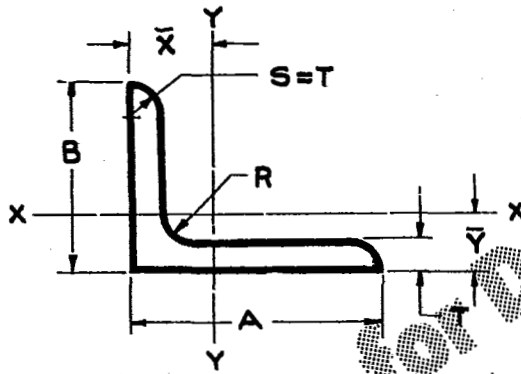


NATIONAL AIRCRAFT STANDARDS COMMITTEE

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



NOTES:

"y" (and "x") - Locating Dimensions for Axis XX-YY.
 I_{xx} (and I_{yy}) - Moment of Inertia about XX-YY.
 (x_x) (and y_y) - Radius of Gyration about XX-YY.
 Break All Sharp Edges .010R.

(See AND10134)

DASH No.	NOMINAL DIMENSIONS				AREA SQUARE INCHES	WGT. POUNDS PER FT.	SECTION ELEMENTS						
	A	B	T	R			$\bar{Y}$	$\bar{X}$	I_{xx}	I_{yy}	ρ_{xx}	ρ_{yy}	
	INCHES						INCHES		INCHES ⁴		INCHES		
1	.625	.500	.063	.063	.0660	.0792	.133	.193	.0013	.0024	.140	.191	
2	.750	.625	.094	.063	.1176	.1411	.171	.232	.0038	.0059	.180	.224	
3	.875	.500	.063	.063	.0819	.0983	.112	.297	.0016	.0062	.140	.215	
4		.625	.125	.125	.1690	.2028	.170	.291	.0047	.0116	.167	.262	
5	1.000	.500	.063	.125	.0923	.1108	.109	.351	.0016	.0095	.132	.321	
6		.875	.125	.125	.2156	.2587	.242	.303	.0137	.0192	.252	.299	
7	1.125	.625	.063	.125	.1081	.1297	.132	.373	.0030	.0140	.167	.360	
8			.094	.125	.1554	.1865	.143	.387	.0042	.0193	.164	.352	
9		.875	.063	.125	.1239	.1487	.209	.331	.0082	.0156	.257	.355	
10			.094	.125	.1788	.2146	.219	.342	.0112	.0218	.250	.349	
11			.125	.125	.2310	.2772	.230	.239	.0140	.0179	.246	.279	
12	1.375	.875	.063	.156	.1414	.1697	.188	.429	.0085	.0273	.245	.439	
13			.094	.156	.2041	.2449	.199	.443	.0120	.0384	.243	.434	
14			.125	.156	.2641	.3169	.209	.455	.0148	.0483	.237	.428	
15		1.125	.063	.156	.1572	.1886	.269	.389	.0179	.0294	.338	.433	
16			.094	.156	.2277	.2732	.280	.402	.0251	.0418	.332	.428	
17			.125	.156	.2953	.3544	.290	.413	.0312	.0526	.325	.422	
18	1.500	.750	.063	.156	.1414	.1697	.145	.506	.0056	.0329	.199	.482	
19		1.000	.063	.156	.1571	.1885	.216	.459	.0130	.0363	.288	.481	
20		1.250	.063	.156	.1729	.2075	.298	.420	.0246	.0387	.377	.473	
21	1.625	.875	.094	.156	.2276	.2731	.183	.550	.0124	.0612	.233	.518	
22			.125	.156	.2953	.3544	.194	.562	.0156	.0775	.230	.512	
23			.156	.156	.3605	.4326	.204	.574	.0180	.0924	.223	.506	
24		1.125	.094	.156	.2511	.3013	.258	.503	.0260	.0665	.322	.515	
25			.125	.156	.3265	.3918	.269	.515	.0328	.0845	.317	.509	
26			.156	.156	.3995	.4794	.279	.526	.0387	.1012	.311	.503	
27		1.375	.094	.156	.2746	.3295	.341	.464	.0466	.0711	.412	.509	
28			.125	.125	.3560	.4272	.353	.477	.0589	.0901	.407	.503	
29			.156	.156	.4385	.5262	.362	.486	.0702	.1085	.400	.497	
30		1.750	1.000	.094	.156	.2511	.3013	.211	.578	.0188	.0785	.274	.559
31				.188	.156	.4719	.5663	.243	.614	.0317	.1382	.259	.541
32				.094	.156	.2746	.3295	.288	.533	.0361	.0844	.363	.554

