

INCH-POUND

MS18173B
 9 May 2012
 SUPERSEDING
 MS18173A
 20 May 1970

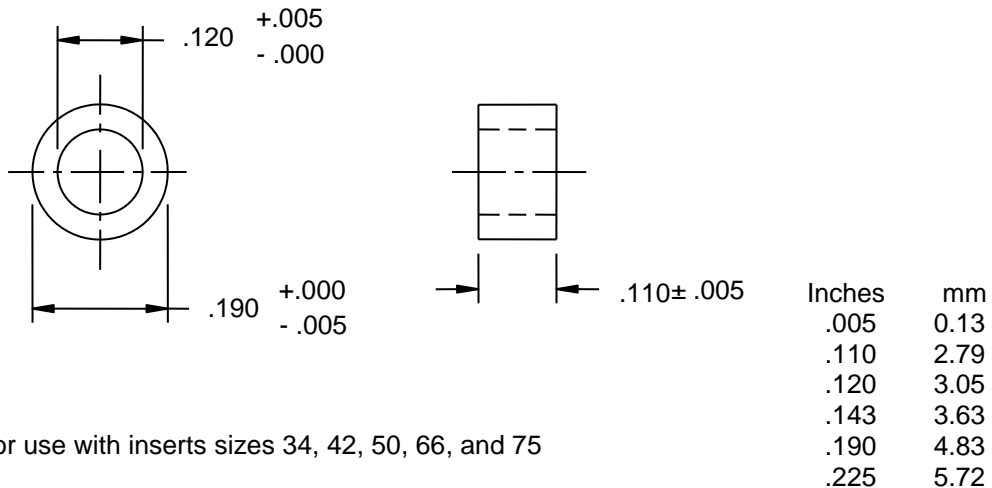
DETAIL SPECIFICATION SHEET

WASHER, FLAT

Reinstated after 3 November 2010 and may be used for new and existing designs and acquisitions.

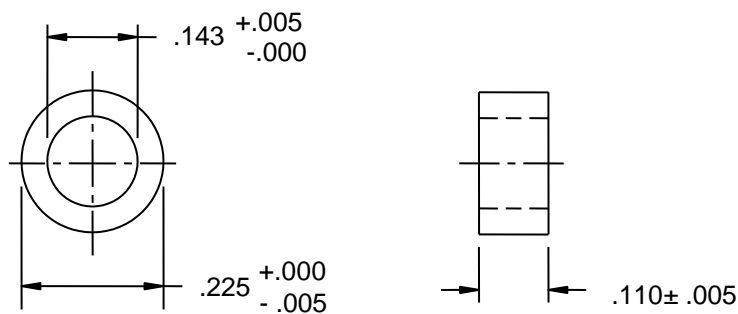
This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-28748.



For use with inserts sizes 34, 42, 50, 66, and 75

Designator MS18173-1



For use with insert size 104

Designator MS18173-2

FIGURE 1. Flat washer.

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NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerance is ± 0.015 inch (0.38 mm).
4. Washer: Corrosion resistant steel, in accordance with ASTM A276, ASTM A473, SAE AMS5639, SAE AMS5648, classes 304, 305, or 316, UNS S30400, S30500, S30403, S31600, or S31603.
5. Washer finish: Passivated in accordance with SAE AMS2700 and self-locking nut. Passivation treatment, method 1, type 6 or method 1, type 7.

FIGURE 1. Flat washer – Continued.

Flat washer. See figure 1.

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-28748, this document references the following:

ASTM A276
ASTM A473
SAE AMS5639
SAE AMS5648
SAE AMS2700

CONCLUDING MATERIAL

Custodians:
Army - CR
Navy - EC
Air Force - 85
DLA - CC

Preparing activity:
DLA - CC

Review activities:
Army - AM, AR, AT, CR4, MI
Navy - AS, MC, OS, SH
Air Force - 99

(Project 5935-2011-020)

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.daps.dla.mil>.