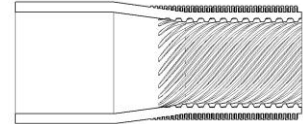




**THERMO C DATA SHEET - IMPERIAL UNITS**  
**46 FPI - DUAL ENHANCED**



5501 Air Park Blvd.  
 Morristown, TN 37813  
[www.neotiss.com](http://www.neotiss.com)

Materials:

*Copper, Copper Nickel and Carbon Steel*

PART NUMBER	PLAIN END		FIN SECTION OD						FIN SECTION ID				
	OD	Wall	Fin OD	Root Dia	Root Wall AVG	Fins Per Inch	Fin Height AVG	Outside Area Ao	Nom. ID	No. of Ribs	Inside Area Ai	Area Ratio Ao/Ai	Weight (Cu or Cu/Ni)
	(in)	MIN (in)											
C465025N-10	.744	.045	.744	.668	.025	46	.038	.742	.618	10	.177	4.192	.3170
Tolerance (+/-)	.004	+20%/-0	.004	.010	.004	+3/-2	.003						
C465028N-10	.744	.048	.744	.668	.028	46	.038	.742	.612	10	.176	4.216	.3395
Tolerance (+/-)	.004	+20%/-0	.004	.010	.004	+3/-2	.003						
C465035N-10	.744	.055	.744	.668	.035	46	.038	.742	.598	10	.173	4.289	.3806
Tolerance (+/-)	.004	+20%/-0	.004	.010	.004	+3/-2	.003						
C465025N-20	.744	.045	.744	.668	.025	46	.038	.742	.618	20	.193	3.845	.3360
Tolerance (+/-)	.004	+20%/-0	.004	.010	.004	+3/-2	.003						
C465028N-20	.744	.048	.744	.668	.028	46	.038	.742	.612	20	.191	3.885	.3585
Tolerance (+/-)	.004	+20%/-0	.004	.010	.004	+3/-2	.003						
C465035N-20	.744	.055	.744	.668	.035	46	.038	.742	.598	20	.187	3.968	.4097
Tolerance (+/-)	.004	+20%/-0	.004	.010	.004	+3/-2	.003						
C465025N-47	.744	.045	.744	.668	.025	46	.038	.742	.618	47	.250	2.968	.3414
Tolerance (+/-)	.004	+20%/-0	.004	.010	.004	+3/-2	.003						
C465028N-47	.744	.048	.744	.668	.028	46	.038	.742	.612	47	.248	2.992	.3643
Tolerance (+/-)	.004	+20%/-0	.004	.010	.004	+3/-2	.003						
C465035N-47	.744	.055	.744	.668	.035	46	.038	.742	.598	47	.243	3.053	.4147
Tolerance (+/-)	.004	+20%/-0	.004	.010	.004	+3/-2	.003						

Actual weight/length will vary according to number and length of plain sections.

Revised Feb. 24, 2021

\*Preliminary specifications subject to change

**C = ENGINEERED FIN STRUCTURE FOR ENHANCED CONDENSATION**