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**REV.  
B**

**SAE AMS10134**

FEDERAL SUPPLY CLASS  
9540

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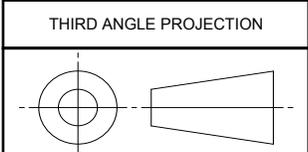
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PROCUREMENT SPECIFICATION: NONE



**AEROSPACE MATERIAL SPECIFICATION**

ANGLE - UNEQUAL LEG EXTRUDED

**SAE AMS10134**

**REV.  
B**

ISSUED 1998-02 REVISED 1998-12 REAFFIRMED 2005-10 STABILIZED 2012-03

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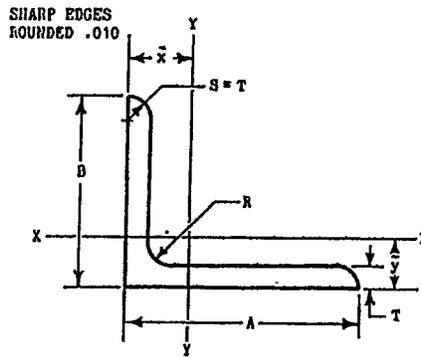
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 <i>An SAE International Group</i>	<b>AEROSPACE MATERIAL SPECIFICATION</b>	<b>SAE AMS10134</b> SHEET 1 OF 4	<b>REV.</b> <b>B</b>
	ANGLE - UNEQUAL LEG EXTRUDED		



AMS 10134 DASH NO'S	NOMINAL DIMENSIONS				AREA Square Inches	SECTION ELEMENTS					
	A	B	T	R		$\bar{y}$	$\bar{x}$	Ixx	Iyy	$\rho_{xx}$	$\rho_{yy}$
	Inches				Inch						
-2001	2.000	1.000	.125	.156	.358	.208	.701	.0244	.1453	.261	.637
-2002			.156		.439	.219	.712	.0287	.1745	.256	.631
-2003		1.250	.125	.188	.392	.279	.647	.0473	.1576	.348	.643
-2004			.156		.480	.289	.659	.0563	.1893	.343	.629
-2005		1.500	.188	.188	.568	.300	.670	.0643	.2197	.336	.622
-2006			.125		.423	.358	.603	.0806	.1675	.437	.629
-2007		1.750	.156	.188	.519	.369	.615	.0965	.2016	.431	.623
-2008			.188		.615	.379	.626	.1114	.2346	.426	.618
-2009			.125		.454	.443	.566	.1256	.1760	.526	.623
-2010		2.500	1.750	.156	.188	.558	.454	.577	.1511	.2125	.520
-2011	.188			.662		.465	.588	.1752	.2472	.514	.611
-2401	1.250		.156	.188	.558	.260	.876	.0594	.3540	.326	.796
-2402			.188		.662	.271	.889	.0684	.4137	.321	.790
-2403	1.500		.156	.188	.597	.331	.824	.1023	.3773	.414	.795
-2404			.188		.709	.341	.836	.1184	.4416	.409	.789
-2405	1.750		.156	.188	.636	.408	.778	.1608	.3978	.503	.791
-2406			.188		.756	.419	.790	.1868	.4660	.497	.785
-2407	2.000		.156	.250	.681	.489	.734	.2369	.4174	.590	.783
-2408			.188		.809	.500	.746	.2763	.4889	.584	.777
-2409	2.250	.156	.188	.720	.575	.698	.3320	.4333	.679	.776	
-2410		.188		.856	.587	.710	.3884	.5077	.674	.770	
-3001	3.000	1.500	.188	.250	.809	.312	1.05	.1238	.7387	.391	.956
-3002			.250		1.050	.333	1.07	.152	.9323	.381	.943
-3003		2.000	.188	.250	.903	.458	.950	.2904	.8159	.567	.950
-3004			.250		1.17	.478	.972	.3627	1.034	.556	.938
-3005		2.500	.250	.188	1.30	.644	.891	.6992	1.115	.734	.927
-3006			.313		1.60	.664	.912	.8316	1.334	.722	.915

NOTES ON SYMBOLS

" $\bar{Y}$ " (AND " $\bar{X}$ ") = LOCATING DIMENSIONS FOR AXIS XX-YY.

