

INCH-POUND

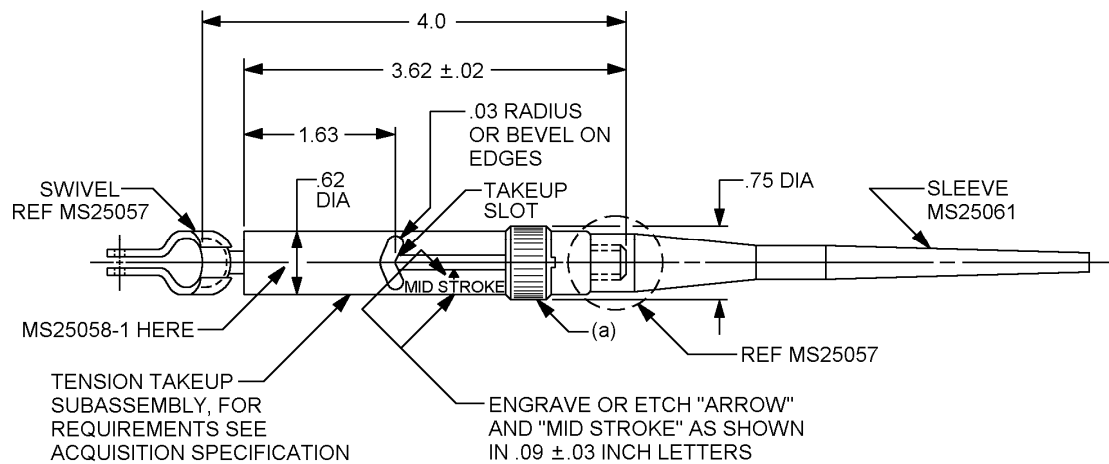
MS25058B  
 9 November 2007  
 SUPERSEDING  
 MS25058A  
 18 January 2005

## DETAIL SPECIFICATION SHEET

## TAKEUP, TENSION, ANTENNA

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

Inactive for new design as of 4 June 1999. No superseding specification.



NOTE: Detent must be provided to hold locking ring in forward position against windows: 3 pounds, maximum 10 pounds disengaging force.

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FIGURE 1. Dimensions and configuration.

## NOTES:

1. Unless otherwise specified, dimensions are in inches: One place decimal  $\pm .1$ , two place decimals  $\pm .02$ .
2. Millimeters are for information only.
3. Remove all burrs and sharp edges.

MS25058B

REQUIREMENTS:

Material: Swivel: .06 inch thick stainless steel, in accordance with SAE-AMS documents 5902, 5517, 5518, 5519 and ASTM-A666.

Material for socket and tension takeup body shall be corrosion resistant steel.

The socket is made from stainless steel in accordance with ASTM-A276.

The tension takeup body is made from stainless steel tube in accordance with ASTM-A269.

The ball is made from stainless steel in accordance with ASTM-A276. The ball is to be coated with appropriate surface lubricant.

Threads: Shall conform to MIL-S-7742.

Maximum weight: 0.26 pound.

Acquisition document: MIL-DTL-7965.

This specification sheet takes precedence over documents referenced herein.

Referenced documents. In addition to MIL-DTL-7965, this document references the following:

ASTM-A269	MS25061
ASTM-A276	SAE-AMS-5517
ASTM-A666	SAE-AMS-5518
MIL-S-7742	SAE-AMS-5519
MS25057	SAE-AMS-5902

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.

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

Preparing activity:  
DLA- CC

(Project 5985-2007-028)

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 <http://assist.daps.dla.mil>.