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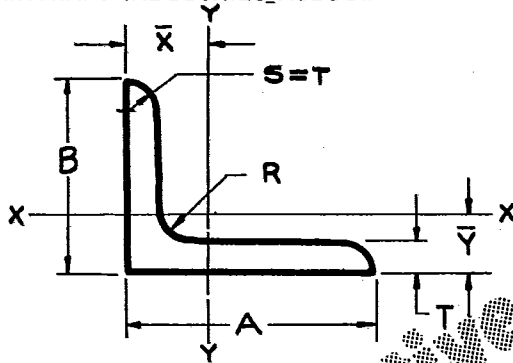
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NATIONAL AIRCRAFT STANDARDS COMMITTEE

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



NOTES:

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 Break All Sharp Edges .010R.

(See AND10134)

DASH No.	NOMINAL DIMENSIONS				AREA	WGT.	SECTION ELEMENTS						
	A.	B.	T	R			$\bar{Y}$	$\bar{X}$	I_{xx}	I_{yy}	P_{xx}	P_{yy}	
	INCHES						SQUARE INCHES	POUNDS PER FT.	INCHES		INCHES ⁴		INCHES
	①												
33	1.750	1.250	.188	.156	.5190	.6228	.319	.566	.0624	.1498	.347	.537	
34		1.500	.094	.156	.2981	.3577	.372	.494	.0610	.0898	.452	.549	
35			.188	.156	.5659	.6791	.403	.527	.1072	.1595	.435	.531	
36	1.875	1.125	.094	.188	.2769	.3323	.239	.605	.0270	.0996	.312	.600	
37			.125	.188	.3601	.4321	.250	.618	.0341	.1268	.308	.593	
38			.188	.188	.5212	.6254	.271	.641	.0463	.1764	.298	.582	
39		1.375	.094	.188	.3004	.3605	.316	.561	.0485	.1063	.402	.595	
40			.125	.188	.3914	.4697	.328	.573	.0614	.1357	.396	.589	
41			.188	.188	.5683	.6820	.349	.596	.0846	.1894	.386	.577	
42		1.625	.094	.188	.3239	.3887	.401	.524	.0782	.1120	.491	.588	
43			.125	.188	.4226	.5071	.413	.536	.0996	.1433	.486	.582	
44			.188	.188	.6152	.7382	.434	.557	.1385	.2005	.475	.571	
45	2.000	1.000	.188	.156	.5189	.6227	.229	.724	.0325	.2025	.250	.625	
46		1.250	.250	.188	.7307	.8768	.320	.691	.0784	.2726	.328	.611	
47		1.500	.250	.188	.7932	.9518	.399	.646	.1421	.2913	.423	.606	
48		1.750	.250	.188	.8557	1.0268	.484	.608	.2169	.3076	.503	.600	
49	2.250	1.250	.125	.188	.4226	.5071	.263	.754	.0487	.2184	.340	.719	
50			.156	.188	.5188	.6226	.273	.766	.0579	.2637	.334	.713	
51			.188	.188	.6152	.7382	.284	.778	.0667	.3074	.329	.707	
52		1.750	.250	.188	.7932	.9518	.304	.800	.0806	.3829	.319	.695	
53			.125	.188	.4851	.5821	.419	.665	.1297	.2446	.517	.710	
54			.156	.188	.5968	.7162	.430	.686	.1561	.2961	.512	.704	
55			.188	.188	.7092	.8510	.440	.687	.1814	.3458	.506	.698	
56			.250	.188	.9182	1.1018	.460	.708	.2246	.4328	.495	.687	
57	2.500	1.250	.250	.188	.8557	1.0268	.291	.911	.0831	.5176	.312	.778	
58		1.500	.250	.188	.9182	1.1018	.361	.857	.1453	.5538	.398	.777	
59		1.750	.250	.188	.9807	1.1768	.438	.811	.2316	.5854	.486	.773	
60			.313	.188	1.1978	1.4373	.459	.831	.2706	.6935	.475	.761	
61		2.000	.250	.250	1.0491	1.2589	.520	.767	.3444	.6146	.573	.765	
62			.313	.250	1.2822	1.5386	.540	.787	.4058	.7293	.563	.754	
63		2.250	.250	.250	1.1116	1.3339	.607	.731	.4870	.6393	.662	.758	
64			.313	.250	1.3602	1.6322	.627	.751	.5754	.7593	.650	.747	

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