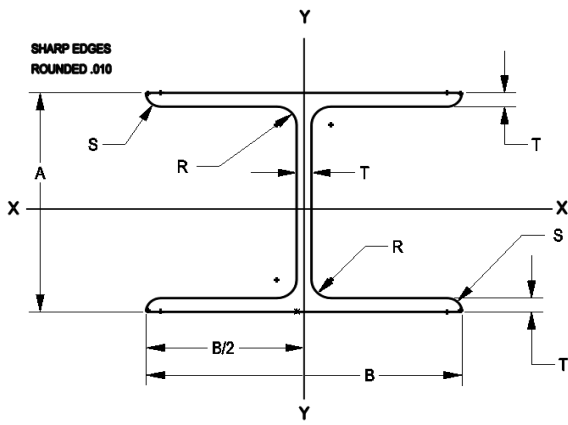




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NOTES ON SYMBOLS

$I_{xx}$  (and  $I_{yy}$ ) = MOMENT OF INERTIA ABOUT XX and YY.  
 $p_{xx}$  (and  $p_{yy}$ ) = RADIUS OF GYRATION ABOUT XX and YY.

AND or AMS Extrusion Number	NOMINAL DIMENSIONS				AREA Square Inches	SECTION ELEMENTS			
	A	B	T	R		$I_{xx}$	$I_{yy}$	$p_{xx}$	$p_{yy}$
	Inches				Inches <sup>4</sup>	Inch			
AND10140-0601	.750	1.250	.063	.125		.207	.0206	.0193	.316
AND10140-0602			.078		.250	.0239	.0235	.310	.307
AND10140-0603		1.500	.078		.289	.0284	.0411	.314	.378
AND10140-0701	.875	1.375	.078	.125	.279	.0373	.0315	.366	.336
AND10140-0702			.094		.329	.0425	.0375	.359	.338
AND10140-0703		1.625	.094		.376	.0497	.0626	.364	.408
AND10140-1001	1.000	1.375	.094	.125	.341	.0580	.0375	.413	.332
AND10140-1002		1.625	.094		.388	.0676	.0626	.418	.402
AND10140-1003		1.750	.094		.411	.0725	.0786	.420	.437
AND10140-1201	1.250	1.375	.094	.125	.364	.0970	.0375	.516	.321
AND10140-1202		1.625	.094		.411	.1128	.0626	.524	.390
AND10140-1203		1.875	.094		.458	.1285	.0971	.530	.460
AND10140-1204		2.125	.094		.505	.1442	.1423	.534	.531
AND10140-1401	1.500	1.500	.094	.125	.411	.1591	.0490	.622	.345
AND10140-1402		1.750	.125		.594	.2268	.1023	.618	.415
AND10140-1403		2.000	.125		.656	.2564	.1543	.625	.485
AND10140-1404		2.500	.125		.781	.3156	.3058	.636	.626
AND10140-2001	2.000	2.000	.094	.125	.552	.3922	.1183	.843	.463
AND10140-2002			.125		.719	.4946	.1544	.830	.464
AND10140-2401	2.500	2.000	.094	.156	.607	.6571	.1184	1.04	.442
AND10140-2402			.125		.789	.8315	.1546	1.03	.443
AND10140-3001	3.000	2.000	.094	.156	.654	.9923	.1184	1.23	.426
AND10140-3002			.125		.851	1.262	.1547	1.22	.426
AND10140-4001	4.000	1.500	.078	.125	.542	1.298	.0413	1.55	.275
AND10140-4002			.094		.740	1.888	.1184	1.60	.400
AND10140-4003		2.000	.125		.969	2.424	.1547	1.58	.400
AND10140-4004		3.000	.156	.188	1.52	4.136	.6586	1.65	.658
AND10140-4005			3.500		.188	2.00	5.521	1.258	1.66
AND10140-4006		.250		2.60	6.968	1.638	1.64	.794	
AND10140-4007		4.000		.313	.250	3.53	9.415	3.037	1.63

PART MARKING AND DOCUMENTATION MAY BE EITHER AMS 10140 OR AND10140.  
 (For reference only)