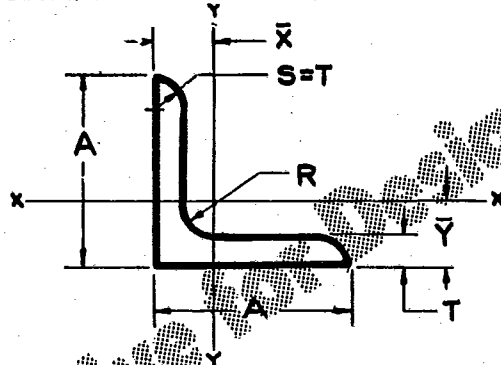


NATIONAL AIRCRAFT STANDARDS COMMITTEE

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



NOT (See AND10133)
 $\bar{X}$ (and $\bar{Y}$) = Locating Dimensions for Axis $\bar{X}$ - $\bar{Y}$.
 I_{xx} (and I_{yy}) = Moment of Inertia about $\bar{X}$ - $\bar{Y}$.
 r_{xx} (and r_{yy}) = Radius of Gyration about $\bar{X}$ - $\bar{Y}$.
 Break All Sharp Edges .010R.

DASH NO.	NOMINAL DIMENSIONS			AREA	WGT.	SECTION ELEMENTS		
	A	T	R			$\bar{X}$	$\bar{Y}$	I
	INCHES			SQUARE INCHES	POUNDS PER FT.	INCHES	INCHES	INCHES ²
1	.625	.156	.094	.1622	.1946	.202	.0048	.140
2	.750	.188	.094	.2336	.2803	.244	.0101	.208
3	.875	.188	.094	.2807	.3368	.276	.0171	.246
4	1.000	.188	.188	.3332	.3998	.306	.0268	.284
5		.250	.188	.4182	.5018	.324	.0316	.275
6		.094	.188	.2063	.2476	.305	.0236	.338
7	1.125	.156	.188	.3238	.3886	.326	.0348	.328
8		.250	.188	.4808	.5770	.356	.0474	.314
9	1.250	.250	.188	.5432	.6518	.387	.0677	.353
10		.094	.188	.2534	.3041	.366	.0444	.419
11	1.375	.156	.188	.4018	.4822	.389	.0668	.408
12		.250	.188	.6058	.7270	.419	.0934	.393
13	1.500	.250	.188	.6682	.8018	.450	.1248	.432
14		.313	.188	.8065	.9678	.468	.1443	.423
15	1.750	.250	.250	.7991	.9589	.511	.2080	.510
16		.313	.250	.9690	1.1628	.530	.2421	.500
17	2.000	.313	.250	1.1244	1.3493	.594	.3782	.580
18		.375	.250	1.3124	1.5749	.613	.4254	.570
19		.125	.250	.5535	.6642	.592	.2658	.693
20	2.250	.250	.250	1.0491	1.2589	.636	.4714	.670
21		.375	.250	1.5000	1.8000	.676	.6310	.649
22		.313	.250	1.4384	1.7261	.719	.7868	.740
23	2.500	.375	.250	1.6874	2.0249	.739	.8949	.728
24		.438	.250	1.9294	2.3153	.757	.9935	.718
25		.188	.250	.9971	1.1965	.740	.7084	.843
26	2.750	.313	.250	1.5950	1.9140	.781	1.0714	.820
27		.438	.250	2.1484	2.5781	.820	1.3654	.797
28		.375	.250	2.0624	2.4749	.864	1.6260	.883
29	3.000	.500	.250	2.6560	3.1872	.901	1.9939	.866
30		.250	.375	1.5659	1.8791	.881	1.5291	.988
31	3.250	.375	.375	2.2667	2.7200	.923	2.1119	.965
32		.500	.375	2.9228	3.5073	.962	2.6003	.943
33		.250	.375	1.6909	2.0291	.944	1.9375	1.070
34	3.500	.375	.375	2.4542	2.9450	.986	2.6826	1.046

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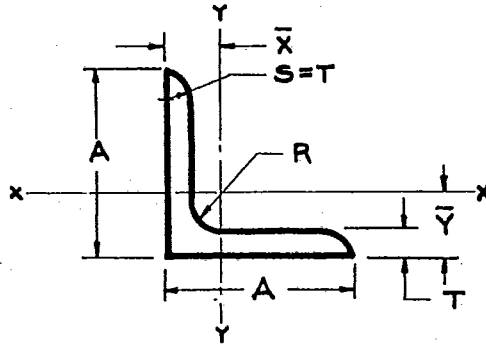
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NATIONAL AIRCRAFT STANDARDS COMMITTEE

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



NOTES:

" $\bar{y}$ " (and " $\bar{x}$ ") = Locating Dimensions for Axis XX-YY.
 I_{xx} (and I_{yy}) = Moment of Inertia about XX-YY.
 $\bar{r}_{xx}$ (and $\bar{r}_{yy}$) = Radius of Gyration about XX-YY.
 Break All Sharp Edges .010R.

DASH No.	NOMINAL DIMENSIONS			AREA	WGT.	SECTION ELEMENTS		
	A	T	R			$\bar{X}$	$\bar{Y}$	I
	INCHES			SQUARE INCHES	POUNDS PER FT.	INCHES	INCHES	INCHES
35	3.500	.500	.375	3.1728	3.8074	1.025	3.3218	1.023
36	3.750	.250	.375	1.8159	2.1791	1.005	2.3986	1.149
37		.375	.375	2.6417	3.1700	1.049	3.3478	1.126
38		.500	.375	3.4228	4.1074	1.088	4.1646	1.103
39	4.000	.313	.500	2.4180	2.9016	1.084	3.5657	1.214
40		.375	.500	2.8527	3.4232	1.106	4.1257	1.203
41		.500	.500	3.6963	4.4356	1.147	4.4856	1.102
42	4.500	.313	.500	2.7307	3.2768	1.209	5.1644	1.375
43		.375	.500	3.2276	3.8731	1.231	5.9990	1.363
44		.500	.500	4.1963	5.0356	1.272	7.5714	1.343
45	5.000	.375	.500	3.6027	4.3232	1.356	8.3717	1.524
46		.500	.500	4.6960	5.6360	1.397	10.5810	1.501

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