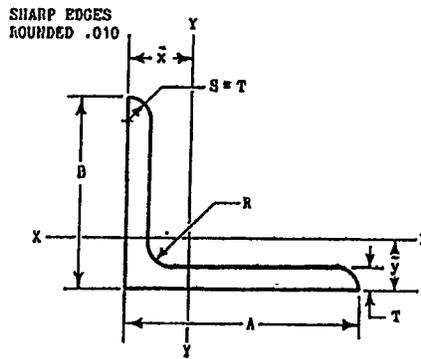
Ixx (AND Iyy) = MOMENT OF INERTIA ABOUT XX AND YY.

$\rho_{xx}$  (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 "AND10134-2401", "10134" INDICATES "ANGLE-UNEQUAL LEG"; 24 INDICATES 2-4/8 INCH FOR DIMENSION "A" (2.500 IN COL. "A"); 01 IN 2401 IS SERIAL NUMBER ONLY.

MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS.

PART MARKING AND DOCUMENTATION MAY BE EITHER AMS 10134 OR AND10134.



AMS 10134 DASH NO'S	NOMINAL DIMENSIONS				AREA Square Inches	SECTION ELEMENTS					
	A	B	T	R		$\bar{y}$	$\bar{x}$	$I_{xx}$	$I_{yy}$	$\rho_{xx}$	$\rho_{yy}$
	Inches					Inch		Inches <sup>4</sup>		Inch	
-0501	.625	.500	.050	.063	.0535	.126	.187	.0011	.0020	.146	.193
-0601		.500	.063		.0739	.120	.243	.0014	.0041	.139	.235
-0602	.750	.625	.063	.063	.0818	.162	.222	.0027	.0044	.181	.232
-0701		.625	.063		.0922	.150	.269	.0029	.0069	.177	.274
-0702	.875	.750	.063	.125	.100	.190	.250	.0049	.0073	.221	.270
-0703		.750	.125		.184	.211	.272	.0082	.0123	.211	.258
-1001		.625	.063		.100	.140	.320	.0029	.0100	.170	.316
-1002		.125			.184	.160	.344	.0050	.0170	.165	.304
-1003		.063			.108	.178	.299	.0051	.0106	.217	.313
-1004	1.000	.750	.125	.125	.200	.199	.322	.0086	.0182	.208	.302
-1005		.063			.116	.220	.281	.0079	.0111	.262	.310
-1006		.875	.094		.167	.231	.292	.0110	.0155	.257	.305
-1201		.063			.124	.159	.403	.0054	.0197	.209	.400
-1202		.750	.094		.179	.170	.416	.0074	.0276	.203	.393
-1203	1.250	.125	.125	.125	.231	.181	.427	.0092	.0346	.200	.387
-1204		.063			.139	.239	.361	.0124	.0217	.298	.394
-1205		.094			.202	.250	.373	.0171	.0306	.291	.389
-1206		.125			.262	.260	.384	.0215	.0383	.286	.382
-1401		.094			.204	.156	.522	.0077	.0463	.194	.476
-1402		.750	.125		.264	.167	.534	.0096	.0584	.191	.465
-1403		.094			.228	.228	.472	.0182	.0512	.282	.474
-1404	1.500	1.000	.125	.156	.295	.239	.485	.0226	.0647	.276	.468
-1405		.156			.361	.249	.495	.0265	.0772	.271	.463
-1406		.094			.251	.310	.433	.0347	.0550	.372	.468
-1407		.125			.327	.321	.444	.0436	.0698	.365	.462
-1408		.156			.400	.331	.455	.0518	.0834	.360	.457
-1601		1.000	.125		.327	.222	.591	.0236	.0998	.269	.553
-1602	1.750	1.250	.125	.156	.358	.300	.545	.0465	.1078	.360	.549
-1603		.125			.389	.383	.506	.0776	.1144	.447	.542
-1604		1.500	.156		.478	.393	.517	.0928	.1377	.441	.537

NOTES ON SYMBOLS

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MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS.