

INCH-POUND

MS39133G

24 May 2010

SUPERSEDING

MS39133F

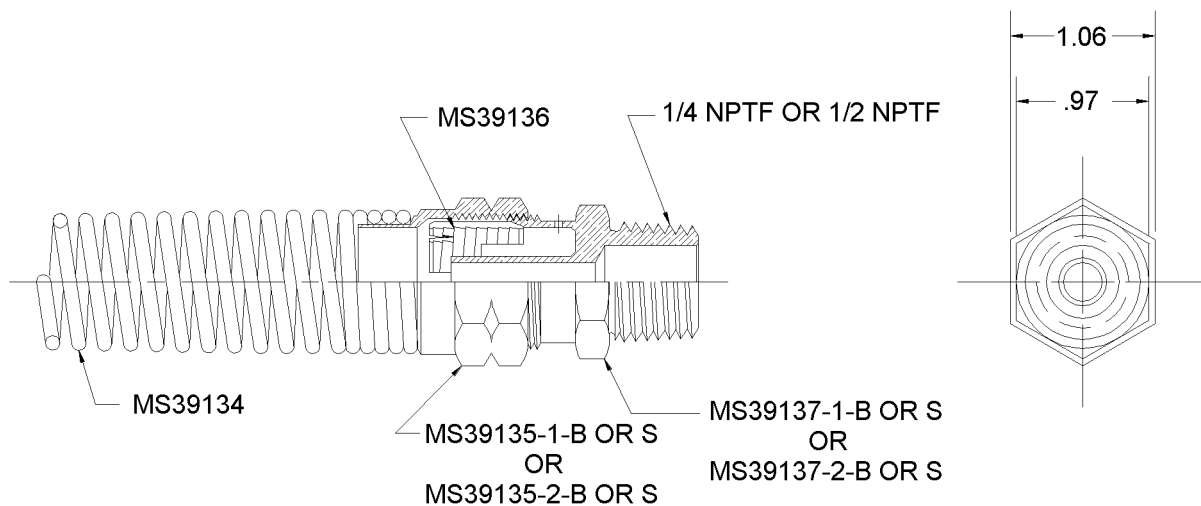
4 January 1999

## DETAIL SPECIFICATION SHEET

## ADAPTER, STRAIGHT, PIPE TO HOSE-AUTOMOTIVE AIR BRAKE HOSE

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.



Inches	mm
0.97	24.64
1.06	26.92

## NOTES:

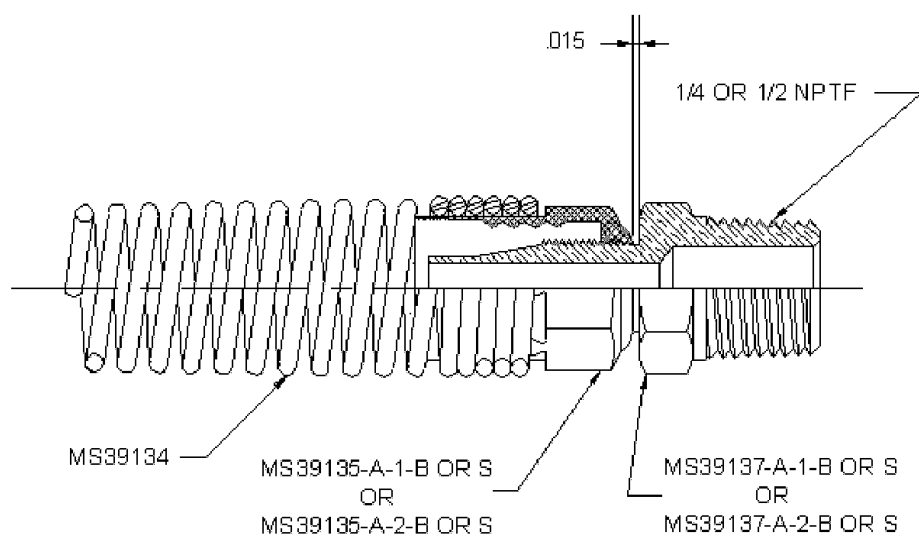
1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. All dimensions are "reference" dimensions.
4. For design feature purposes, this document takes precedence over acquisition documents referenced herein.
5. In the event of a conflict between the text of this specification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

FIGURE 1. Adapter.

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TABLE I. Adapter dimensions and materials.

MS dash no.	Pipe end (NPTF Short)	Material for MS39135 MS39136 MS39137
-1-B	1/4	Brass
-1-S		Steel
-2-B	1/2	Brass
-2-S		Steel

FIGURE 2. Alternate design adapter.TABLE II. Alternate design adapter dimensions and materials.

MS dash no.	Pipe end (NPTF Short)	Material for MS39135-A MS39136-A MS39137-A
-A-1-B	1/4	Brass
-A-1-S		Steel
-A-2-B	1/2	Brass
-A-2-S		Steel

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## REQUIREMENTS:

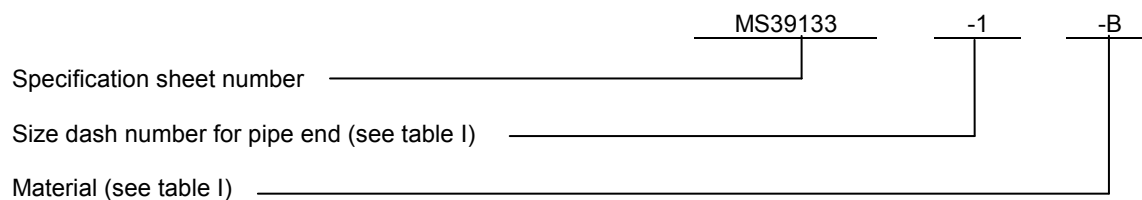
Adapters shall be specified on figures 1 and 2 and tables I and II.

Materials shall conform to formed rod, tempered, half-hard brass as specified in ASTM-B16/B16M and steel as specified in ASTM-A108.

Finishes for brass shall be uncoated and steel shall be zinc coated, thickness not less than 25µm, type II, as specified in ASTM-B633.

Part or Identifying Number (PIN).

Example of a PIN: MS39133-1-B.



Example of a PIN, alternate design: MS39133-A-1-B.



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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:

MS39134  
MS39135  
MS39136  
MS39137  
ASTM-A108  
ASTM-B16/B16M  
ASTM-B633

## CONCLUDING MATERIAL

### Custodians:

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

### Preparing activity:

DLA - CC

(Project 4730-2010-025)

### 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>.