

BONDED FIN BASE EXTRUSIONS

Product ID	Width		Height		Fin Thickness		Fin Spacing (cl-cl)		# FINS	Mass (Base Only)		Thermal Rating @ 6" Length		Profile Pic and Thermal Curves
												Forced Convection @ 400 LFM (°C/W)*		
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)		(lb / ft)	(Kg/m)	2" Overall Height	4" Overall Height	
VM05080	8.000	203.20	0.550	13.97	0.050	1.27	0.200	5.08	37	4.680	6.96	0.1816	0.1423	Click here
VM05155	15.500	393.70	0.520	13.21	0.048	1.22	0.143	3.63	109	8.170	12.16	0.1438	0.1201	Click here
VM06071	7.146	181.51	0.620	15.75	0.063	1.60	0.144	3.66	49	4.483	6.67	0.1393	0.1173	Click here
VM06080	8.000	203.20	0.675	17.15	0.080	2.03	0.200	5.08	39	5.624	8.37	0.1622	0.1226	Click here
VM06124	12.557	318.95	0.610	15.49	0.050	1.27	0.180	4.57	66	7.910	11.77	0.1526	0.1331	Click here
VM07142	14.173	359.99	0.681	17.30	0.051	1.30	0.141	3.58	99	10.064	14.97	0.1302	0.1146	Click here
VM11102	10.040	255.02	1.060	26.92	0.050	1.27	0.150	3.81	66	11.507	17.12	0.1557	0.1330	Click here
VM06115	11.500	292.10	0.570	14.48	0.063	1.60	0.200	5.08	57	6.820	10.15	0.1526	0.1296	Click here
VM06118	11.780	299.21	0.600	15.24	0.050	1.27	0.186	4.72	63	7.479	11.13	0.1473	0.1267	Click here
VM08095	9.450	240.03	0.810	20.57	0.050	1.27	0.139	3.53	67	8.149	12.12	0.1380	0.1190	Click here
VM08107	10.748	273.00	0.850	21.59	0.050	1.27	0.187	4.75	55	10.000	14.88	0.1477	0.1261	Click here

- NOTES:
1. Thermal resistance is calculated based on a single 1" (25.4mm) square heat source centered on the heat sink. If you have larger distributed loads, then you can expect better performance in natural convection and in forced convection.

