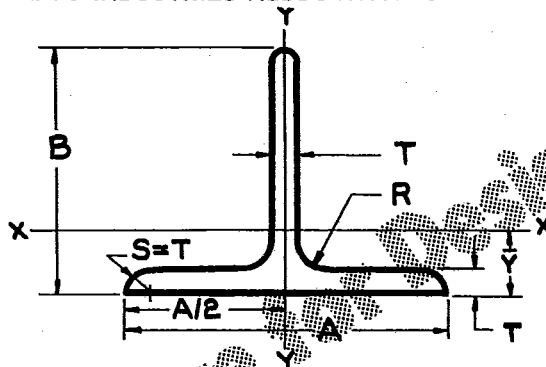


NATIONAL AIRCRAFT STANDARDS COMMITTEE

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



NOTES

(See AND10136)

= Locating Dimension; for Axis XX
 I_{xx} (and I_{yy}) = Moment of Inertia about XX-YY.
 P_{xx} (and P_{yy}) = Radius of Gyration about XX-YY
 Break all Sharp Edges .010R.

DASH No.	NOMINAL DIMENSIONS				AREA	WGT.	SECTION ELEMENTS				
	A	B	T	R			Y	I _{xx}	I _{yy}	P _{xx}	P _{yy}
	INCHES				SQUARE INCHES	POUNDS PER FT.	INCHES	INCHES ⁴		INCHES	
1	.500	.625	.050	.063	.0542	.0650	.190	.0021	.0005	.197	.096
2			.063	.063	.0665	.0798	.199	.0022	.0007	.182	.102
3	.750	.625	.063	.063	.0823	.0988	.166	.0029	.0020	.188	.156
4			.078	.063	.0996	.1195	.170	.0033	.0023	.182	.152
5		1.000	.063	.063	.1059	.1271	.309	.0104	.0020	.313	.138
6			.078	.063	.1288	.1546	.314	.0127	.0023	.314	.134
7			.094	.063	.1525	.1830	.321	.0150	.0030	.314	.140
8	1.000	.750	.063	.094	.1081	.1297	.183	.0051	.0049	.217	.213
9			.078	.094	.1310	.1572	.187	.0062	.0059	.218	.212
10		.875	.063	.094	.1160	.1392	.224	.0080	.0049	.263	.206
11			.078	.094	.1408	.1690	.229	.0097	.0059	.263	.205
12		1.375	.078	.125	.1828	.2194	.418	.0347	.0060	.436	.181
13	1.125	.625	.063	.094	.1081	.1297	.136	.0033	.0071	.175	.256
14			.078	.094	.1310	.1572	.139	.0038	.0085	.170	.255
15		.750	.063	.094	.1160	.1392	.173	.0053	.0071	.214	.247
16			.078	.094	.1407	.1688	.177	.0065	.0085	.215	.246
17		.875	.063	.094	.1239	.1487	.212	.0085	.0071	.262	.239
18			.078	.094	.1505	.1806	.217	.0102	.0085	.260	.239
19		1.000	.063	.094	.1317	.1580	.256	.0124	.0071	.307	.232
20			.078	.094	.1602	.1922	.261	.0145	.0085	.301	.231
21			.094	.094	.1900	.2280	.267	.0169	.0101	.298	.231
22	1.250	.625	.078	.094	.1408	.1690	.132	.0039	.0117	.166	.288
23			.078	.125	.1535	.1842	.167	.0067	.0117	.209	.276
24		.750	.094	.125	.1812	.2174	.173	.0076	.0139	.205	.277
25			.063	.125	.1348	.1618	.198	.0086	.0097	.253	.268
26		.875	.078	.125	.1633	.1960	.205	.0105	.0117	.254	.268
27			.094	.125	.1929	.2315	.212	.0120	.0140	.249	.269
28		1.000	.063	.125	.1426	.1711	.239	.0128	.0097	.300	.261
29			.078	.125	.1730	.2076	.246	.0154	.0117	.298	.260
30			.094	.125	.2047	.2456	.253	.0177	.0140	.294	.262

