

AMS 10133A

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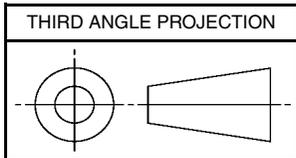
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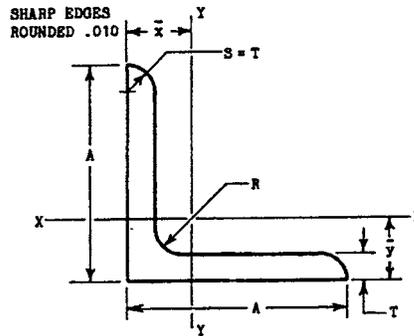
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	AMS SPECIFICATION		AMS 10133A SHEET 1 OF 3
	ANGLE - EQUAL LEG EXTRUDED		

ISSUED 1998-02 REVISED 1998-12 REAFFIRMED 2005-10



AMS 10133 DASH NO'S	NOMINAL DIMENSIONS			AREA Square Inches	SECTION ELEMENTS		
	A	T	R		\bar{y} & \bar{x}	I	ρ
	Inches			Inch	Inches ⁴	Inch	
-0401	.500	.063	.063	.0582	.144	.0013	.147
-0501		.063		.0749	.174	.0026	.186
-0502	.625	.078	.094	.0908	.180	.0031	.185
-0503		.094		.1068	.184	.0039	.181
-0601		.063		.0908	.206	.0047	.227
-0602	.750	.094	.094	.130	.215	.0063	.220
-0603		.125		.167	.229	.0078	.216
-0701		.063		.107	.236	.0075	.265
-0702	.875	.094	.094	.154	.246	.0106	.262
-0703		.125		.198	.256	.0129	.256
-1001		.063		.128	.260	.0118	.302
-1002	1.000	.094	.188	.183	.273	.0160	.296
-1003		.125		.235	.285	.0202	.293
-1201		.063		.159	.322	.0234	.383
-1202	1.250	.094	.188	.230	.335	.0330	.379
-1203		.125		.298	.347	.0414	.373
-1204		.188		.427	.368	.0561	.362
-1401		.063		.191	.384	.0411	.464
-1402	1.500	.094	.188	.277	.398	.0585	.460
-1403		.125		.360	.409	.0741	.454
-1404		.188		.521	.431	.1021	.443
-1601		.094		.330	.454	.0947	.536
-1602	1.750	.125	.250	.429	.468	.1214	.532
-1603		.188		.621	.491	.1683	.521
-2001		.094		.377	.516	.1436	.617
-2002	2.000	.125	.250	.491	.530	.1838	.612
-2003		.188		.715	.553	.2582	.601
-2004		.250		.924	.574	.3222	.591
-2401		.125		.616	.654	.3689	.774
-2402	2.500	.188	.250	.903	.678	.5248	.762
-2403		.250		1.17	.699	.6628	.751
-3001		.188		1.09	.803	.9306	.924
-3002	3.000	.250	.250	1.42	.824	1.1834	.912
-3003		.313		1.75	.844	1.4200	.900

NOTES ON SYMBOLS

" \bar{y} " (AND " \bar{x} ") = LOCATING DIMENSIONS FOR AXIS XX-YY.

I = MOMENT OF INERTIA ABOUT XX AND YY.

ρ = RADIUS OF GYRATION ABOUT AXIS XX AND YY.

DASH NUMBER: IS DIE NUMBER AND INDICATE EACH SHAPE AND SIZE OF SECTION. EXAMPLE: IN "AND10133-1401", "10133" INDICATES "ANGLE-EQUAL LEG", 14 INDICATES 1-4/8 INCH FOR DIMENSION "A" (1.500 IN COL. "A"). 01 IN 1401 IS SERIAL NUMBER ONLY.