

Documents
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TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS6495 /12/ SIZE CODE	TUBE OD REF /9/	A BASIC	B BASIC	C BASIC	D BASIC	E BASIC	F ±.030	H REF	J	LB/EA APPROX REF NICKEL ALLOY
16	1.000	.528	1.031	2.062	1.039	11°	2.702	.511	.005	.079
20	1.250	.653	1.156	2.312	1.289	26°	2.952	.754	.005	.092
22	1.375	.716	1.281	2.562	1.414	26°	3.202	.782	.005	.092
24	1.500	.778	1.281	2.562	1.534	26°	3.202	.749	.005	.105
28	1.750	.903	1.406	2.812	1.784	37°	3.452	.964	.010	.116
32	2.000	1.028	1.531	3.062	2.034	37°	3.702	.961	.010	.129
36	2.250	1.153	1.625	3.250	2.284	37°	3.890	.938	.010	.138
40	2.500	1.278	1.750	3.500	2.534	37°	4.140	.938	.010	.150
44	2.750	1.403	1.938	3.875	2.784	50°	4.515	1.353	.010	.179
48	3.000	1.528	2.052	4.103	3.034	50°	4.743	1.340	.010	.173
52	3.250	1.653	2.156	4.312	3.284	50°	4.952	1.316	.010	.179
56	3.500	1.778	2.281	4.562	3.534	50°	5.202	1.316	.010	.186
64	4.000	2.028	2.531	5.062	4.034	60°	5.702	1.758	.015	.202
72	4.500	2.278	2.793	5.586	4.534	60°	6.226	1.779	.015	.251
80	5.000	2.528	3.031	6.063	5.034	60°	6.703	1.759	.015	.263

NOTES:

- /1/ MATERIAL: TYPE 625 NICKEL ALLOY SHEET METAL PER AMS5599. STOCK THICKNESS .063 ± .006. THICKNESS AFTER FORMING .051 INCH MINIMUM.
- /2/ NO TOOL MARKS, SURFACE IRREGULARITIES, OR PART MARKING PERMITTED ON SURFACES IN AREA G. ALL OTHER SURFACE IRREGULARITIES:
- MAXIMUM DEPTH SHALL NOT EXCEED .006 INCH AND MEET AFTER FORMING MINIMUM THICKNESS.
 - MAXIMUM LENGTH SHALL NOT EXCEED .25 INCH.
 - MAXIMUM COMBINED LENGTH PER PART SHALL NOT EXCEED 1.0 INCH.
 - MINIMUM SPACING: .10 INCH.
 - BURNISH MARKS WITH NO DEPTH ARE ACCEPTABLE.
- /3/ IDENTIFICATION AT LOCATION SHOWN: MARK PER AS478 METHODS 2A1, 2B1, 2F, 15A, OR 15B1: MANUFACTURER'S NAME OR CAGE CODE AND COMPLETE PART NUMBER.
- 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.
 - SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
 - REMOVE BURRS AND SHARP EDGES.
 - DIMENSIONING AND TOLERANCING: ASME Y14.5M-1994.
 - DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS ±.020, ANGULAR DIMENSIONS ±0°30'.

	AEROSPACE STANDARD		AS6495™ SHEET 2 OF 3	REV. C
	(R) CLAMP, STRAP, HIGH TEMPERATURE, RETAINING AMS5599			

