

Submitted for recognition as an American National Standard

FEDERAL SUPPLY CLASS  
9540

**AMS 10134**

**NOTICE**

THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION AND10134, AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. ANY PART NUMBERS ESTABLISHED BY THE ORIGINAL SPECIFICATION REMAIN UNCHANGED AND MAY NOT REFLECT THE DOCUMENT NUMBER OF THE SAE STANDARD.

THE ORIGINAL MILITARY SPECIFICATION WAS ADOPTED AS AN SAE STANDARD UNDER THE PROVISIONS OF THE SAE TECHNICAL STANDARDS BOARD (TSB) RULES AND REGULATIONS (TSB 001) PERTAINING TO ACCELERATED ADOPTION OF GOVERNMENT SPECIFICATIONS AND STANDARDS. TSB RULES PROVIDE FOR (A) THE PUBLICATION OF PORTIONS OF UNREVISED GOVERNMENT SPECIFICATIONS AND STANDARDS WITHOUT CONSENSUS VOTING AT THE SAE COMMITTEE LEVEL, AND (B) THE USE OF THE EXISTING GOVERNMENT SPECIFICATION OR STANDARD FORMAT.

ANY MATERIAL RELATING TO QUALIFIED PRODUCT LISTS HAS NOT BEEN ADOPTED BY SAE. THIS MATERIAL WAS PART OF THE ORIGINAL MILITARY SPECIFICATION AND IS REPRINTED HERE FOR HISTORIC REFERENCE ONLY.

SAENORM.COM : Click to view the full PDF of ams10134

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user." SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

ISSUED 1998-02

PREPARED UNDER THE JURISDICTION OF AMS COMMITTEE "D"



**AMS SPECIFICATION**

ANGLE - UNEQUAL LEG EXTRUDED

**AMS 10134**  
SHEET 1 OF 3

Copyright 1998 Society of Automotive Engineers, Inc.  
All rights reserved.

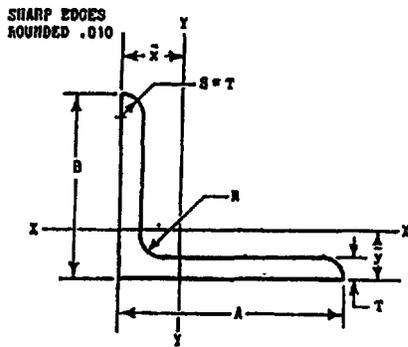
Printed in the U.S.A.

QUESTIONS REGARDING THIS DOCUMENT: (412) 772-8510  
TO PLACE A DOCUMENT ORDER: (412) 776-4970

FAX: (412) 776-0243  
Distributed under license from the IHS Archive

SAE WEB ADDRESS: <http://www.sae.org>

AMS 10134



AMS 10134 DASH NO'S	NOMINAL DIMENSIONS				AREA	SECTION ELEMENTS					
	A	B	T	R		$\bar{y}$	$\bar{x}$	$I_{xx}$	$I_{yy}$	$O_{xx}$	$O_{yy}$
	Inches				Square Inches	Inches					
-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	.156	.392	.279	.647	.0473	.1576	.328	.643
-2004			.156		.480	.289	.639	.0563	.1893	.343	.629
-2005		1.500	.125	.156	.568	.300	.670	.0643	.2197	.336	.623
-2006			.156		.423	.358	.603	.0806	.1675	.437	.629
-2007		1.750	.125	.156	.519	.369	.615	.0965	.2016	.431	.623
-2008			.156		.615	.379	.626	.1114	.2346	.426	.618
-2009		2.000	.125	.156	.454	.443	.566	.1256	.1760	.526	.623
-2010			.156		.558	.454	.577	.1511	.2125	.520	.617
-2011	2.500	.125	.156	.662	.465	.588	.1752	.2472	.514	.611	
-2101		.156		.558	.260	.876	.0594	.3540	.326	.796	
-2102	1.250	.125	.156	.662	.271	.889	.0684	.4137	.321	.790	
-2103		.156		.597	.331	.824	.1023	.3773	.414	.795	
-2104	1.500	.125	.156	.709	.341	.836	.1184	.4416	.409	.789	
-2105		.156		.636	.408	.778	.1608	.3978	.503	.791	
-2106	1.750	.125	.156	.756	.419	.790	.1868	.4660	.497	.785	
-2107		.156		.683	.489	.734	.2369	.4174	.590	.783	
-2108	2.000	.125	.156	.809	.500	.746	.2763	.4889	.584	.777	
-2109		.156		.720	.575	.698	.3320	.4333	.679	.776	
-2110	2.250	.125	.156	.856	.587	.710	.3894	.5077	.674	.770	
-2101		.156		.809	.512	1.05	.1238	.7387	.391	.956	
-3002	3.000	.125	.156	1.050	.333	1.07	.152	.9323	.381	.943	
-3003		.156		.903	.458	.950	.2904	.8159	.567	.950	
-3004	2.000	.125	.156	1.17	.478	.972	.3627	1.034	.556	.938	
-3005		.156		1.30	.644	.891	.6992	1.115	.734	.927	
-3006	2.500	.125	.156	1.60	.664	.912	.8316	1.334	.722	.915	

NOTES ON SYMBOLS

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

$I_{xx}$  (AND  $I_{yy}$ ) = MOMENT OF INERTIA ABOUT XX AND YY.

$r_{xx}$  (AND  $r_{yy}$ ) = 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.