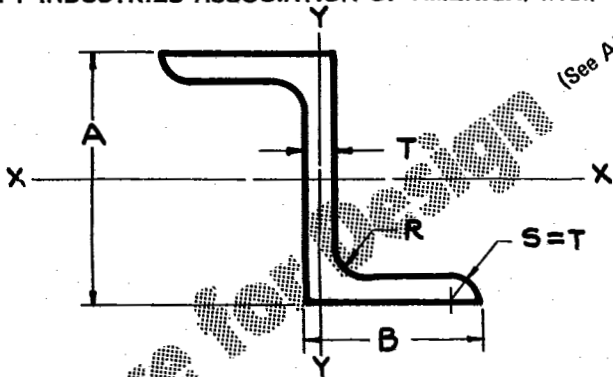


NATIONAL AIRCRAFT STANDARDS COMMITTEE

AIRCRAFT INDUSTRIES ASSOCIATION OF AMERICA, INC., 610 KEEHAM BUILDING, WASHINGTON 5, D. C.



NOTES:

I_{xx} (and I_{yy}) = Moment of Inertia about XX-YY
 ρ_{xx} (and ρ_{yy}) = Radius of Gyration about XX-YY.
 Break All Sharp Edges .010R.

DASH No.	NOMINAL DIMENSIONS				AREA SQUARE INCHES	WGT. POUNDS PER FT.	SECTION ELEMENTS			
	A	B	T	R			I _{xx}	I _{yy}	P _{xx}	P _{yy}
	INCHES						INCHES ⁴		INCHES	
1	.500	.750	.078	.125	.1480	.1776	.0056	.0174	.194	.345
2	.625	.750	.078	.125	.1578	.1894	.0094	.0176	.244	.334
3		1.000	.078	.125	.1968	.2362	.0124	.0438	.251	.472
4			.094	.125	.2322	.2786	.0141	.0508	.246	.468
5	.750	.750	.078	.125	.1675	.2010	.0147	.0176	.296	.324
6		1.000	.078	.125	.2065	.2478	.0191	.0438	.304	.461
7			.094	.125	.2439	.2927	.0219	.0509	.300	.457
8		1.250	.078	.125	.2455	.2946	.0237	.0886	.311	.601
9			.094	.125	.2909	.3491	.0269	.1039	.304	.598
10			.125	.125	.3750	.4500	.0320	.1307	.292	.590
11	.875	.875	.094	.125	.2321	.2785	.0279	.0331	.347	.378
12		1.000	.094	.125	.2557	.3068	.0315	.0508	.351	.446
13		1.375	.094	.125	.3261	.3913	.0423	.1403	.360	.656
14			.125	.125	.4220	.5064	.0512	.1776	.348	.649
15	1.000	1.000	.094	.125	.2674	.3209	.0434	.0508	.403	.436
16		1.500	.094	.125	.3614	.4337	.0626	.1847	.416	.715
17			.125	.125	.4688	.5626	.0760	.2350	.403	.708
18			.156	.125	.5718	.6862	.0876	.2795	.391	.699
19	1.125	1.125	.125	.125	.3906	.4687	.0776	.0930	.446	.488
20	1.250	1.000	.078	.125	.2455	.2946	.0631	.0439	.507	.423
21		1.250	.125	.125	.4375	.5250	.1093	.1308	.500	.547
22	1.375	.750	.078	.125	.2163	.2596	.0625	.0177	.538	.286
23		1.250	.094	.125	.3497	.4196	.1108	.1039	.563	.545
24	1.500	1.250	.125	.125	.4687	.5624	.1680	.1309	.599	.529
25		1.500	.094	.125	.4084	.4901	.1580	.1847	.622	.673
26			.125	.125	.5313	.6376	.1974	.2351	.610	.665
27			.156	.125	.6498	.7798	.2321	.2797	.598	.656
28	1.750	1.000	.094	.125	.3379	.4055	.1603	.0509	.689	.388
29		1.250	.125	.125	.5000	.6000	.2409	.1309	.694	.512
30	2.000	.750	.078	.125	.2650	.3180	.1520	.0177	.757	.258
31		1.250	.125	.125	.5312	.6374	.3294	.1309	.788	.496
32		1.500	.156	.125	.7278	.8734	.4580	.2798	.793	.620
33	2.250	.750	.063	.125	.2336	.2803	.1686	.0149	.850	.253
34			.078	.125	.2845	.3414	.2016	.0177	.842	.249

TITLE

ZEES - EQUAL LEG, EXTRUDED ALUMINUM,
 SUPPLEMENTARY SERIES

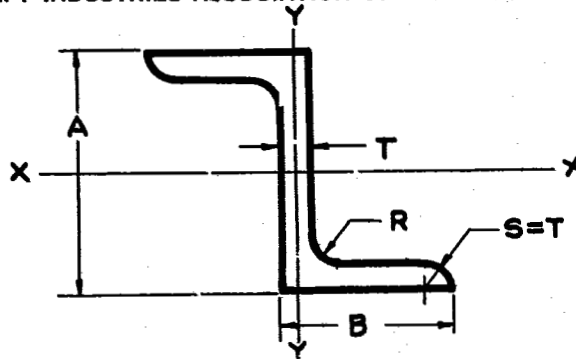
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NATIONAL AIRCRAFT STANDARDS COMMITTEE

AIRCRAFT INDUSTRIES ASSOCIATION OF AMERICA, INC., 610 SHOREHAM BUILDING, WASHINGTON 5, D. C.



NOTES:

I_{xx} (and I_{yy}) = Moment of Inertia about XX-YY.
 r_{xx} (and r_{yy}) = Radius of Gyration about XX-YY.
 Break All Sharp Edges .0102.

DASH No.	NOMINAL DIMENSIONS				AREA SQUARE INCHES	WGT. POUNDS PER FT.	SECTION ELEMENTS			
	A	B	T	R			I_{xx}	I_{yy}	P_{xx}	P_{yy}
	INCHES						INCHES ⁴		INCHES	
35	2.250	1.000	.094	.125	.3849	.4619	2.900	.0510	.868	.364
36		1.250	.094	.125	.4319	.5183	3.446	.1038	.893	.490
37			.125	.125	.5625	.6750	4.354	.1306	.880	.482
38	2.500	.750	.078	.125	.3040	.3648	2.608	.0177	.926	.241
39		1.125	.094	.125	.4318	.5182	4.064	.0746	.970	.416
40			.125	.125	.5625	.6750	5.148	.0932	.957	.407
41		1.375	.125	.125	.6251	.7501	4.030	.1778	.803	.533
42	3.000	.750	.078	.125	.3430	.4116	4.071	.0177	1.089	.227
43		1.000	.078	.125	.3820	.4584	4.903	.0439	1.133	.339
44			.094	.125	.4554	.5465	5.772	.0510	1.126	.335
45		1.375	.094	.125	.5258	.6310	7.258	.1408	1.175	.518
46			.125	.125	.6876	.8251	9.256	.1779	1.160	.509
47		1.750	.094	.125	.5964	.7157	8.748	.2990	1.2	.708
48			.125	.125	.7812	.9374	1.1194	.382	1.10138	.699
49			.156	.125	.9618	1.1542	1.3498		1.185	.691

(See AND10138)

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Intention for Design

TITLE

ZEE5-EQUAL LEG, EXTRUDED ALUMINUM,
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