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**AMS SPECIFICATION**

TEE - EXTRUDED

**AMS 10136**  
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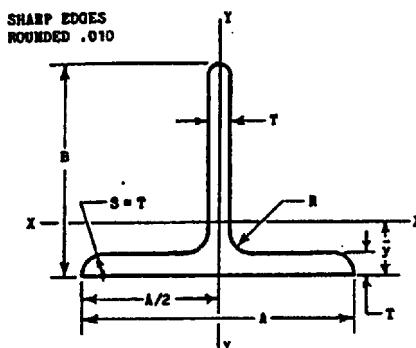
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AMS 10136 DASH NO.8	NOMINAL DIMENSIONS				AREA Square Inches	SECTION ELEMENTS				
	A	B	T	R		$\bar{y}$	$I_{xx}$	$I_{yy}$	$\rho_{xx}$	
-1201	1.250	.625	.050	.094	.0937	.121	.0028	.0077	.171	
-1202		.750	.063	.125	.127	.160	.0055	.0098	.209	
-1301		.750	.050	.094	.106	.148	.0046	.0103	.209	
-1302				.063	.150	.228	.0131	.0129	.296	
-1303	1.3750	1.000	.078		.183	.235	.0156	.0158	.294	
-1304					.216	.242	.0182	.0188	.290	
-1305		1.250	.094		.240	.327	.0345	.0188	.379	
-1401			.063		.141	.121	.0052	.0169	.192	
-1402			.094		.204	.159	.0080	.0244	.198	
-1403			.078		.193	.225	.0160	.0200	.288	
-1404	1.500	1.000	.094		.228	.232	.0186	.0245	.286	
-1405			.078		.212	.307	.0301	.0206	.377	
-1406		1.250	.094		.252	.314	.0354	.0245	.375	
-1407			.125		.326	.327	.0449	.0319	.371	
-1501		.875	.078		.192	.180	.0110	.0263	.240	
-1502			.125		.295	.198	.0161	.0407	.234	
-1503			.078		.212	.254	.0228	.0263	.328	
-1504	1.6250	1.125	.125		.326	.274	.0339	.0408	.322	
-1505			.094		.275	.345	.0475	.0314	.415	
-1506		1.375	.125		.358	.358	.0603	.0408	.411	
-1507			.156		.437	.370	.0725	.0499	.407	
-1601			.094		.240	.179	.0131	.0393	.234	
-1602		.875	.125		.311	.191	.0164	.0512	.230	
-1603			.094		.263	.252	.0273	.0341	.322	
-1604			.156		.418	.276	.0412	.0628	.314	
-1605	1.750	1.375	.094		.287	.333	.0284	.0393	.411	
-1606			.156		.457	.358	.0741	.0627	.403	
-1607			.094		.310	.420	.0777	.0394	.500	
-1608		1.625	.125		.405	.434	.0995	.0513	.496	
-1609			.156		.497	.446	.1200	.0629	.492	

## NOTES ON SYMBOLS

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

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

 $\rho_{xx}$  (AND  $\rho_{yy}$ ) = 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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