

INCH-POUND

MIL-DTL-85052/4A

30 March 2005

SUPERSEDING

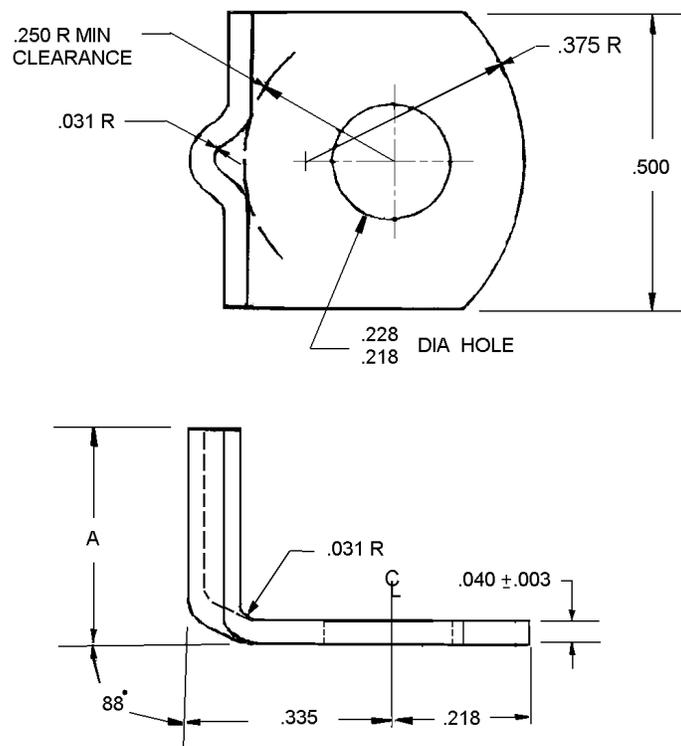
MIL-C-85052/4

7 OCTOBER 1977

## DETAIL SPECIFICATION SHEET

## CLAMP SUPPORT - LOOP, CLAMP

This specification is approved for use by all Departments and Agencies of the Department of Defense. The requirements for procuring the product described herein shall consist of this specification sheet and MIL-DTL-85052.

FIGURE 1. Clamp support.

## MIL-DTL-85052/4A

Table I. Clamp support dimensions.

Dash number	For use with MIL-DTL-85052/1 thru MIL-DTL-85052/3	A
-1012	-10 -12	.470
-1416	-14 -16	.530
-1820	-18 -20	.700
-2224	-22 -24	.820

**REQUIREMENTS:**

Marking. The manufacturer's identification, the size, and the specification sheet number.

Material. 17-7 PH corrosion resistant steel in accordance with SAE-AMS5528, or SAE-AMS5529 annealed, stress relieved, and heat-treated to TH1100 condition conforming to SAE-AMS-H-6875 after forming.

Finish. Passivate in accordance with SAE-AMS-QQ-P-35, Type II

Part Number. Part number shall consist of the following: (in sequence)

1. The letter M.
2. The general specification number.
3. A slash number of this specification sheet.
4. A dash number from table I.

Example: M85052/4-1416

Tolerance:

.xxx  $\pm$  .016, angles  $\pm 2^{\circ}$  unless otherwise specified.

Intended use: These clamp supports are intended for use with MIL-DTL-85052/1, /2, and /3 clamps in very high vibration application and as a repair technique in problem areas. Do not use these supports unless the clamp is supported to tube centerline. See 6.4 of MIL-DTL-85052 for recommended installation of clamps for various vibration areas.

Change 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.

MIL-DTL-85052/4A

Custodians:

Army-AV  
Navy-AS  
Air Force-99

Preparing activity:

Navy-AS

(Project 5340-2736)

Review activities:

Navy-MC, SA, SH  
Air Force-11, 71  
DLA-IS

Industry Association:

SAE-G3E

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>.