TITLE

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 SUPPLEMENTARY SERIES

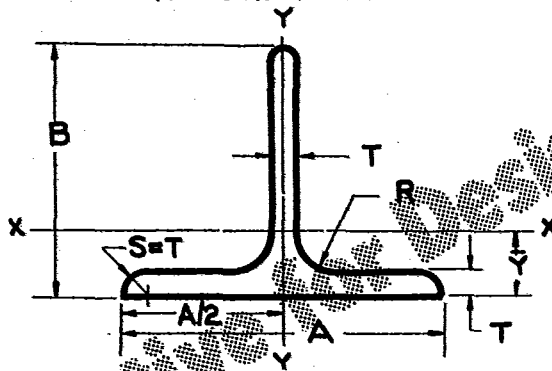
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NATIONAL AIRCRAFT STANDARDS COMMITTEE

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



NOTES:

(See AND 10136)

- $\bar{y}$ = Locating Dimensions for Axis XX
 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 .010R

Dash No.	NOMINAL DIMENSIONS				AREA SQUARE INCHES	WGT. POUNDS PER FT.	SECTION ELEMENTS				
	A	B	T	R			$\bar{Y}$	I_{xx}	I_{yy}	R_{xx}	R_{yy}
	INCHES						INCHES	INCHES ⁴		INCHES	
31	1.250	1.125	.078	.125	.1828	.2194	.290	.0212	.0117	.341	.253
32			.094	.125	.2164	.2597	.296	.0250	.0140	.340	.254
33		1.750	.094	.125	.2752	.3302	.537	.0860	.0140	.559	.226
34	1.375	.750	.063	.125	.1347	.1616	.154	.0056	.0128	.204	.308
35			.078	.125	.1633	.1960	.160	.0069	.0157	.206	.310
36			.094	.125	.1930	.2316	.165	.0078	.0188	.201	.312
37	1.500	1.250	.078	.125	.2023	.2428	.320	.0295	.0158	.382	.279
38			.063	.125	.1583	.1900	.219	.0134	.0169	.291	.327
39			.125	.125	.2953	.3544	.244	.0235	.0318	.282	.329
40	1.625	2.125	.125	.125	.4359	.5231	.666	.2006	.0319	.678	.271
41			.094	.125	.2517	.3020	.261	.0267	.0313	.326	.353
42			.078	.125	.2023	.2428	.173	.0114	.0328	.237	.403
43	1.750	1.125	.078	.125	.2218	.2662	.246	.0232	.0328	.323	.385
44			.078	.125	.2413	.2896	.326	.0347	.0328	.379	.369
45			1.375	.125	.125	.3735	.4482	.346	.0614	.0511	.405
46	1.875	2.500	.125	.125	.5141	.6169	.778	.3316	.0513	.803	.316
47			.078	.125	.2413	.2896	.274	.0320	.0408	.364	.411
48			.094	.125	.2870	.3444	.281	.0375	.0485	.362	.411
49	2.000	1.750	.094	.125	.3340	.4008	.451	.0976	.0485	.541	.381
50			.125	.125	.4359	.5231	.465	.1253	.0634	.536	.381
51			.156	.125	.4775	.5730	.296	.0582	.0947	.349	.445
52	2.250	1.625	.156	.125	.5350	.6420	.419	.1245	.0949	.482	.421
53			.156	.156	.7336	.8803	.900	.6216	.0954	.921	.361
54			.094	.125	.3104	.3725	.220	.0290	.0847	.306	.522
55	2.250	1.125	.125	.125	.4047	.4856	.233	.0367	.1106	.301	.523
56			.094	.125	.3457	.4148	.331	.0664	.0847	.438	.495
57			1.500	.125	.125	.4516	.5419	.344	.0853	.1106	.435
58	2.250	1.500	.156	.125	.5545	.6654	.356	.1023	.1361	.429	.495
59			.125	.125	.4985	.5982	.469	.1606	.1107	.568	.471
60			1.875	.156	.125	.6130	.7356	.481	.1944	.1362	.563

TITLE

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SUPPLEMENTARY SERIES

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29 MAR. 1978

1 REVISION DATE March 1, 1948