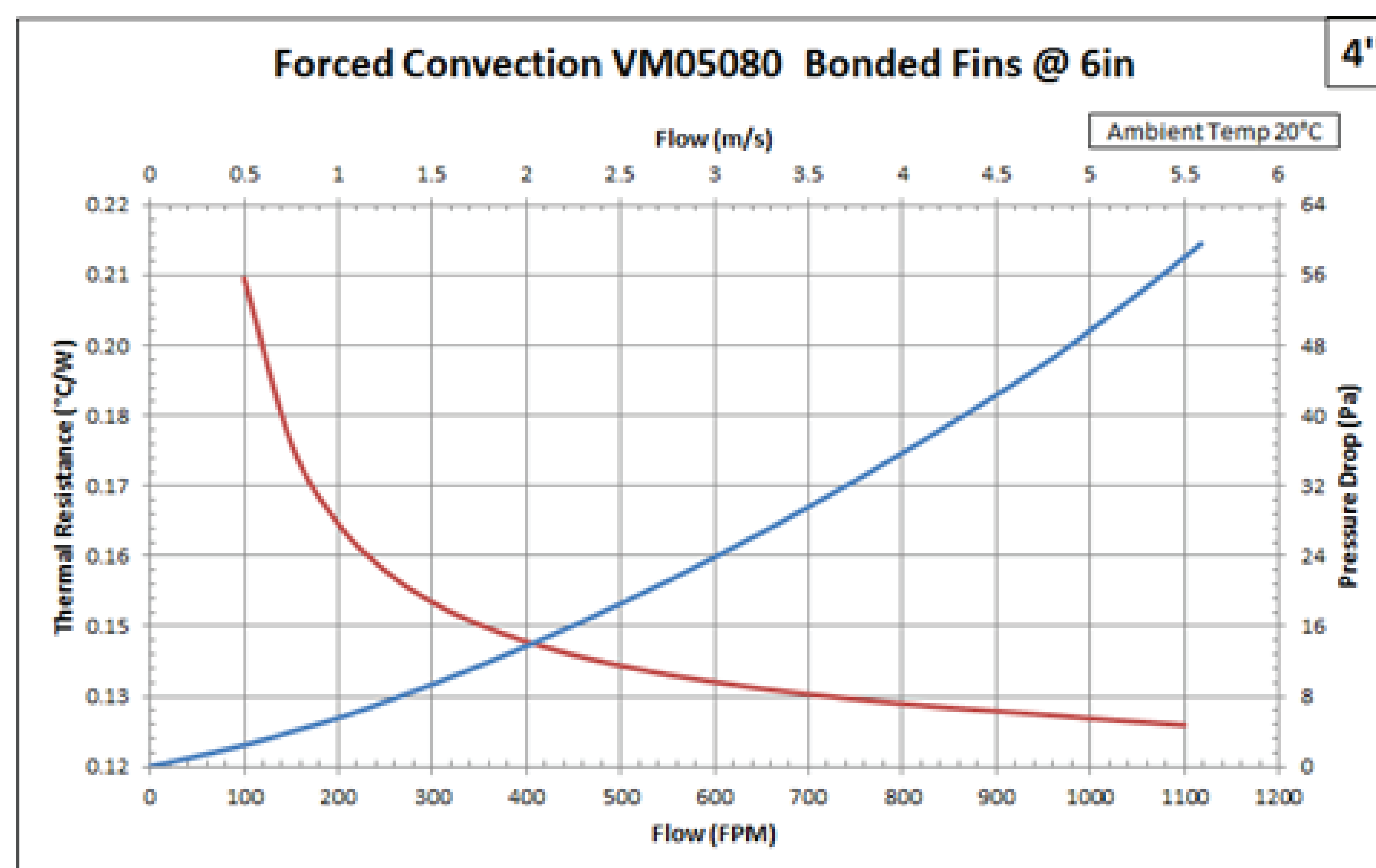
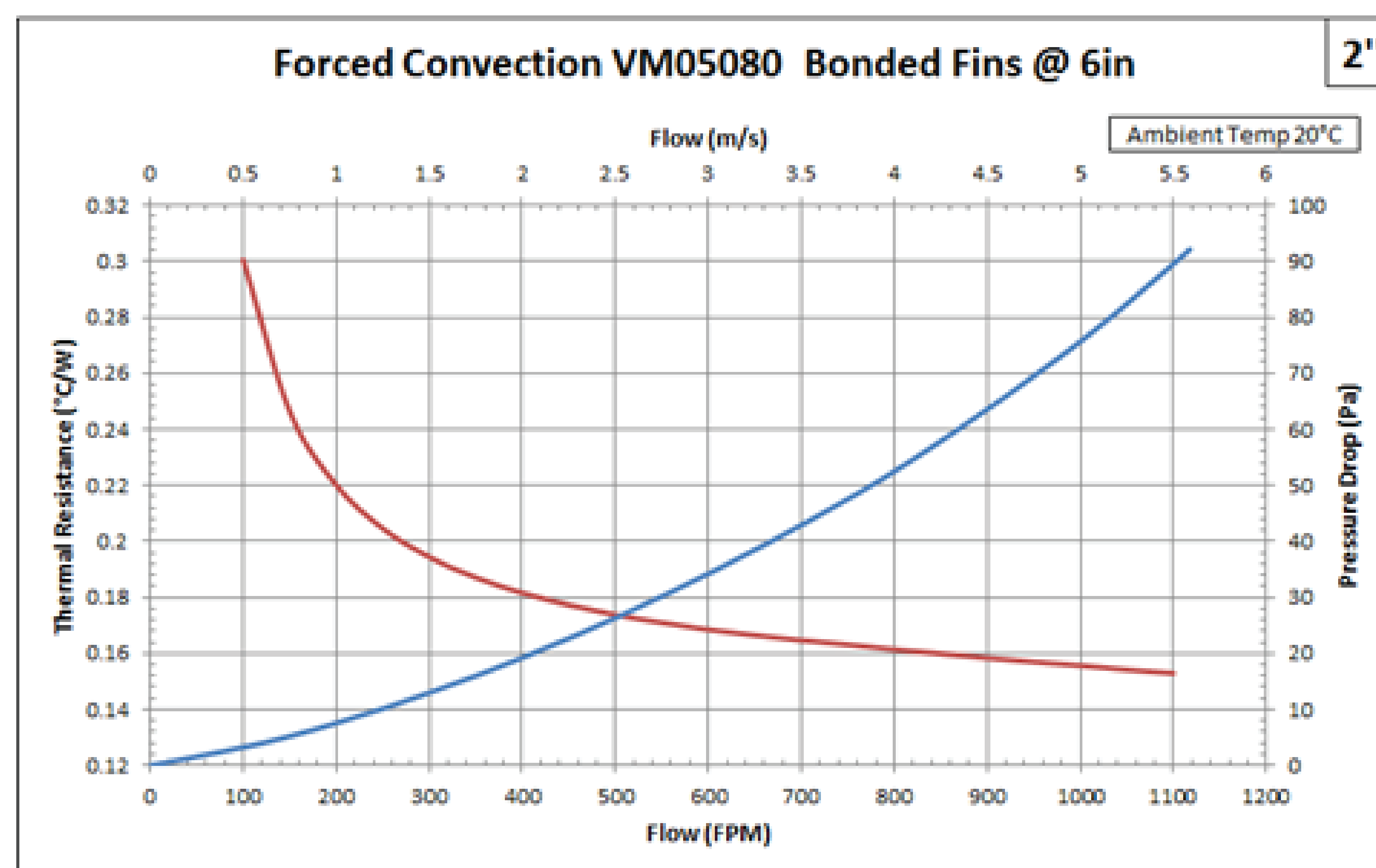
