SHARP EDGES
ROUNDED .010

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NOTES ON SYMBOLS

"Ȳ" (and "X̄") = LOCATING DIMENSIONS FOR AXIS XX-YY.

Ixx (and Iyy) = MOMENT OF INERTIA ABOUT XX and YY.

pxx (and pyy) = RADIUS OF GYRATION ABOUT AXIS XX and YY.

AND or AMS Extrusion Number	NOMINAL DIMENSIONS				AREA	SECTION ELEMENTS					
	A	B	T	R	Square Inches	$\bar{y}$	$\bar{x}$	Ixx	Iyy	p xx	p yy
	Inches					Inch		Inches⁴		Inch	
AND10135-0401	.500	.500	.040	.060	.0467	.126	.188	.0009	.0015	.140	.179
AND10135-0402		.625	.040		.0517	.167	.172	.0017	.0016	.184	.177
AND10135-0501	.625	.563	.050		.0698	.138	.245	.0016	.0035	.153	.224
AND10135-0601	.750		.050	.075	.0761	.129	.301	.0017	.0056	.150	.271
AND10135-0602	.813	.625	.050		.0823	.142	.319	.0024	.0072	.170	.295
AND10135-0701	.875		.050		.0854	.138	.347	.0024	.0086	.168	.318
AND10135-1001	1.000	.688	.050	.075	.0948	.147	.391	.0033	.0125	.186	.363
AND10135-1002		.750	.063	.095	.127	.170	.398	.0051	.0167	.201	.363
AND10135-1003			.078		.162	.178	.415	.0061	.0209	.194	.359
AND10135-1004		.875	.078	.117	.172	.213	.394	.0096	.0222	.237	.359
AND10135-1005		1.000	.078		.181	.251	.375	.0142	.0233	.280	.359
AND10135-1201	1.250	.875	.078	.117	.191	.195	.507	.0101	.0392	.230	.453
AND10135-1401	1.500		.078		.211	.181	.623	.0106	.0621	.224	.543
AND10135-1501	1.625		.094		.253	.181	.656	.0125	.0827	.222	.572
AND10135-1601	1.750	1.125	.094	.117	.288	.241	.660	.0268	.1097	.305	.617
AND10135-1602		1.250	.109	.136	.351	.282	.653	.0412	.1337	.343	.617
AND10135-1603			.125	.156	.407	.288	.669	.0460	.1546	.336	.617

PART MARKING AND DOCUMENTATION MAY BE EITHER AMS 10135 OR AND10135.

(For reference only)

Premier Metals, Inc.