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FEDERAL SUPPLY CLASS
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For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
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AMS SPECIFICATION

ANGLE - UNEQUAL LEG EXTRUDED

AMS 10134
SHEET 1 OF 3

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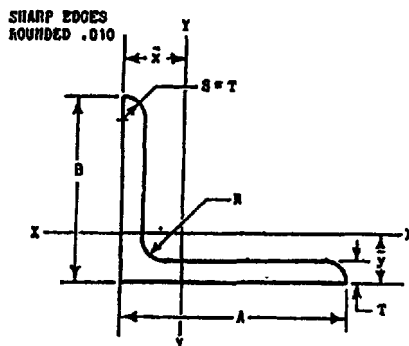
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AMS 10134



AMS 10134 DASH NO'S	NOMINAL DIMENSIONS				AREA Square Inches	SECTION ELEMENTS					
	A	B	T	R		$\bar{y}$	$\bar{x}$	I_{xx}	I_{yy}	O_{xx}	O_{yy}
	Inches					Inch		Inches ⁴		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	.639	.0563	.1893	.343	.629
-2005		1.500	.125	.188	.568	.300	.670	.0643	.2197	.336	.623
-2006			.156		.623	.358	.603	.0806	.1675	.437	.629
-2007		1.750	.125	.188	.519	.369	.615	.0965	.2016	.431	.623
-2008			.156		.615	.379	.626	.1114	.2346	.426	.618
-2009		2.000	.125	.188	.454	.443	.566	.1256	.1760	.526	.623
-2010			.156		.558	.454	.577	.1511	.2125	.520	.617
-2011	2.500	1.250	.125	.188	.662	.465	.588	.1752	.2472	.514	.611
-2101			.156		.558	.260	.876	.0594	.3540	.326	.796
-2102		1.500	.125	.188	.662	.271	.889	.0684	.4137	.321	.790
-2103			.156		.597	.331	.824	.1023	.3773	.414	.795
-2104		1.750	.125	.188	.709	.341	.836	.1184	.4416	.409	.789
-2105			.156		.636	.408	.778	.1608	.3978	.503	.791
-2106		2.000	.125	.188	.756	.419	.790	.1868	.4660	.497	.785
-2107			.156		.681	.489	.734	.2369	.4174	.590	.783
-2108		2.250	.125	.188	.809	.500	.746	.2763	.4889	.584	.777
-2109			.156		.720	.575	.698	.3320	.4333	.679	.776
-2110	3.000	1.500	.125	.188	.856	.587	.710	.3894	.5077	.674	.770
-3001			.156		.809	.312	1.05	.1238	.7387	.391	.956
-3002		2.000	.125	.188	1.050	.333	1.07	.152	.9323	.381	.943
-3003			.156		.903	.458	.950	.2904	.8159	.567	.950
-3004		2.500	.125	.188	1.17	.478	.972	.3627	1.034	.556	.938
-3005			.156		1.30	.644	.891	.6992	1.115	.734	.927
-3006		3.000	.125	.188	1.60	.664	.912	.8316	1.334	.722	.915
-3007			.156								
-3008		3.500	.125	.188							
-3009			.156								
-3010		4.000	.125	.188							
-3011			.156								

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.

p_{xx} (AND p_{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.