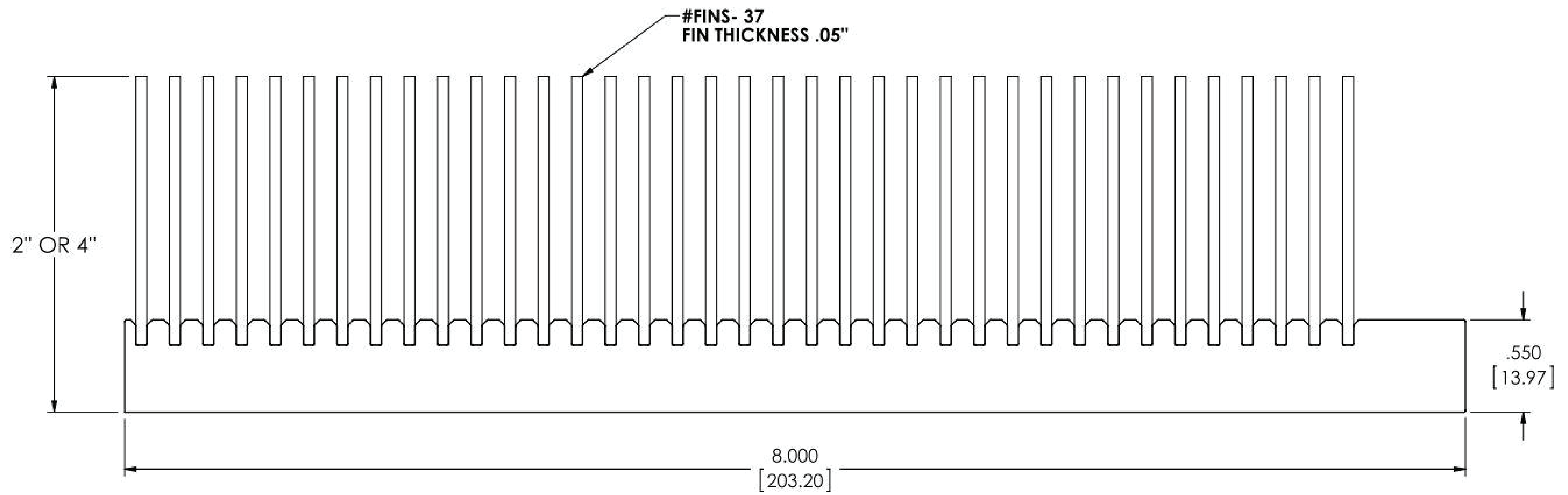
* Thermal resistance is based on fully ducted heat sink in forced convection.

