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FEDERAL SUPPLY CLASS
9540**AMS 10136**

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Land Sea Air and Space
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400 Commonwealth Drive, Warrendale, PA 15096-0001

AMS SPECIFICATION

TEE - EXTRUDED

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SHEET 1 OF 3

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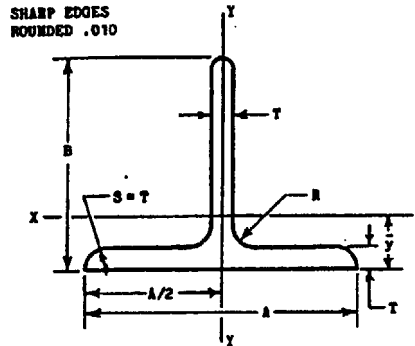
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AMS 10136 DASH NO'S	NOMINAL DIMENSIONS				AREA Square Inches	SECTION ELEMENTS				
	A	B	T	R		\bar{y}	Ixx	Iyy	ρ_{xx}	ρ_{yy}
	Inches					Inch	Inches ⁴		Inch	
-1201	1.250	.625	.050	.094	.0937	.121	.0028	.0077	.173	.287
-1202		.750	.063	.125	.127	.160	.0055	.0098	.209	.276
-1301		.750	.090	.094	.106	.148	.0046	.0103	.209	.312
-1302	1.3750		.063		.150	.228	.0131	.0129	.296	.293
-1303		1.000	.078	.125	.183	.235	.0156	.0158	.292	.294
-1304			.094		.216	.242	.0182	.0188	.290	.295
-1305	1.500	1.250	.094		.240	.327	.0345	.0188	.379	.280
-1401			.063		.141	.141	.0052	.0169	.192	.346
-1402		.750	.094		.204	.159	.0080	.0244	.198	.346
-1403	1.6250	1.000	.078		.193	.225	.0160	.0200	.288	.327
-1404			.094	.125	.228	.232	.0186	.0245	.286	.328
-1405			.078		.212	.307	.0301	.0206	.377	.312
-1406	1.750	1.250	.094		.252	.314	.0354	.0245	.375	.312
-1407			.125		.326	.327	.0449	.0319	.371	.313
-1501		.875	.078		.192	.180	.0110	.0263	.240	.370
-1502	1.875		.125		.295	.198	.0161	.0407	.234	.372
-1503		1.125	.078		.212	.254	.0228	.0263	.328	.352
-1504			.125	.125	.326	.274	.0339	.0408	.322	.364
-1505	1.500		.094		.275	.345	.0475	.0314	.415	.338
-1506		1.375	.125		.358	.358	.0635	.0408	.411	.338
-1507			.156		.437	.370	.0725	.0499	.407	.338
-1601	1.6250	.875	.094		.240	.179	.0131	.0393	.234	.405
-1602			.125		.311	.191	.0164	.0512	.230	.406
-1603		1.125	.094		.263	.252	.0273	.0344	.322	.386
-1604	1.750		.156		.418	.276	.0412	.0628	.314	.387
-1605		1.375	.094	.125	.287	.333	.0484	.0393	.411	.370
-1606			.156		.457	.358	.0741	.0627	.403	.371
-1607	1.875		.094		.310	.420	.0777	.0394	.500	.356
-1608		1.625	.125		.405	.434	.0995	.0513	.496	.356
-1609			.156		.497	.446	.1200	.0629	.492	.356

NOTES ON SYMBOLS

"Y" = LOCATING DIMENSIONS FOR AXIS XX-YY.

Ixx (AND Iyy) = MOMENT OF INERTIA ABOUT XX AND YY.

 ρ_{xx} (AND ρ_{yy}) = RADIUS OF GYRATION ABOUT XX AND YY.

DASH NUMBER: IS DIE NUMBER AND INDICATES EACH SHAPE AND SIZE OF SECTION. EXAMPLE: IN "AND10136-1401", "10136" INDICATES "TEE"; 14 INDICATES 1-4/8 INCH FOR DIMENSION "A" (1.500 IN COL. "A"); 01 IN 1401 IS SERIAL NUMBER ONLY.

MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS.

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