

The Cutting Edge Source
For Your Metal Needs

Alloy / Temper	Specified Thickness Range	Ultimate		Yield		Elongation Percent Min. in 2 in. or 4D
		Min.	Max.	Min.	Max.	
3005 / O	.006 - .007	17	24	6.5	----	10
	.008 - .012	17	24	6.5	----	12
	.013 - .019	17	24	6.5	----	14
	.020 - .031	17	24	6.5	----	16
	.032 - .050	17	24	6.5	----	18
	.050 - .249	17	24	6.5	----	20
3005 / H12	.017 - .019	20	27	17	----	1
	.020 - .050	20	27	17	----	2
	.051 - .113	20	27	17	----	3
	.114 - .161	20	27	17	----	4
	.162 - .249	20	27	17	----	5
3005 / H14	.009 - .031	24	31	21	----	1
	.032 - .050	24	31	21	----	2
	.051 - .113	24	31	21	----	3
	.114 - .249	24	31	21	----	4
3005 / H16	.006 - .031	28	35	25	----	1
	.032 - .113	28	35	25	----	2
	.114 - .162	28	35	25	----	3
3005 / H18	.006 - .031	32	----	29	----	1
	.032 - .128	32	----	29	----	2
3005 / H19	.006 - .012	34	----	----	----	----
	.013 - .063	34	----	----	----	1
3005 / H25	.006 - .019	26	34	22	----	1
	.020 - .031	26	34	22	----	2
	.032 - .050	26	34	22	----	3
	.051 - .080	26	34	22	----	4
3005 / H26	.006 - .019	28	36	24	----	1
	.020 - .031	28	36	24	----	2
	.032 - .050	28	36	24	----	3
	.051 - .080	28	36	24	----	4

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		Min.	Max.	Min.	Max.	
3005 / H27	.006 - .019	29.5	37.5	26	----	1
	.020 - .031	29.5	37.5	26	----	2
	.032 - .050	29.5	37.5	26	----	3
	.051 - .080	29.5	37.5	26	----	4
3005 / H28	.006 - .019	31	----	27	----	1
	.020 - .031	31	----	27	----	2
	.032 - .050	31	----	27	----	3
	.051 - .080	31	----	27	----	4