

INCH-POUND
 MS39134F
 24 May 2010
 SUPERSEDING
 MS39134E
 4 January 1999

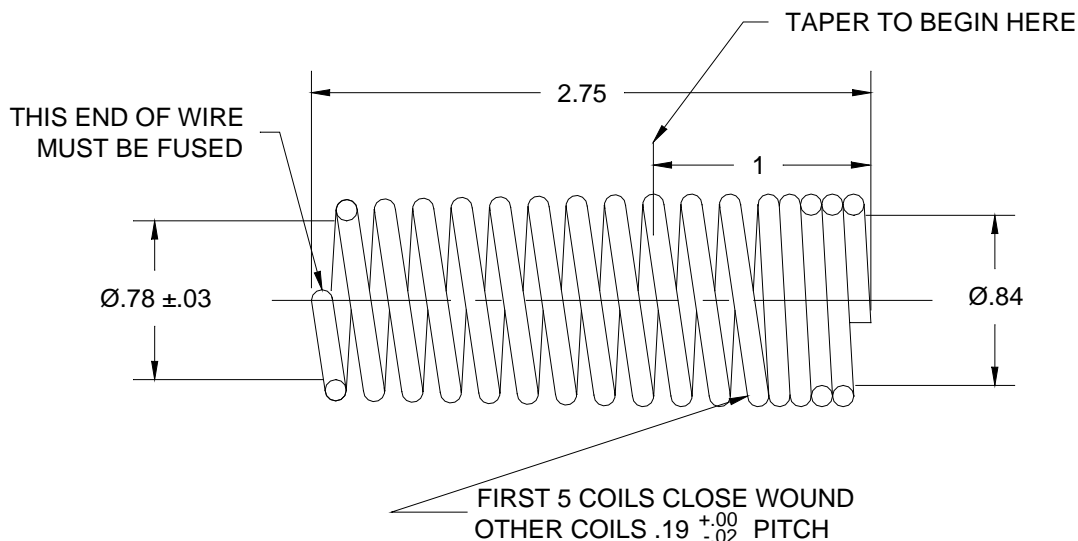
DETAIL SPECIFICATION SHEET

SPRING, HELICAL, COMPRESSION, AUTOMOTIVE
 AIR BRAKE HOSE ADAPTER

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.

This spring is a component of the adapter, straight, pipe to hose-automotive air brake hose.



Inches	mm
0.02	0.508
0.03	0.762
0.19	4.826
0.78	19.812
0.84	21.336
1.00	25.40
2.75	69.85

FIGURE 1. Helical spring.

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NOTES:

1. All dimensions are in inches.
2. Metric equivalents are given for information only.
3. For design feature purposes, this document takes precedence over acquisition documents referenced herein.
4. In the event of a conflict between the text of this specification sheet and the references cited herein, the text of this specification sheet shall take precedence.
5. Part or Identifying Number (PIN). MS39134.

FIGURE 1. Helical spring – Continued.

REQUIREMENTS:

Springs shall be in accordance with figure 1.

The spring specified herein are a component of the adapter, straight pipe to hose, automotive air brake hose as specified in MS39133.

Materials shall conform to .105 dia., hard drawn, high carbon steel wire, type II, as specified in SAE-AMS-QQ-W-428.

Finish shall be a zinc coating, thickness not less than 25µm, type II, as specified in ASTM-B33.

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 last previous issue.

Referenced documents. This document references the following:

MS39133
SAE-AMS-QQ-W-428
ASTM-B33

CONCLUDING MATERIAL

Custodians:
Army – AT
Navy – SH
Air Force – 99
DLA – CC

Preparing activity:
DLA - CC

(Project 4730-2010-060)

Review activities:
Army – AR, EA
Navy – MC, SA
Air Force – 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.daps.dla.mil>.