

DETAIL SPECIFICATION SHEET

HOOK, SLIP, SWIVEL EYE, WITH LATCH

This specification 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 MIL-DTL-13220.

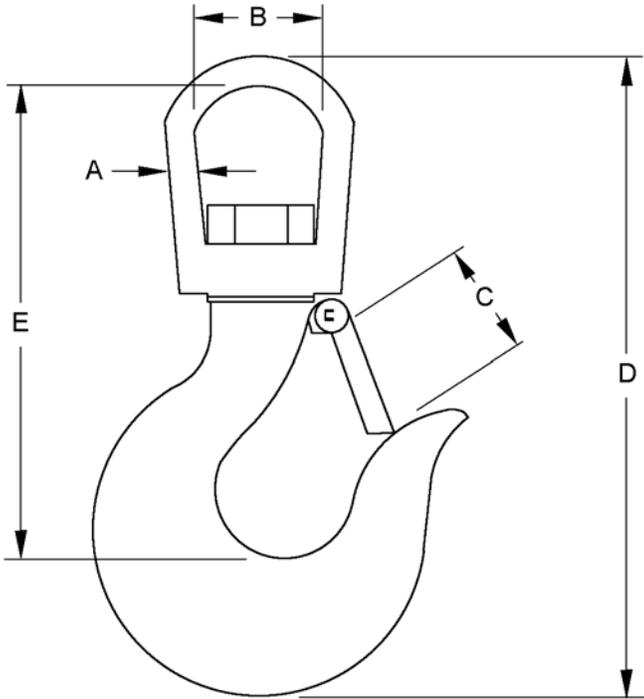


FIGURE 1. Hook, slip, swivel eye, with latch.



MIL-DTL-13220/4B

Hook		Dimension						WLL (see note 4) lb (kgs)
Code	Nominal size	A (mm)		B (mm)	C (mm)	D ±.04 (1.02) (inch/mm)	E ±.04 (1.02) (mm)	
J	4	1/4	.25 (6.4)	.86 (21.8)	.69 (17.5)	4.64 (117.9)	3.75 (95.3)	770 (349)
K	5	5/16	.31 (7.8)	1.09 (27.7)	.75 (19.1)	5.50 (139.7)	4.25 (108.0)	1,430 (649)
L	6	3/8	.38 (9.7)	1.10 (27.9)	.75 (19.1)	6.29 (159.8)	4.25 (108.0)	2,200 (998)
M	8	1/2	.50 (12.7)	1.41 (35.8)	1.15 (29.2)	7.78 (197.6)	4.25 (108.0)	3,300 (1497)

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified tolerances shall be ±.03 inch (0.76 mm).
4. Work load limit (WLL), in pounds, is the recommended weight limit for safe use.

FIGURE 1. Hook, slip, swivel eye, with latch - Continued.

Requirements

Dimensions and configurations: See figure 1.

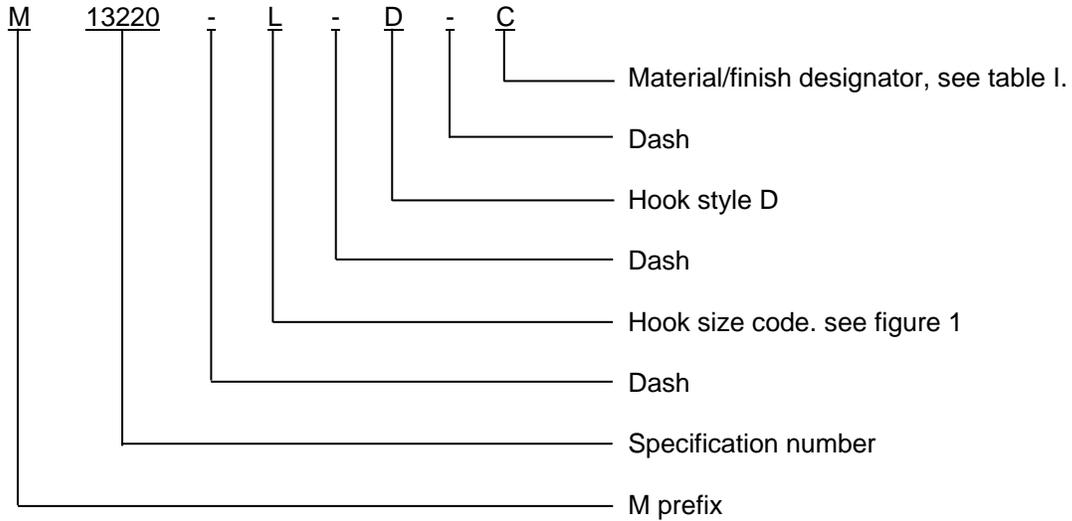
Material and finish: Material and finish shall be in accordance with MIL-DTL-13220, see table I for designators.

TABLE I. Material and finish designator.

Material/finish designator	Material	Finish
C	Corrosion resistant steel (Alloy 316)	Passivation finish in accordance with SAE-AMS2700

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Part or Identifying Number (PIN): The PIN consist of the letter "M", the basic specification number, a dash, a letter for the hook size, a dash, the letter D for hook style, a dash, and a letter for material/finish.



Example: M13220-L-D-C represents a hook, slip, swivel eye, with latch for 6 inch chain, corrosion resistant steel.

Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue, due to the extent of the changes.

Referenced documents. In addition to MIL-DTL-13220, this document references the following:

SAE-AMS2700

CONCLUDING MATERIAL

Custodians:
Army - AV
Navy - AS
Air Force - 11
DLA - CC

Preparing activity:
DLA - CC

(Project 4030-2015-022)

Review activities:
Army - MI
Navy - CG
Air Force - 50, 70, 71

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>.