

INCH-POUND  
MS17183B  
w/AMENDMENT 1  
30 August 2013  
SUPERSEDING  
MS17183B  
27 December 2006

DETAIL SPECIFICATION SHEET  
CLAMP ASSEMBLY (SYNCHRO)

Inactive for new design after 30 March 1999, may be used for replacement purposes.

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.

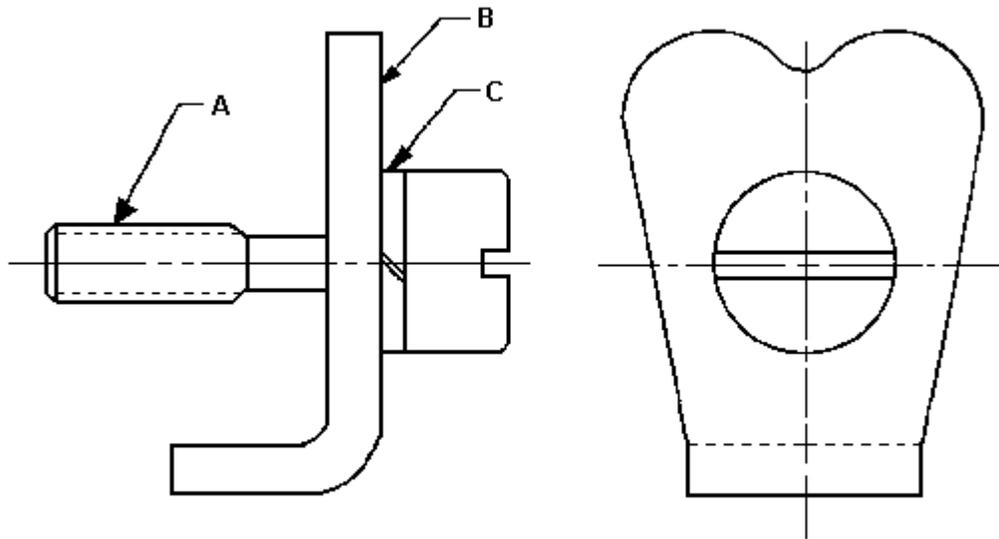


FIGURE 1. Clamp assembly.

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Part or Identifying Number (PIN)	Synchro Size	A (see note 1)	B (see note 2)	C (see note 3)	Approximate test weight ounce 3 – CLAMP	Maximum shock FT. LB.	
MS17183-1	05	MS17184-1	MS17185-1	MS35338-135	2.0	400	
	08						
MS17183-2	11		MS17185-2		14.0	8.0	200
	15						
MS17183-3	18	MS17184-2	MS17185-3	MS35338-136	--	--	
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MS17183-4	23		MS17185-4		MS17185-4	32.0	500
	31						
	37						
MS17183-5	--		MS17185-5		--	116.0	--
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NOTES:

1. See SAE AS17184.
2. See MS17185
3. See NASM35338.

FIGURE 1. Clamp assembly – Continued.

Requirements:

Shock test.: The required number of clamp assemblies holding the specified test weight, shall withstand the maximum shock test as indicated, without loosening or other failure. The shock test shall be as specified in SAE AS20708.

Thread designation. SAE AS17184 PIN designation.

- a. MS17184-1 nominal thread is (#4) .112 – 48NF-2A.
  - b. MS17184-2 nominal thread is (#6) .138 – 40NF-2A.
- These thread designations represent a correction to the SAE.

Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. 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.

Referenced documents. This document references the following:

MS17185  
NASM35338  
SAE AS17184  
SAE AS20708

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CONCLUDING MATERIAL

Custodians:  
Navy - AS  
DLA - CC

Preparing activity:  
DLA - CC

(Project 5990-2013-001)

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.dla.mil>.