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NOTES ON SYMBOLS

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

I = MOMENT OF INERTIA ABOUT XX and YY.

p = RADIUS OF GYRATION ABOUT AXIS XX and YY.

	NOMINAL DIMENSIONS			AREA	SECTION ELEMENTS		
	A	T	R		$\bar{y}$ & $\bar{x}$	I	p
AND or AMS Extrusion Number	Inches			Square Inches	Inch	Inches <sup>4</sup>	Inch
AND10133-0401	.500	.063	.063	.0582	.144	.0013	.147
AND10133-0501	.625	.063	.094	.0749	.174	.0026	.186
AND10133-0502		.078		.0908	.180	.0031	.185
AND10133-0503		.094		.1068	.184	.0035	.181
AND10133-0601	.750	.063	.094	.0908	.206	.0047	.227
AND10133-0602		.094		.130	.215	.0063	.220
AND10133-0603		.125		.167	.225	.0078	.216
AND10133-0701	.875	.063	.094	.107	.236	.0075	.265
AND10133-0702		.094		.154	.246	.0106	.262
AND10133-0703		.125		.198	.256	.0129	.256
AND10133-1001	1.000	.063	.188	.128	.260	.0118	.302
AND10133-1002		.094		.183	.273	.0160	.296
AND10133-1003		.125		.235	.285	.0202	.293
AND10133-1201	1.250	.063	.188	.159	.322	.0234	.383
AND10133-1202		.094		.230	.335	.0330	.379
AND10133-1203		.125		.298	.347	.0414	.373
AND10133-1204		.188		.427	.368	.0561	.362
AND10133-1401	1.500	.063	.188	.191	.384	.0411	.464
AND10133-1402		.094		.277	.398	.0585	.460
AND10133-1403		.125		.360	.409	.0741	.454
AND10133-1404		.188		.521	.431	.1021	.443
AND10133-1601	1.750	.094	.250	.330	.454	.0947	.536
AND10133-1602		.125		.429	.468	.1214	.532
AND10133-1603		.188		.621	.491	.1683	.521
AND10133-2001	2.000	.094	.250	.377	.516	.1436	.617
AND10133-2002		.125		.491	.530	.1838	.612
AND10133-2003		.188		.715	.553	.2582	.601
AND10133-2004		.250		.924	.574	.3222	.591
AND10133-2401	2.500	.125	.250	.616	.654	.3689	.774
AND10133-2402		.188		.903	.678	.5248	.762
AND10133-2403		.250		1.170	.699	.6628	.751
AND10133-3001	3.000	.188	.250	1.090	.803	.9306	.924
AND10133-3002		.250		1.420	.824	1.1834	.912
AND10133-3003		.313		1.750	.844	1.4200	.900

PART MARKING AND DOCUMENTATION MAY BE EITHER AMS 10133 OR AND10133.

(For reference only)