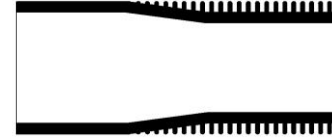




HPT LOW FIN TUBE DATA SHEET

TYPE 4: 36 fins per inch / .026 inch fin height
.012 inches (.305mm) avg. fin thickness



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

Materials:
Titanium; Zirconium; Nickel Alloys, Copper-Nickel Alloys

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
	(in) (mm)	AVG (in) (mm)	(in) (mm)	AVG (in) (mm)	MIN (in) (mm)	(ft ² /ft) (m ² /m)		(in) (mm)	(ft ² /ft) (m ² /m)		(in) (mm)	(in ²) (cm ²)
364028	.625 15.875	.049 1.245	.573 14.554	.028 .711	.025 .635	.411 .125	36	.026 .660	.135 .041	3.037	.517 13.132	.210 1.354
364035	.625 15.875	.058 1.473	.573 14.554	.035 .889	.031 .787	.411 .125	36	.026 .660	.132 .040	3.121	.503 12.776	.199 1.282
364042	.625 15.875	.065 1.651	.573 14.554	.042 1.067	.037 .940	.411 .125	36	.026 .660	.128 .039	3.210	.489 12.421	.188 1.212
364049	.625 15.875	.072 1.829	.573 14.554	.049 1.245	.044 1.118	.411 .125	36	.026 .660	.124 .038	3.305	.475 12.065	.177 1.143
364065	.625 15.875	.083 2.108	.573 14.554	.065 1.651	.058 1.473	.411 .125	36	.026 .660	.116 .035	3.544	.443 11.252	.154 0.994
365028	.750 19.050	.049 1.245	.698 17.729	.028 .711	.025 .635	.500 .152	36	.026 .660	.168 .051	2.975	.642 16.307	.324 2.088
365035	.750 19.050	.058 1.473	.698 17.729	.035 .889	.031 .787	.500 .152	36	.026 .660	.164 .050	3.041	.628 15.951	.310 1.998
365042	.750 19.050	.065 1.651	.698 17.729	.042 1.067	.037 .940	.500 .152	36	.026 .660	.161 .049	3.111	.614 15.596	.296 1.910
365049	.750 19.050	.072 1.829	.698 17.729	.049 1.245	.044 1.118	.500 .152	36	.026 .660	.157 .048	3.183	.600 15.240	.283 1.824
365065	.750 19.050	.083 2.108	.698 17.729	.065 1.651	.058 1.473	.500 .152	36	.026 .660	.149 .045	3.362	.568 14.427	.253 1.635
365083	.750 19.050	.109 2.769	.698 17.729	.083 2.108	.074 1.880	.500 .152	36	.026 .660	.139 .042	3.590	.532 13.513	.222 1.434
366028	.875 22.225	.049 1.245	.823 20.904	.028 .711	.025 .635	.587 .179	36	.026 .660	.201 .061	2.923	.767 19.482	.462 2.981
366035	.875 22.225	.058 1.473	.823 20.904	.035 .889	.031 .787	.587 .179	36	.026 .660	.197 .060	2.978	.753 19.126	.445 2.873
366042	.875 22.225	.065 1.651	.823 20.904	.042 1.067	.037 .940	.587 .179	36	.026 .660	.193 .059	3.034	.739 18.771	.429 2.767
366049	.875 22.225	.072 1.829	.823 20.904	.049 1.245	.044 1.118	.587 .179	36	.026 .660	.190 .058	3.093	.725 18.415	.413 2.663
366065	.875 22.225	.083 2.108	.823 20.904	.065 1.651	.058 1.473	.587 .179	36	.026 .660	.181 .055	3.235	.693 17.602	.377 2.433
366083	.875 22.225	.109 2.769	.823 20.904	.083 2.108	.074 1.880	.587 .179	36	.026 .660	.172 .052	3.413	.657 16.688	.339 2.187
367035	1.000 25.400	.058 1.473	.948 24.079	.035 .889	.031 .787	.671 .205	36	.026 .660	.230 .070	2.919	.878 22.301	.605 3.906
367042	1.000 25.400	.065 1.651	.948 24.079	.042 1.067	.037 .940	.671 .205	36	.026 .660	.226 .069	2.966	.864 21.946	.586 3.783
367049	1.000 25.400	.072 1.829	.948 24.079	.049 1.245	.044 1.118	.671 .205	36	.026 .660	.223 .068	3.015	.850 21.590	.567 3.661
367065	1.000 25.400	.083 2.108	.948 24.079	.065 1.651	.058 1.473	.671 .205	36	.026 .660	.214 .065	3.133	.818 20.777	.526 3.390
367083	1.000 25.400	.109 2.769	.948 24.079	.083 2.108	.074 1.880	.671 .205	36	.026 .660	.205 .062	3.278	.782 19.863	.480 3.099

Note: Other materials may be available upon request

Revised Apr., 2020