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FEDERAL SUPPLY CLASS
9540

AMS 10134

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AMS SPECIFICATION

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SHEET 1 OF 3

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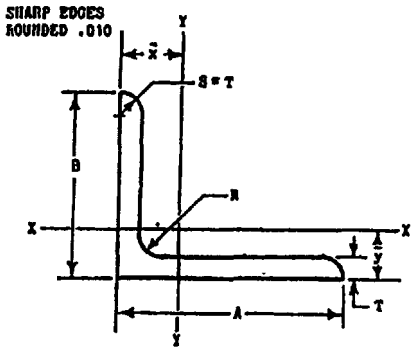

AMS 10134 DASH NO'S	NOMINAL DIMENSIONS				AREA	SECTION ELEMENTS					
	A	B	T	R		$\bar{y}$	$\bar{x}$	Ixx	Iyy	ρ_{xx}	ρ_{yy}
	Inches				Square Inches	Inch		Inches^4		Inch	
-2001	2.000	1.000	.125	.156	.358	.208	.701	.0244	.1453	.261	.637
-2002			.156		.439	.219	.712	.0287	.1745	.256	.631
-2003		1.250	.125	.188	.392	.279	.647	.0473	.1576	.348	.643
-2004			.156		.480	.289	.659	.0563	.1893	.343	.629
-2005			.188		.568	.300	.670	.0643	.2197	.336	.622
-2006		1.500	.125		.423	.358	.603	.0806	.1675	.437	.629
-2007			.156		.519	.369	.615	.0965	.2016	.431	.623
-2008			.188		.615	.379	.626	.1114	.2346	.426	.618
-2009		1.750	.125		.454	.443	.566	.1256	.1760	.526	.623
-2010			.156		.558	.454	.577	.1511	.2125	.520	.617
-2011			.188		.662	.465	.588	.1752	.2472	.514	.611
-2401	2.500	1.250	.156	.188	.558	.260	.876	.0594	.3540	.326	.796
-2402			.188		.662	.271	.889	.0684	.4137	.321	.790
-2403		1.500	.156		.597	.331	.824	.1023	.3773	.414	.795
-2404			.188		.709	.341	.836	.1184	.4416	.409	.789
-2405		1.750	.156		.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		.720	.575	.698	.3320	.4333	.679	.776
-2410			.188		.856	.587	.710	.3854	.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		.903	.458	.950	.2904	.8159	.567	.950
-3004			.250		1.17	.478	.972	.3627	1.034	.556	.938
-3005		2.500	.250		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.

ρxx (AND ρyy) = 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.