

INCH-POUND

MS27798B  
 8 APRIL 2010  
 SUPERSEDING  
 MS27798A  
 2 DECEMBER 1974

## MILITARY SPECIFICATION SHEET

## METAL SEAL STRIP (TEAR BAND)

INACTIVE FOR NEW DESIGN AFTER 15 January 1996.

This specification sheet 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.

DASH NO.	WIDTH +.000 -.015	THICKNESS BEFORE TINNING ± .001	LENGTH IN FEET ± 3 FEET
-1B	.125	.005	500
-1C		.010	
-2B	.250	.005	
-2C		.010	
-3B	.313	.005	
-3C		.010	
-4B	.375	.005	
-4C		.010	
-5B	.438	.005	
-5C		.010	
-6B1	.500	.005	
-6B		.010	
-6C			
-7B1	.625	.005	
-7B		.010	
-7C			
-8B	.750	.010	
-8C			
-9B	1.000		
-9C			

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REQUIREMENTS:

1. Material shall be one of the following:
  - a. Brass strip - Alloy C23000 per ASTM B36/B36M, temper half hard.
  - b. Copper strip - ASTM B152/B152M, cold rolled, temper O60 or O68, or hot rolled, temper O25.
2. Letter suffix on part number shall indicate material required: "B" for brass strip or "C" for copper strip.
3. Material shall be tinned on both sides with IPC J-STD-006, SN 60 or SN 63 solder.
4. Material shall be supplied on a reel or spool suitable for protection, storage, and use. Reel or spool shall be identified with MS no. and dash no.
5. Material shall have no burrs, creases, or wrinkles.

NOTES:

1. Dimensions in inches unless otherwise noted.
2. For design feature purposes this standard takes precedence over procurement documents referenced herein.
3. Referenced documents shall be the issue in effect on the date of invitation for bids or request for proposal.
4. 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 changes.

Custodian:  
Navy – AS

Preparing activity:  
DLA - IS

(Project 9535-2010-001)

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>