2. Material: a) 6063-T5 Aluminum Extrusion Alloy (Extruded Base)

b) Aluminum 1100-H14 (Fins)

BONDED FIN BASE EXTRUSIONS

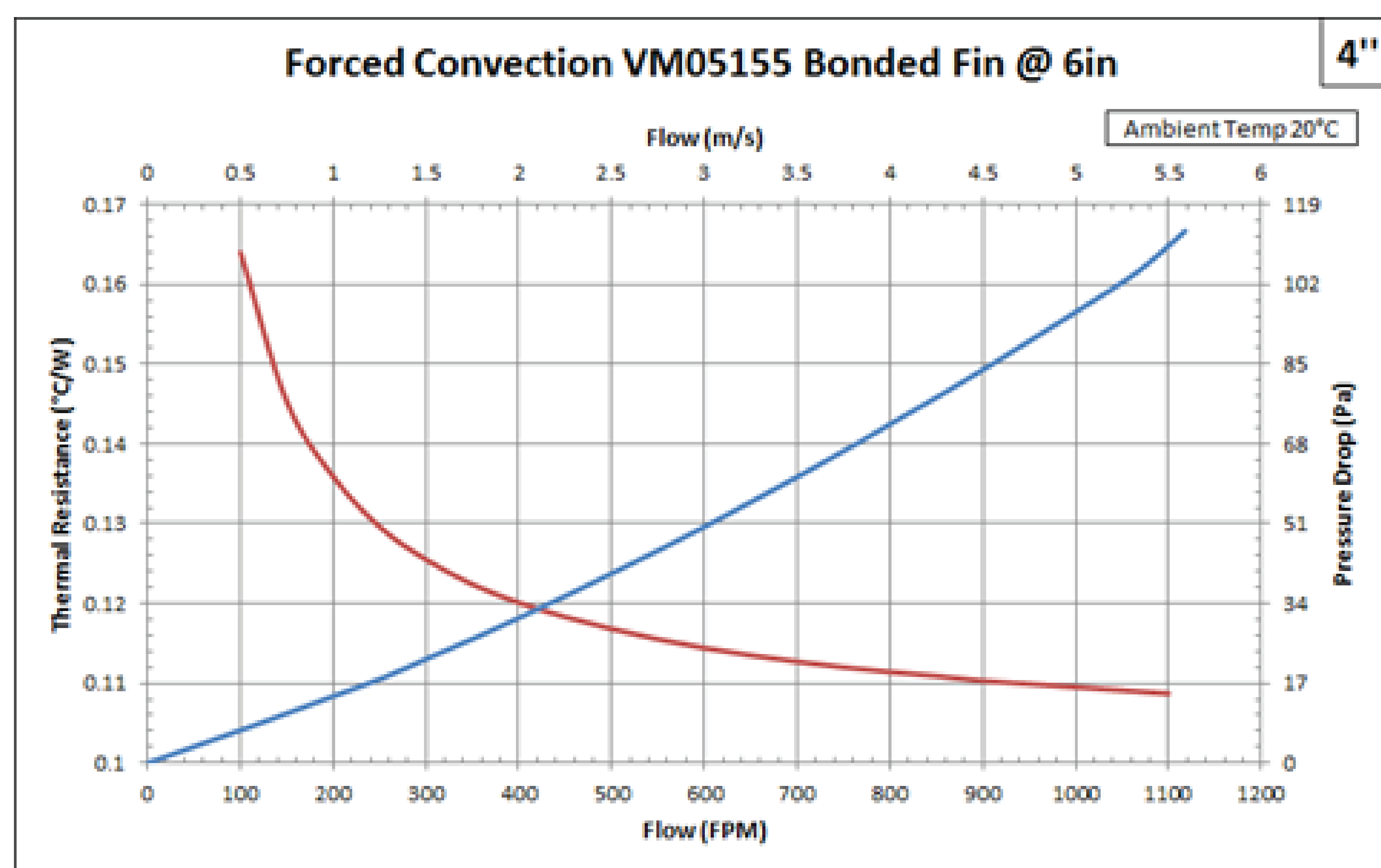
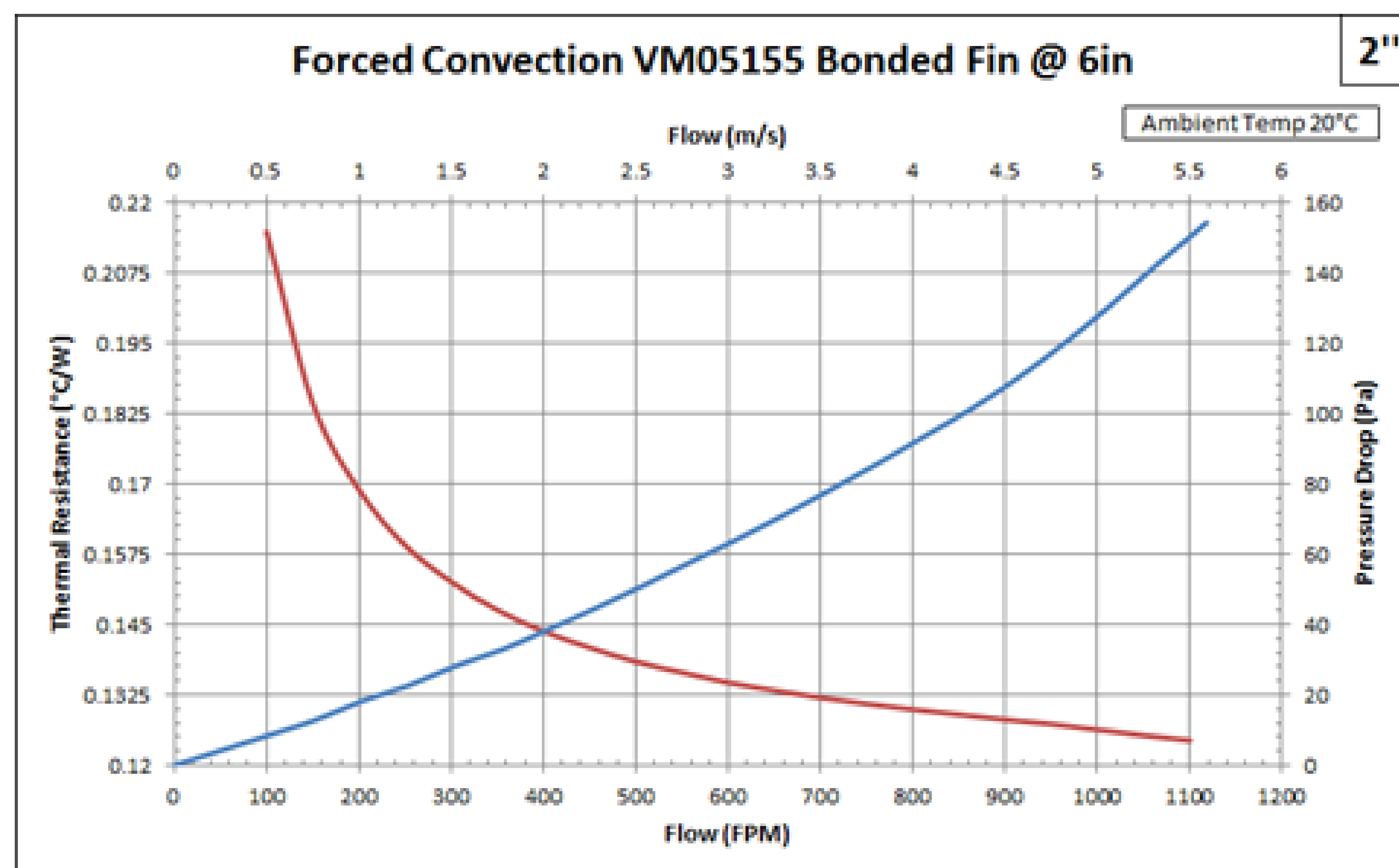
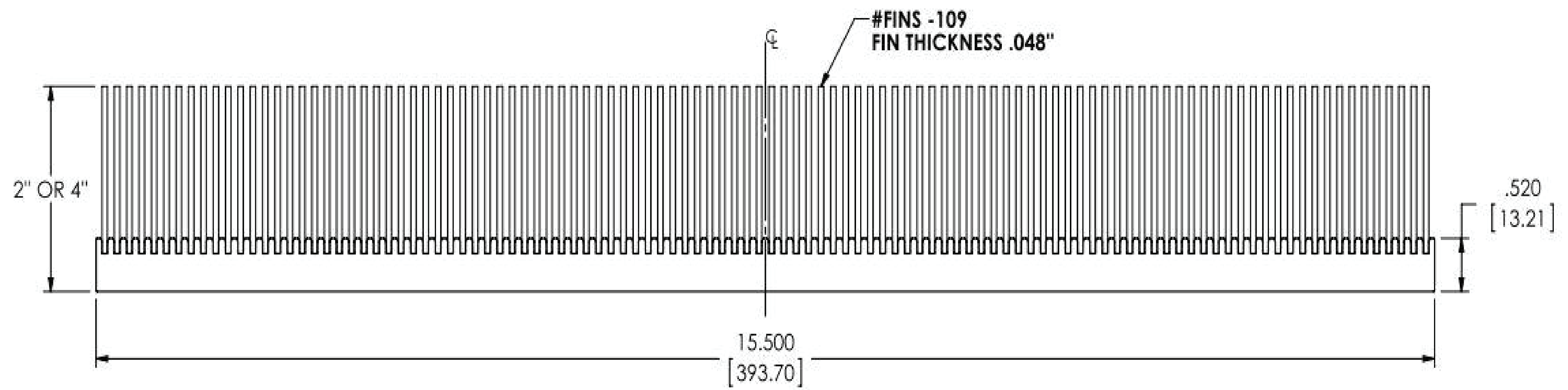
PRODUCT ID: VM 05080



