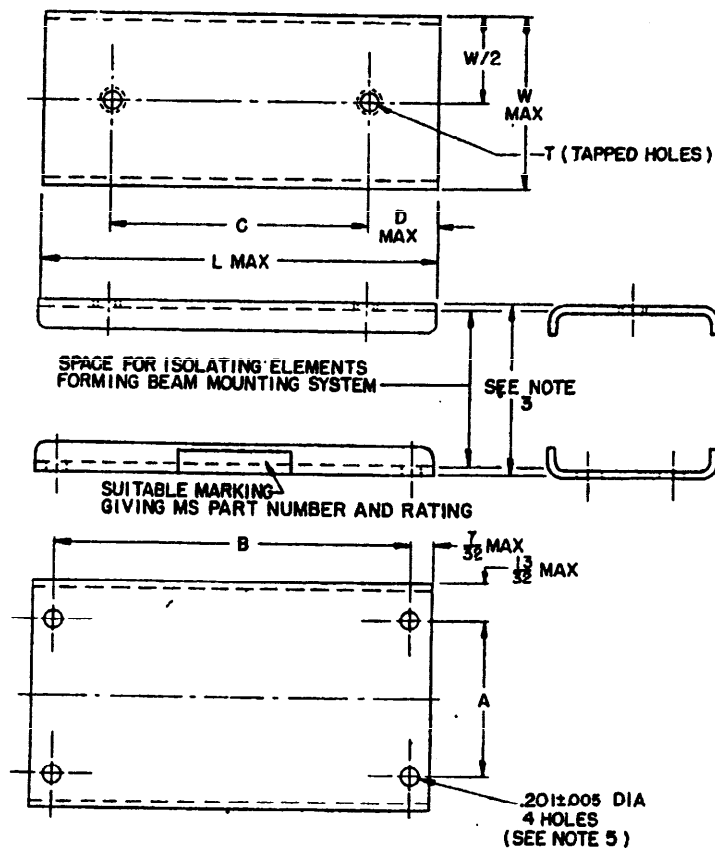


This document has been promulgated by the Department of Defense as the military standard to limit the selection of the item, product, or design covered herein in engineering, design, and procurement. This standard shall become effective not later than 90 days after the latest date of approval shown.

FED. SUP CLASS.
5340



1. All dimensions in inches.
2. Unless otherwise specified, tolerances are $\pm 1/64$ or fractions.
3. The nominal design value at minimum rated load is $1-3/8$ for dimpled mounting and $1-9/16$ for flat mounting. The manufacturer's rated loaded height: a minimum rated load is the nominal design value $\pm 1/32$, $-1/16$. (See note 4.)
4. The loaded height of the vibration mount at minimum rated load is the manufacturer's rated loaded height $\pm 3/64$.
5. This dimension is the final clearance diameter, with or without eyelet.
6. The MS part number consists of the MS military-standard number followed by a dash number. The dash number indicates the following:
 - First character - Size.
 - Second character - Class.
 - Third character - Serially assigned to load ranges within each size and class.
 - Fourth character - Serially assigned within the same size, class, and load range, when the dimensions differ.
7. Qualification inspection required.
8. Referenced document shall be of the issue in effect on date of invitation for bids.
9. This standard takes precedence over document referenced herein.

(A) ENTIRE STANDARD REVISED

CUSTODIANS: SigC Aer USAF		OTHER INT: N-	MILITARY STANDARD		MS91526
MOUNTS, VIBRATION, BEAM-TYPE, CLASSES A AND B (FOR USE WITH ELECTRONIC EQUIPMENT IN AIRCRAFT)					
PROCUREMENT SPECIFICATION ML-C-172			SUPERSEDES:		SHEET 1 OF 2

NOTICE: When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation, and the fact that the Government may have formulated, furnished, or in any way is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

APPROVED 11 Oct 1955 REVISED (A) 8 Dec 1958

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CLASS A										
MS part number (see note C)	Size	Dimensions							Two-to-one load rating	FIDN ^{1/}
		L	W	A	B	C	D	T		
MS91526-1AA1	1	<u>Inches</u>	<u>Inches</u>	<u>Inches</u>	<u>Inches</u>	<u>Inches</u>	<u>Inches</u>		<u>Pounds</u>	
MS91526-1AB1		6-5/64	2-13/64	1-3/8	5-5/8	4-1/4	29/32	8-32 NC-2B	3 to 6 5 to 10	
MS91526-2AA1	2									
MS91526-2AB1		5-57/64	2-49/64	1-15/16	5-7/16	3-1/2	1-3/16	1/4-28 UNF-2B	4 to 9 6 to 10 9 to 20	
MS91526-2AC1	2									
MS91526-2AC2										
MS91526-2AD1		11-9/64	2-49/64	1-15/16	10-11/16	8-3/4	1-3/16	1/4-28 UNF-2B	9 to 20 12-1/2 to 25 20 to 40	
MS91526-2AE1	2									
MS91526-2AE2		16-25/64	2-49/64	1-15/16	15-15/16	14	1-3/16	1/4-28 UNF-2B	20 to 40	

1/4 Federal Item Identification Number.

CLASS B										Load rating 15%	FIN ^{1/}
MS part number (see note 2)	Size	Dimensions									
		L	W	A	B	C	D	T			
		<u>Inches</u>	<u>Inches</u>	<u>Inches</u>	<u>Inches</u>	<u>Inches</u>	<u>Inches</u>			<u>Pounds</u>	
MS91526-1BA1	1	6-5/64	2-13/64	1-3/8	5-5/8	4-1/4	29/32	8-32 NC-2B		.4	
MS91526-1BB1										.6	
MS91526-1BC1										.8	
MS91526-1BD1										1.2	
MS91526-1BE1										1.6	
MS91526-1BF1										2	
MS91526-1BG1										2-3/4	
MS91526-1BH1										3-1/2	
MS91526-1BJ1										4-3/4	
MS91526-1BK1										6-1/2	
MS91526-1BL1										8-1/2	
MS91526-1BM1										11-1/2	
MS91526-1BN1		15-1/2									
MS91526-1BO1		20									
MS91526-2BA1	2	5-5/64	2-49/64	1-15/16	5-7/16	3-1/2	1-3/16	1/4-28 UNF-2B		4-1/2	
MS91526-2BB1										6	
MS91526-2BC1										8	
MS91526-2BD1										11	
MS91526-2BE1										15	
MS91526-2BF1										20	
MS91526-2BC2	2	11-9/64	2-49/64	1-15/16	10-11/16	8-3/4	1-3/16	1/4-28 UNF-2B		8	
MS91526-2BD2										11	
MS91526-2BE2										15	
MS91526-2BF2										20	
MS91526-2BG1										27	
MS91526-2BH1										36	
MS91526-2BF3	2	16-25/64	2-49/64	1-15/16	15-15/16	14	1-3/16	1/4-28 UNF-2B		20	
MS91526-2BG2										27	
MS91526-2BH2										36	
MS91526-2BJ1										48	
MS91526-2BK1										64	
MS91526-2BL1										86	

1/ Federal Item Identification Number.

CUSTODIAN: SigC Aer USAF	OTHER INT: N-	MILITARY STANDARD MOUNTS, VIBRATION, BEAM-TYPE, CLASSES A AND B (FOR USE WITH ELECTRONIC EQUIPMENT IN AIRCRAFT)	MS91526
PROCUREMENT SPECIFICATION MIL-C-172	SUPERSEDES:	SHEET 2 OF 2	

APPROVED	11 Oct 1955	REVISED	(A) 8 Dec 1958
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