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REV.
B

MA3295™

RATIONALE

FEDERAL SUPPLY CLASS
5340

CORRECT TYPO FOR BAND WIDTH SHOWN IN GRAPHICS. TABLE REDRAWN TO CURRENT SAE FORMAT. MARKING INSTRUCTION IN GRAPHICS REPLACED BY FLAGNOTE /12/ IN THE NOTES SECTION. PROCUREMENT SPECIFICATION NOTE UPDATED TO CURRENT FORMAT. INVENTORY DISPOSITION NOTE ADDED.

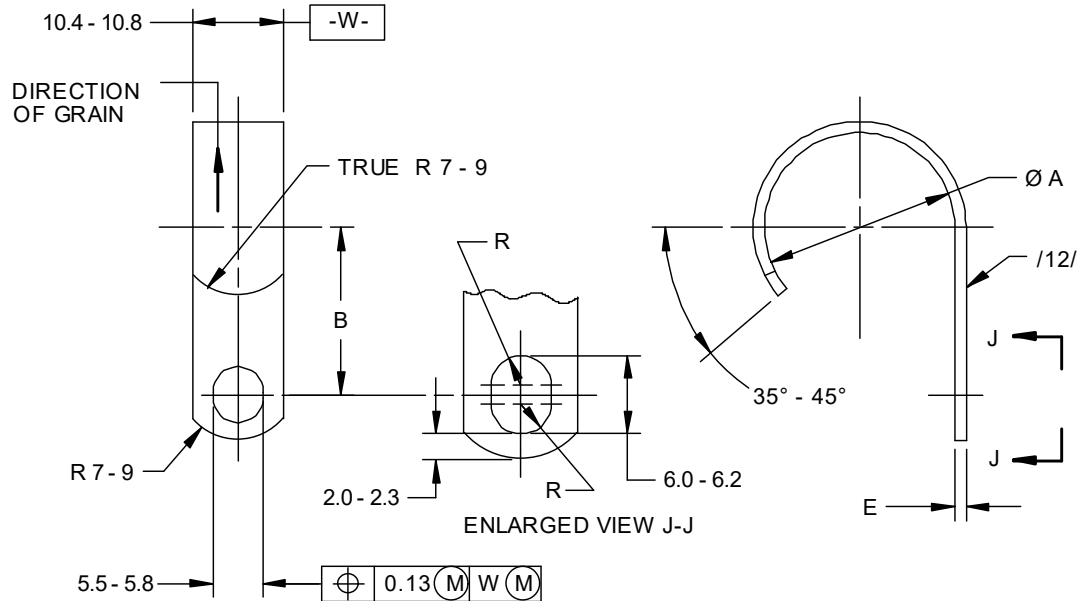


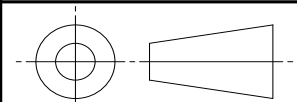
FIGURE 1 - CLIP

TABLE 1 - DIMENSIONS A-E & WEIGHTS

BASIC NUMBER MA3295	NOMINAL TUBE OD (METRIC)	SUITABLE FOR TUBE (INCHES)	ØA	B	E	APPROX MASS kg/100
SIZE CODE	mm					
MA3295-02	3.2	.125	7.2-7.8	13.1-13.6	0.7-0.9	0.203
MA3295-02	4	--	7.2-7.8	13.1-13.6	0.7-0.9	0.203
MA3295-04	5	.1875	9.2-9.8	14.0-14.5	0.7-0.9	0.235
MA3295-04	6	.250	9.2-9.8	14.0-14.5	0.7-0.9	0.235
MA3295-06	8	.3125	11.2-11.8	15.0-15.5	0.7-0.9	0.268
MA3295-07	10	.375	13.2-13.8	15.9-16.4	0.7-0.9	0.300
MA3295-08	--	.4375	15.0-15.8	17.3-17.8	0.9-1.1	0.419
MA3295-08	12	.500	15.0-15.8	17.3-17.8	0.9-1.1	0.419
MA3295-10	14	.5625	17.0-17.8	18.2-18.7	0.9-1.1	0.459
MA3295-11	16	.625	19.0-19.8	19.1-19.6	0.9-1.1	0.499
MA3295-12	18	.6875	21.0-21.8	20.0-20.5	0.9-1.1	0.539
MA3295-13	20	.750	23.0-23.8	21.0-21.5	0.9-1.1	0.580
MA3295-14	22	.875	25.0-25.8	22.0-22.5	0.9-1.1	0.621
MA3295-15	25	1.000	28.0-28.8	23.5-24.0	0.9-1.1	0.682
MA3295-16	30	1.125	33.0-33.8	25.8-26.3	0.9-1.1	0.782
MA3295-17	32	1.250	35.0-35.8	27.0-27.5	0.9-1.1	0.824
MA3295-18	40	1.500	43.0-43.8	30.8-31.3	0.9-1.1	0.986

For more information on this standard, visit
<https://www.sae.org/standards/content/MA3295B/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3E

PROCUREMENT SPECIFICATION: MA3399



METRIC AEROSPACE STANDARD

CLIP - SPRING, TENSION,
INNER 5 MM BOLT HOLE,
AMS5525, METRIC

MA3295™
SHEET 1 OF 2

REV.
B

Documents

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NOTES:

- 1. MATERIAL: CORROSION AND HEAT RESISTANT STEEL PER AMS5525 (UNS S66286).
- 2. HEAT TREATMENT: PRECIPITATION HEAT TREATED AFTER FORMING PER MA3399.
- 3. HARDNESS: 45-55 HR30N OR 260-345 HV.
- 4. FINISH: PASSIVATED PER MA3399.
- 5. PROCUREMENT SPECIFICATION: MA3399, EXCEPT AS SPECIFIED IN THIS STANDARD. PRODUCT MANUFACTURED TO THIS STANDARD SHALL MEET THE REQUIREMENTS SPECIFIED HEREIN AND THE PROCUREMENT SPECIFICATION. USERS OF THIS STANDARD ARE ADVISED TO CONTROL SOURCE APPROVALS BY STANDARD PAGE SUPPLEMENT AND/OR SIMILAR MEANS.
- 6. FLUORESCENT PENETRANT INSPECTION PER AMS2645. ACCEPTANCE CRITERIA PER MA3399.
- 7. BREAK EDGES 0.1 TO 0.4, UNLESS OTHERWISE SPECIFIED.
- 8. INSTALLATION AND ASSEMBLY PROCEDURE PER MA1806.
- 9. DIMENSIONING AND TOLERANCING: ANSI Y14.5M-1982.
- 10. DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.
- 11. DO NOT USE UNASSIGNED PART NUMBERS.
- /12/ MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION CODE PER AS478-2A1, -2B1, OR -2C1 PRIOR TO HEAT TREATMENT.
- 13. INVENTORIED PARTS CONFORMING TO THE PREVIOUS LETTER CHANGE MAY BE USED TO DEPLETION.
- 14. 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.

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ANSI IS AN AMERICAN NATIONAL STANDARDS INSTITUTE PUBLICATION.

	METRIC AEROSPACE STANDARD	MA3295™ SHEET 2 OF 2	REV. B
	CLIP - SPRING, TENSION, INNER 5 MM BOLT HOLE, AMS5525, METRIC		