<<BACK

BONDED FIN BASE EXTRUSIONS

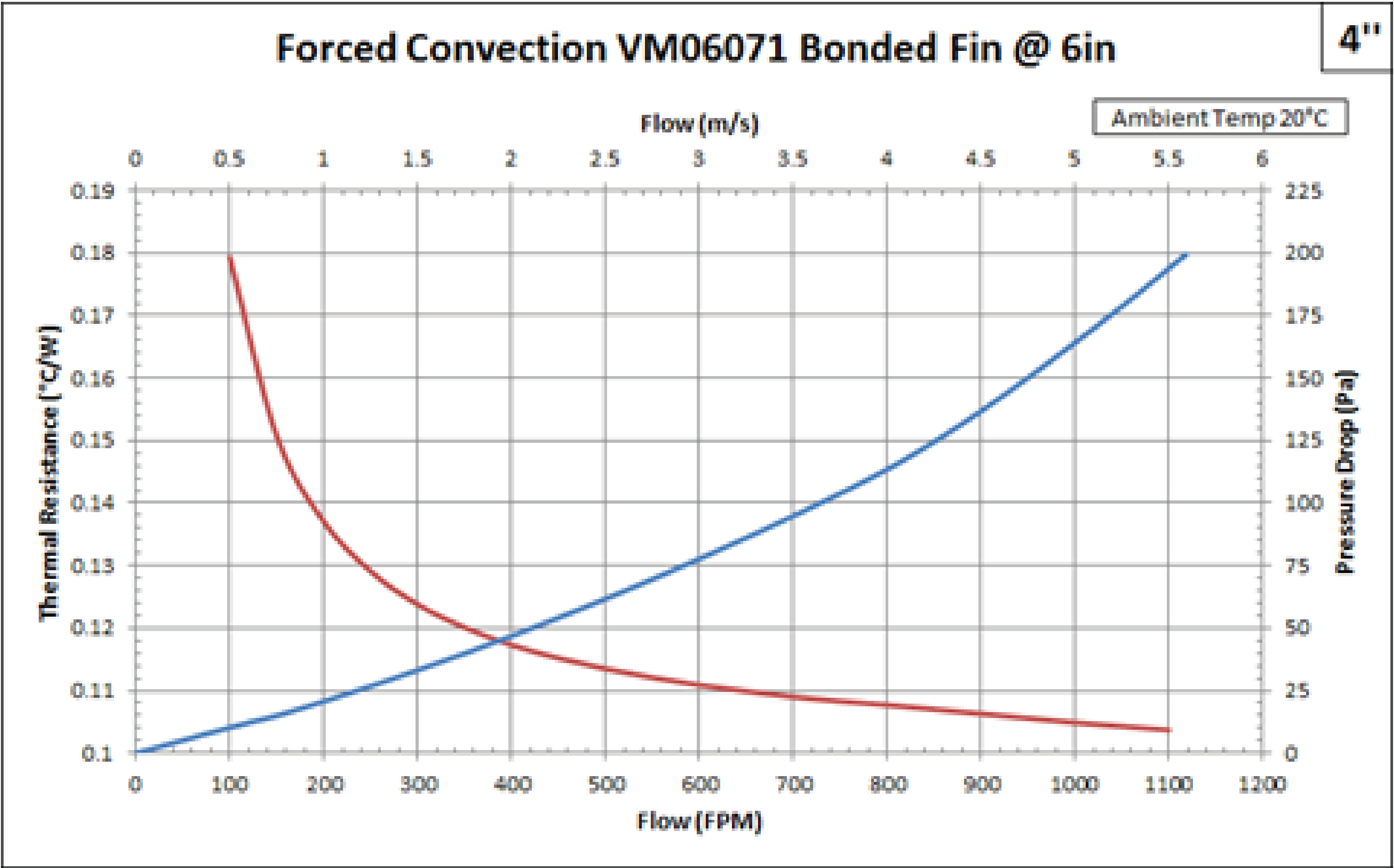
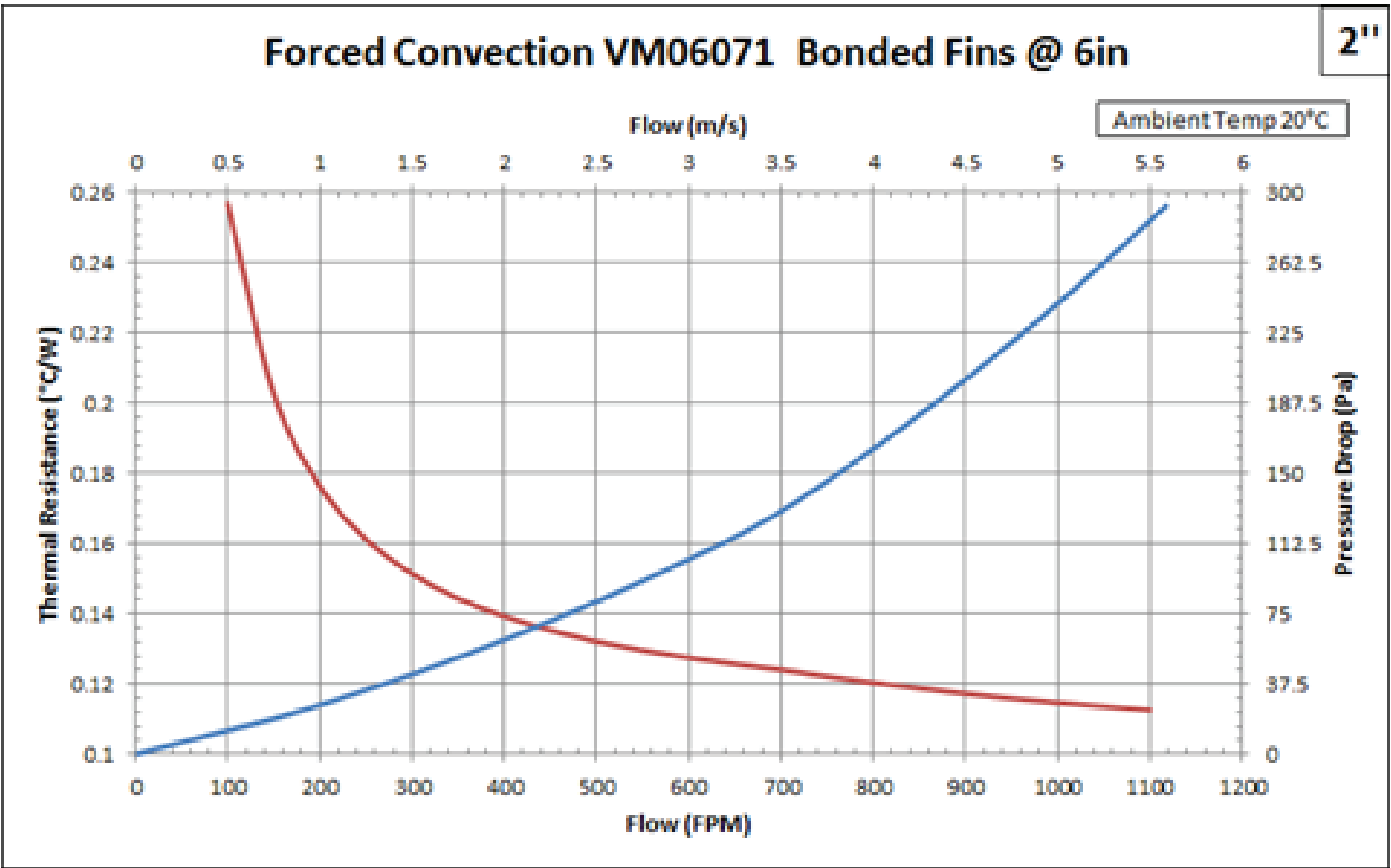
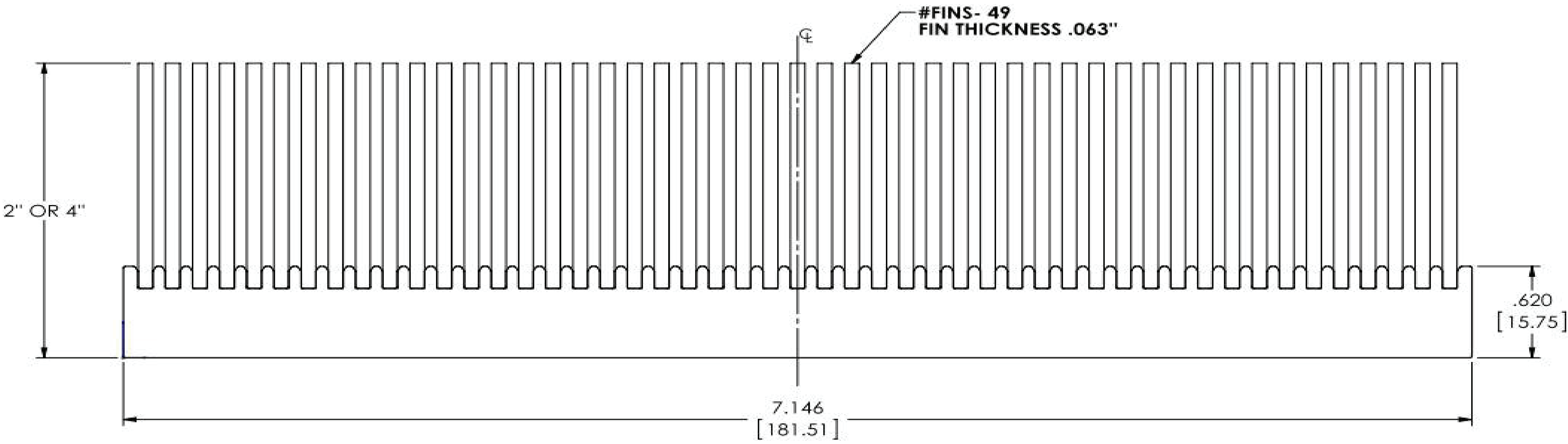
PRODUCT ID: VM 05155



[<<BACK](#)

