifying Number (PIN). The part number consists of the basic MS Sheet number followed by dash number.



Changes from previous issue. The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. 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 and relationship to the previous issue.

CONCLUDING MATERIAL

Custodians:

Army - AR

Navy - YD

Air Force – 99

DLA - CC

Review activities:

Army – CR4, MI

Navy - MC

Preparing Activity:

DLA – CC

(Project 5340-2026-015)

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 <https://assist.dla.mil>.