

REV.
B

AS85052™/4

FEDERAL SUPPLY CLASS
5340

RATIONALE

EXISTING QPL NOTE REVISED TO THE LATEST STANDARDIZED QML REQUIREMENT NOTE. INVENTORIED PARTS DISPOSITION NOTE ADDED.

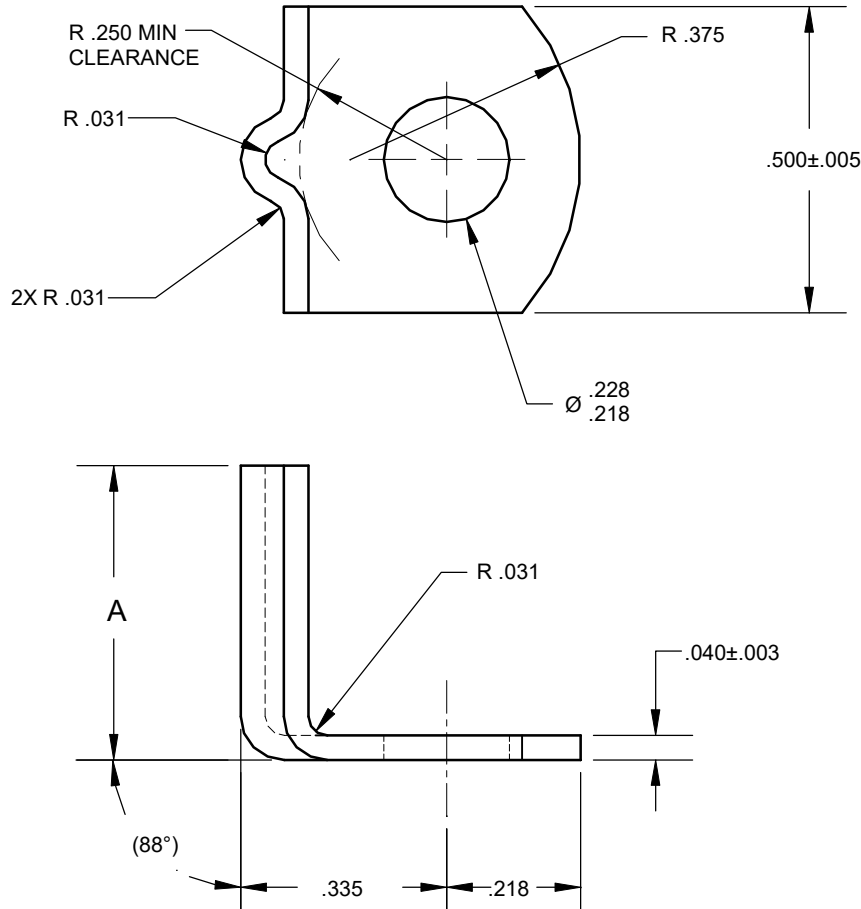


FIGURE 1 - CLAMP SUPPORT

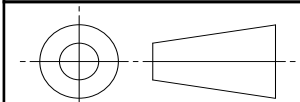
TABLE 1 - DIMENSIONAL TABULATION

SIZE CODE	FOR USE ON AS85052 /1, /2, AND /3	A
-1012	-10 TO -12	.470
-1416	-14 TO -16	.530
-1820	-18 TO -20	.700
-2224	-22 TO -24	.820

For more information on this standard, visit

<https://www.sae.org/standards/content/AS85052/4B/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3E

PROCUREMENT SPECIFICATION: AS85052 /9/



AEROSPACE STANDARD

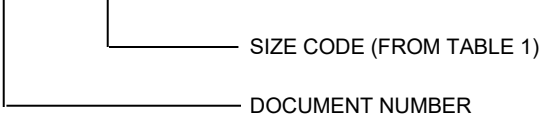
CLAMP SUPPORT, LOOP, CLAMP

AS85052™/4
SHEET 1 OF 2

REV.
B

NOTES:

1. MATERIALS: CLAMP SUPPORT - 17-7PH, CORROSION RESISTANT STEEL PER AMS5528 OR AMS5529.
2. HEAT TREATMENT: STRESS RELIEVE AND HEAT TREAT TO CONDITION TH1100 PER AMS2759/3 AFTER FORMING.
3. FINISH: REMOVE SCALE. PASSIVATE PER AMS2700, TYPE 2 OR 8.
4. IDENTIFICATION: MARK THE MANUFACTURER'S NAME, TRADEMARK OR CAGE NUMBER, THE COMPLETE STANDARD PART NUMBER, AND DASH NUMBER FROM TABLE 1 PER AS478, METHOD 2A1.
5. BREAK EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
6. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCE: LINEAR DIMENSIONS X.XXX ±.016, ANGLES ±2°.
7. EXAMPLE: AS85052/4 - 1416



8. DIMENSIONING AND TOLERANCING: ASME Y14.5M-1994.
9. PROCUREMENT SPECIFICATION: AS85052 EXCEPT AS SPECIFIED ON THIS STANDARD. PRODUCT MANUFACTURED TO THIS STANDARD SHALL MEET THE REQUIREMENTS SPECIFIED HEREIN AND THE PROCUREMENT SPECIFICATION. ORIGINAL COMPONENT MANUFACTURERS (OCM) AND VALUE ADDED DISTRIBUTORS (VAD) SHALL BE LISTED IN THE NADCAP QUALIFIED MANUFACTURER LIST (QML) FOR THIS PRODUCT TYPE. THE QML IS AVAILABLE AT www.eAuditNet.com.
10. INTENDED USE: THESE CLAMP SUPPORTS ARE INTENDED FOR USE WITH AS85052/1, /2, /3 CLAMPS IN VERY HIGH VIBRATION APPLICATION AND AS A REPAIR TECHNIQUE IN PROBLEM AREAS. DO NOT USE THESE SUPPORTS UNLESS CLAMP IS SUPPORTED TO THE TUBE CENTERLINE. REFER TO 6.4 OF AS85052 FOR RECOMMENDED INSTALLATION OF CLAMPS FOR VARIOUS VIBRATION AREAS.
11. REVISION INDICATOR: A CHANGE BAR (I) LOCATED IN THE LEFT MARGIN IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. AN (R) SYMBOL TO THE LEFT OF THE DOCUMENT TITLE INDICATES A COMPLETE REVISION OF THE DOCUMENT, INCLUDING TECHNICAL REVISIONS. CHANGE BARS AND (R) ARE NOT USED IN ORIGINAL PUBLICATIONS, NOR IN DOCUMENTS THAT CONTAIN EDITORIAL CHANGES ONLY.
12. INVENTORIED PARTS CONFORMING TO THE PREVIOUS LETTER CHANGE MAY BE USED TO DEPLETION.

	AEROSPACE STANDARD	AS85052™/4	REV.
	CLAMP SUPPORT, LOOP, CLAMP	SHEET 2 OF 3	Documents