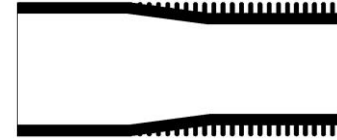




HPT LOW FIN TUBE DATA SHEET

TYPE 2: 28 fins per inch / .035 inch fin height
 .012 inches (.305mm) avg. fin thickness



5501 Air Park Blvd.
 Morristown, TN 37813
www.neotiss.com

Materials:

Titanium; Zirconium; 300 Series Austenitic Stainless; Nickel Alloys, AL6XN

PART NUMBER	PLAIN END		FIN SECTION OD						FIN SECTION ID			
	OD	Wall	Root Diameter	Root Wall	Root Wall	Outside Area	Fins Per Inch	Fin Height	Inside Area	Area Ratio	Nom. ID	I.D. Cross Section Area
		AVG		AVG	MIN	Ao		AVG	Ai	Ao/Ai		
	(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	(ft ² /ft) (m ² /m)		(in) (mm)	(ft ² /ft) (m ² /m)		(in) (mm)	(in ²) (cm ²)
284028	.625 15.875	.049 1.245	.555 14.097	.028 .711	.025 .635	.413 .126	28	.035 .889	.131 .040	3.161	.499 12.675	.196 1.262
284035	.625 15.875	.058 1.473	.555 14.097	.035 .889	.031 .787	.413 .126	28	.035 .889	.127 .039	3.253	.485 12.319	.185 1.192
284042	.625 15.875	.065 1.651	.555 14.097	.042 1.067	.037 .940	.413 .126	28	.035 .889	.123 .038	3.349	.471 11.963	.174 1.124
284049	.625 15.875	.072 1.829	.555 14.097	.049 1.245	.044 1.118	.413 .126	28	.035 .889	.120 .036	3.452	.457 11.608	.164 1.058
284065	.625 15.875	.083 2.108	.555 14.097	.065 1.651	.058 1.473	.413 .126	28	.035 .889	.111 .034	3.712	.425 10.795	.142 0.915
285028	.750 19.050	.049 1.245	.680 17.272	.028 .711	.025 .635	.501 .153	28	.035 .889	.163 .050	3.067	.624 15.850	.306 1.973
285035	.750 19.050	.058 1.473	.680 17.272	.035 .889	.031 .787	.501 .153	28	.035 .889	.160 .049	3.137	.610 15.494	.292 1.885
285042	.750 19.050	.065 1.651	.680 17.272	.042 1.067	.037 .940	.501 .153	28	.035 .889	.156 .048	3.211	.596 15.138	.279 1.800
285049	.750 19.050	.072 1.829	.680 17.272	.049 1.245	.044 1.118	.501 .153	28	.035 .889	.152 .046	3.288	.582 14.783	.266 1.716
285065	.750 19.050	.083 2.108	.680 17.272	.065 1.651	.058 1.473	.501 .153	28	.035 .889	.144 .044	3.479	.550 13.970	.238 1.533
285083	.750 19.050	.109 2.769	.680 17.272	.083 2.108	.074 1.880	.501 .153	28	.035 .889	.135 .041	3.723	.514 13.056	.207 1.339
286028	.875 22.225	.049 1.245	.805 20.447	.028 .711	.025 .635	.588 .179	28	.035 .889	.196 .060	2.999	.749 19.025	.441 2.843
286035	.875 22.225	.058 1.473	.805 20.447	.035 .889	.031 .787	.588 .179	28	.035 .889	.192 .059	3.056	.735 18.669	.424 2.737
286042	.875 22.225	.065 1.651	.805 20.447	.042 1.067	.037 .940	.588 .179	28	.035 .889	.189 .058	3.115	.721 18.313	.408 2.634
286049	.875 22.225	.072 1.829	.805 20.447	.049 1.245	.044 1.118	.588 .179	28	.035 .889	.185 .056	3.177	.707 17.958	.393 2.533
286065	.875 22.225	.083 2.108	.805 20.447	.065 1.651	.058 1.473	.588 .179	28	.035 .889	.177 .054	3.327	.675 17.145	.358 2.309
286083	.875 22.225	.109 2.769	.805 20.447	.083 2.108	.074 1.880	.588 .179	28	.035 .889	.167 .051	3.515	.639 16.231	.321 2.069
287035	1.000 25.400	.058 1.473	.930 23.622	.035 .889	.031 .787	.676 .206	28	.035 .889	.225 .069	3.002	.860 21.844	.581 3.748
287042	1.000 25.400	.065 1.651	.930 23.622	.042 1.067	.037 .940	.676 .206	28	.035 .889	.221 .068	3.052	.846 21.488	.562 3.627
287049	1.000 25.400	.072 1.829	.930 23.622	.049 1.245	.044 1.118	.676 .206	28	.035 .889	.218 .066	3.104	.832 21.133	.544 3.508
287065	1.000 25.400	.083 2.108	.930 23.622	.065 1.651	.058 1.473	.676 .206	28	.035 .889	.209 .064	3.228	.800 20.320	.503 3.243
287083	1.000 25.400	.109 2.769	.930 23.622	.083 2.108	.074 1.880	.676 .206	28	.035 .889	.200 .061	3.380	.764 19.406	.458 2.958

Note: Other materials may be available upon request