

FED. SUPPLY CLASS

9540

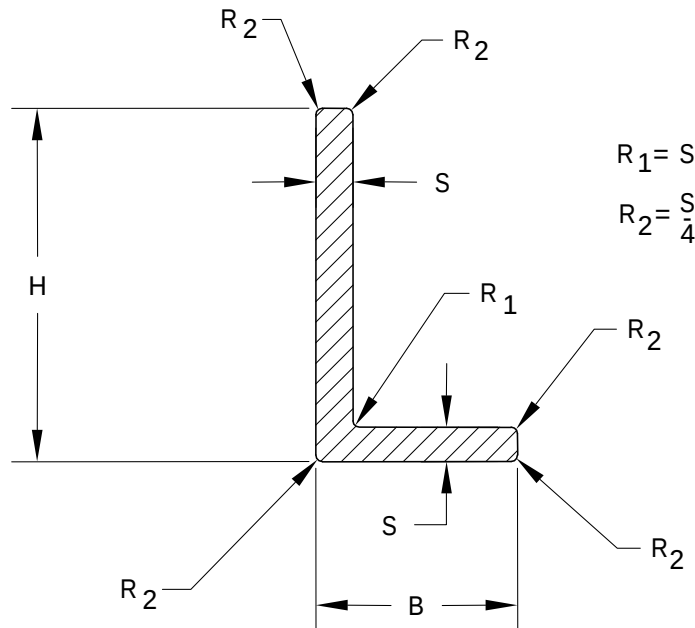


TABLE I – DIMENSIONS AND PROPERTIES

DIMENSIONAL CODE	H	B	S	CROSS SECTIONAL AREA mm ²	LINEAR MASS /1/ kg/m
-01	16	16	1,2	37	0,10
-02			1,6	49	0,14
-03			2,0	61	0,17
-04	20	16	1,2	42	0,12
-05			1,6	55	0,16
-06			2,0	69	0,19
-07	20	20	1,6	62	0,17
-08			2,0	77	0,21
-09			2,5	96	0,27
-10	25	16	1,6	63	0,18
-11			2,0	79	0,22
-12			2,5	98	0,27
-13	25	20	2,0	87	0,24
-14			2,5	107	0,30
-15			2,0	97	0,27
-16	25	25	2,5	120	0,34
-17			3,2	152	0,42
-18			2,0	101	0,28
-19	32	20	2,5	125	0,35
-20			3,2	158	0,44
-21			2,0	111	0,31
-22	32	25	2,5	137	0,38
-23			3,2	174	0,49
-24			2,5	155	0,43
-25		32	3,2	196	0,55

TABLE I – DIMENSIONS AND PROPERTIES (CONTINUED)

DIMENSIONAL CODE	H	B	S	CROSS SECTIONAL AREA mm ²	LINEAR MASS /1/ kg/m
-26	40	20	2,0	117	0,33
-27			2,5	145	0,41
-28			3,2	184	0,51
-29	40	25	2,5	157	0,44
-30			3,2	200	0,56
-31			4,0	247	0,69
-32	40	32	3,2	222	0,62
-33			4,0	275	0,77
-34			3,2	248	0,69
-35	50	40	4,0	307	0,80
-36			3,2	232	0,65
-37			4,0	287	0,80
-38	50	32	3,2	254	0,71
-39			4,0	315	0,88
-40			3,2	280	0,78
-41	50	40	4,0	347	0,97
-42			4,0	367	1,1
-43			5,0	479	1,3
-44	63	32	3,2	296	0,83
-45			4,0	367	1,0
-46			5,0	454	1,3
-47	63	40	4,0	399	1,1
-48			5,0	494	1,4
-49			4,0	439	1,2
-50		50	5,0	544	1,5

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NONE

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	ANGLE, PLAIN, EXTRUDED, ALUMINUM ALLOY, METRIC

REVISION	3
CLASSIFICATION	DESIGN STANDARD
NA0115 SHEET 1 OF 2	

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST REVISION DATE.

FORM 12-01

REVISION DATE: JUNE 30, 2014

ISSUE DATE: AUGUST 1980

TABLE I – DIMENSIONS AND PROPERTIES (CONTINUED)

DIMENSIONAL CODE	H	B	S	CROSS SECTIONAL AREA mm ²	LINEAR MASS /1/ kg/m
-51	63	50	6,3	679	1,9
-52		63	5,0	609	1,7
-53			6,3	761	2,1
-54	80	40	4,0	467	1,3
-55			5,0	579	1,6
-56			6,3	723	2,0
-57		50	5,0	629	1,8
-58			6,3	786	2,2
-59		63	5,0	694	1,9
-60			6,3	868	2,4
-61		80	8,0	1091	3,1
-62			6,3	975	2,7

TABLE I – DIMENSIONS AND PROPERTIES (CONTINUED)

DIMENSIONAL CODE	H	B	S	CROSS SECTIONAL AREA mm ²	LINEAR MASS /1/ kg/m
-63	80	80	8,0	1227	3,4
-64	100	50	5,0	729	2,0
-65			6,3	912	2,5
-66			8,0	1147	3,2
-67		63	6,3	994	2,8
-68			8,0	1251	3,5
-69		80	6,3	1100	3,1
-70			8,0	1387	3,9
-71			10,0	1717	4,8
-72		100	8,0	1547	4,3
-73			10,0	1917	5,4

③

EXAMPLE OF PART NUMBER:

NA0115-11 = ANGLE, PLAIN 25 X 16 X 2

NOTES:

/1/ CALCULATED ON THE BASIS OF 2800 kg/m³.

(2) DIMENSIONS IN MILLIMETERS.

(3) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

③

(4) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.

(5) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.

(6) TOLERANCES ARE PER ANSI H35.2M.

REVISION

3

NA0115

SHEET 2



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