BONDED FIN BASE EXTRUSIONS

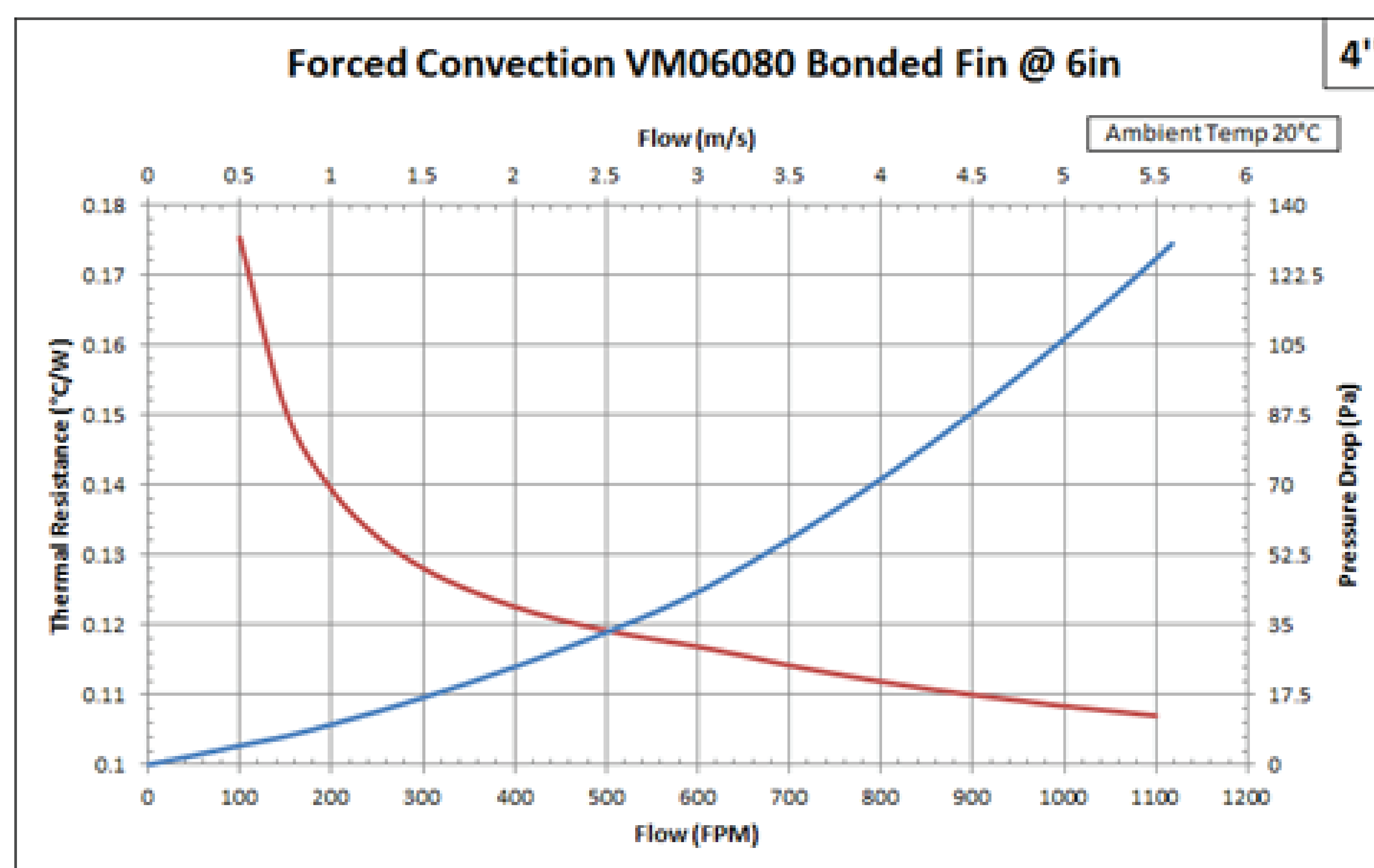
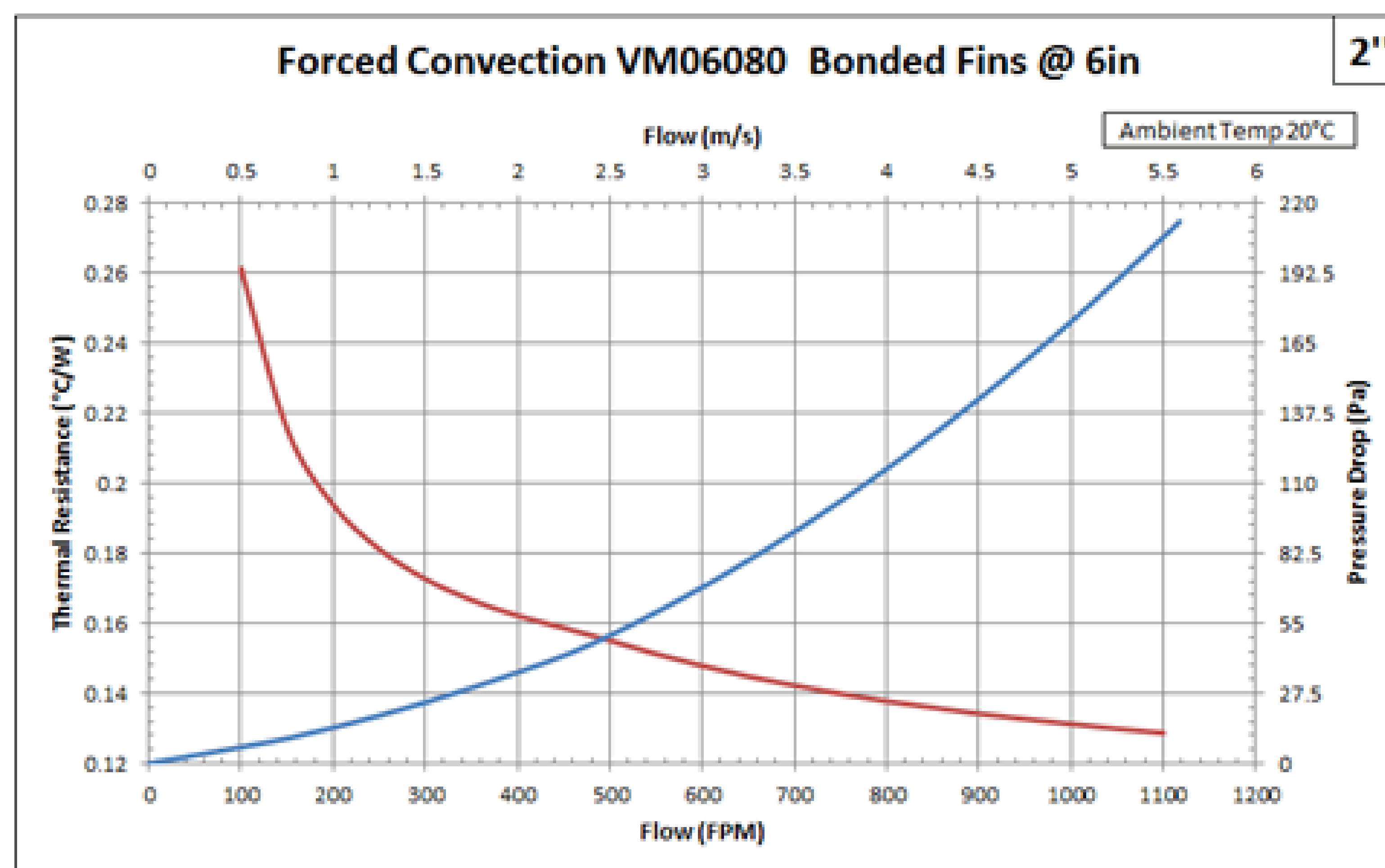
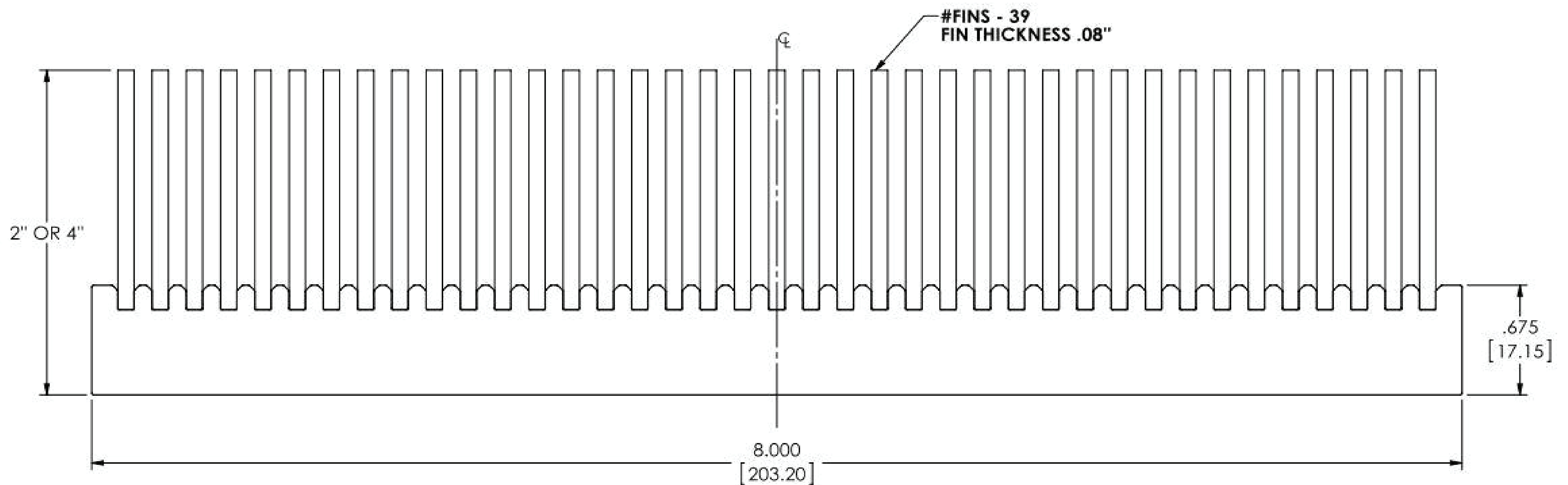
PRODUCT ID: VM 06071



[<<BACK](#)

BONDED FIN BASE EXTRUSIONS

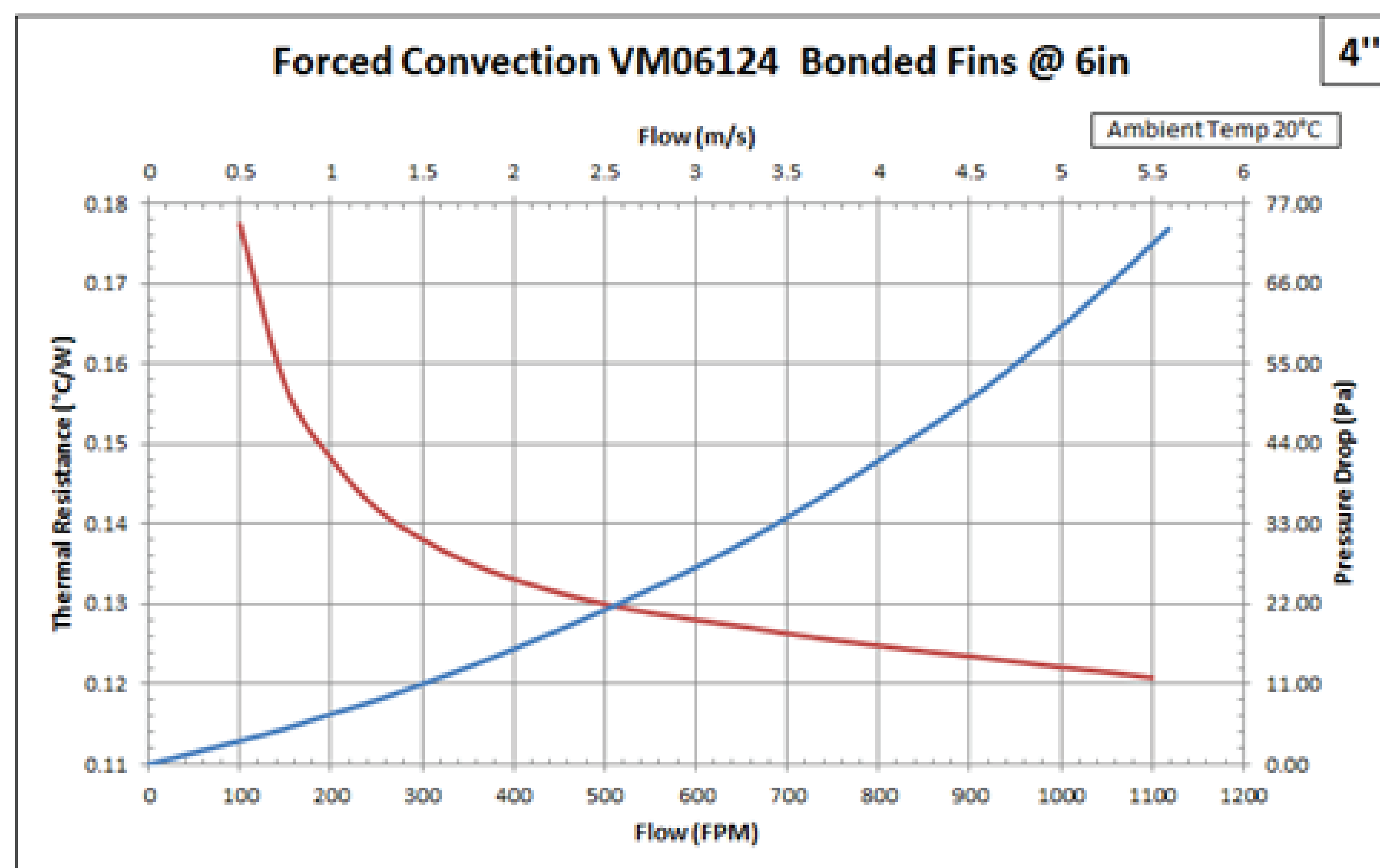
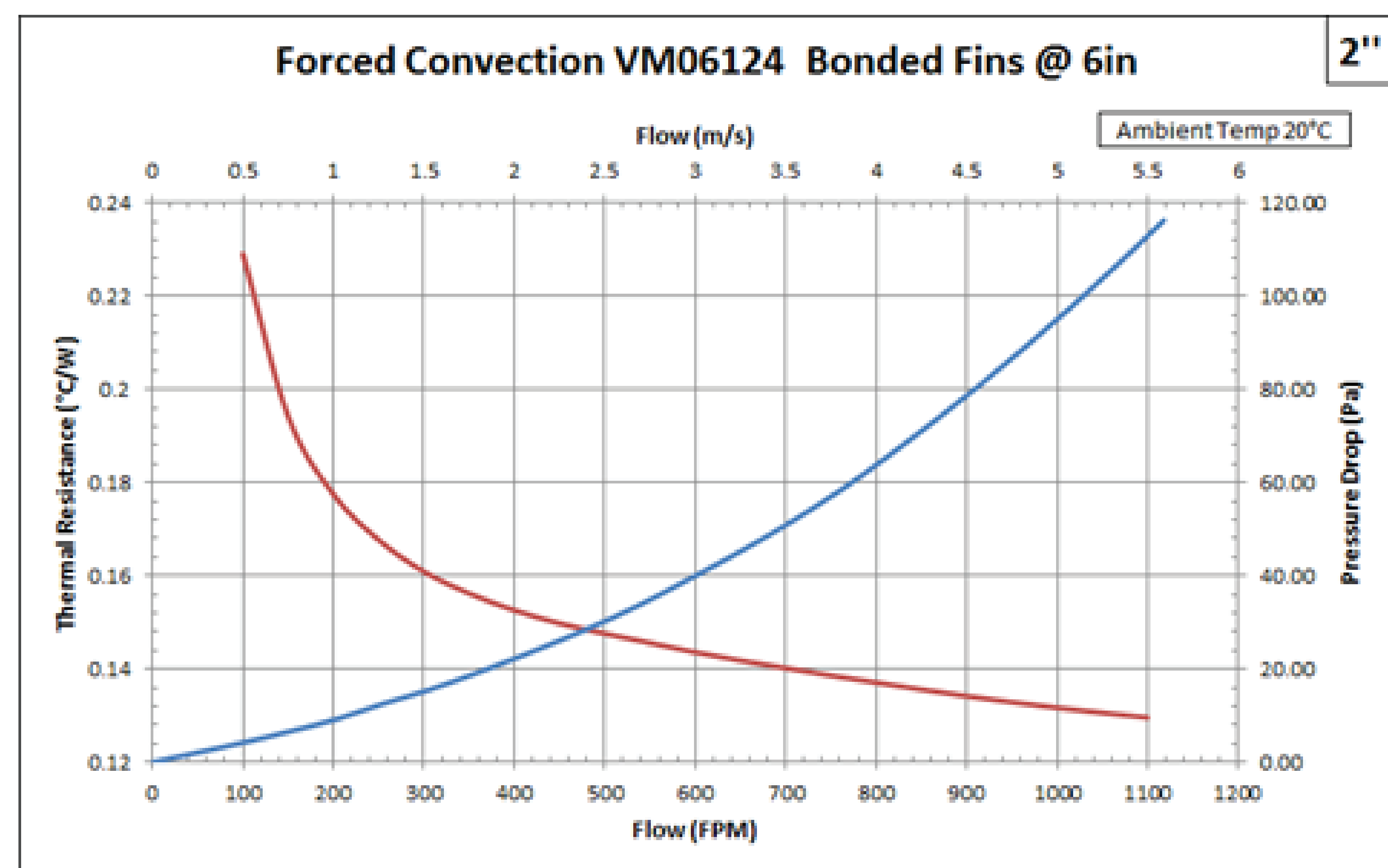
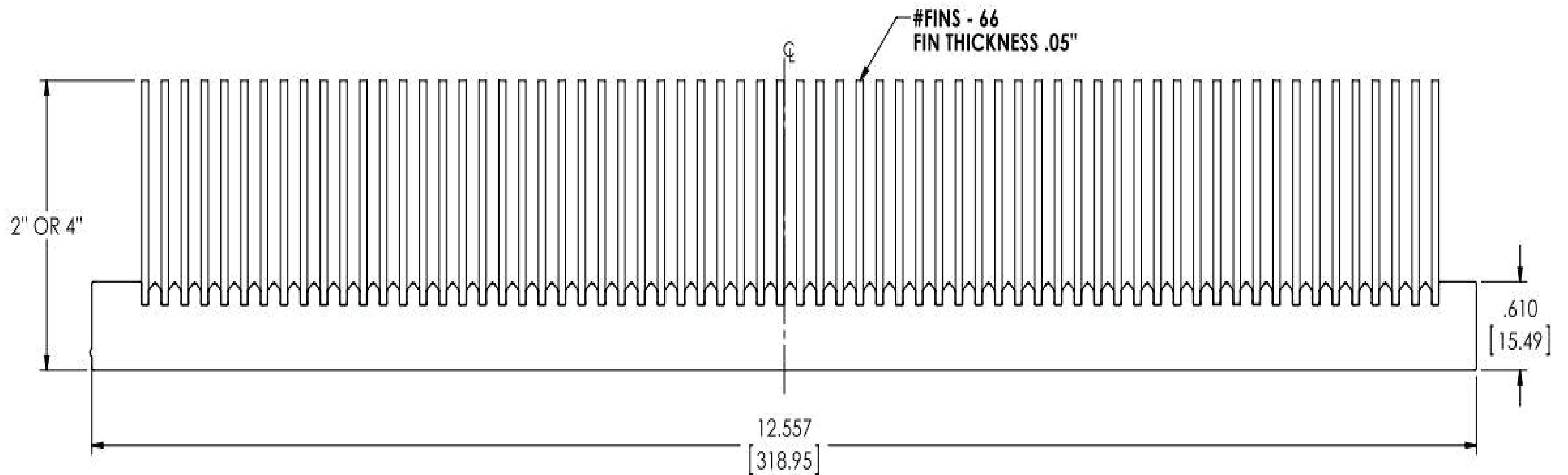
PRODUCT ID: VM 06080



<<BACK

BONDED FIN BASE EXTRUSIONS

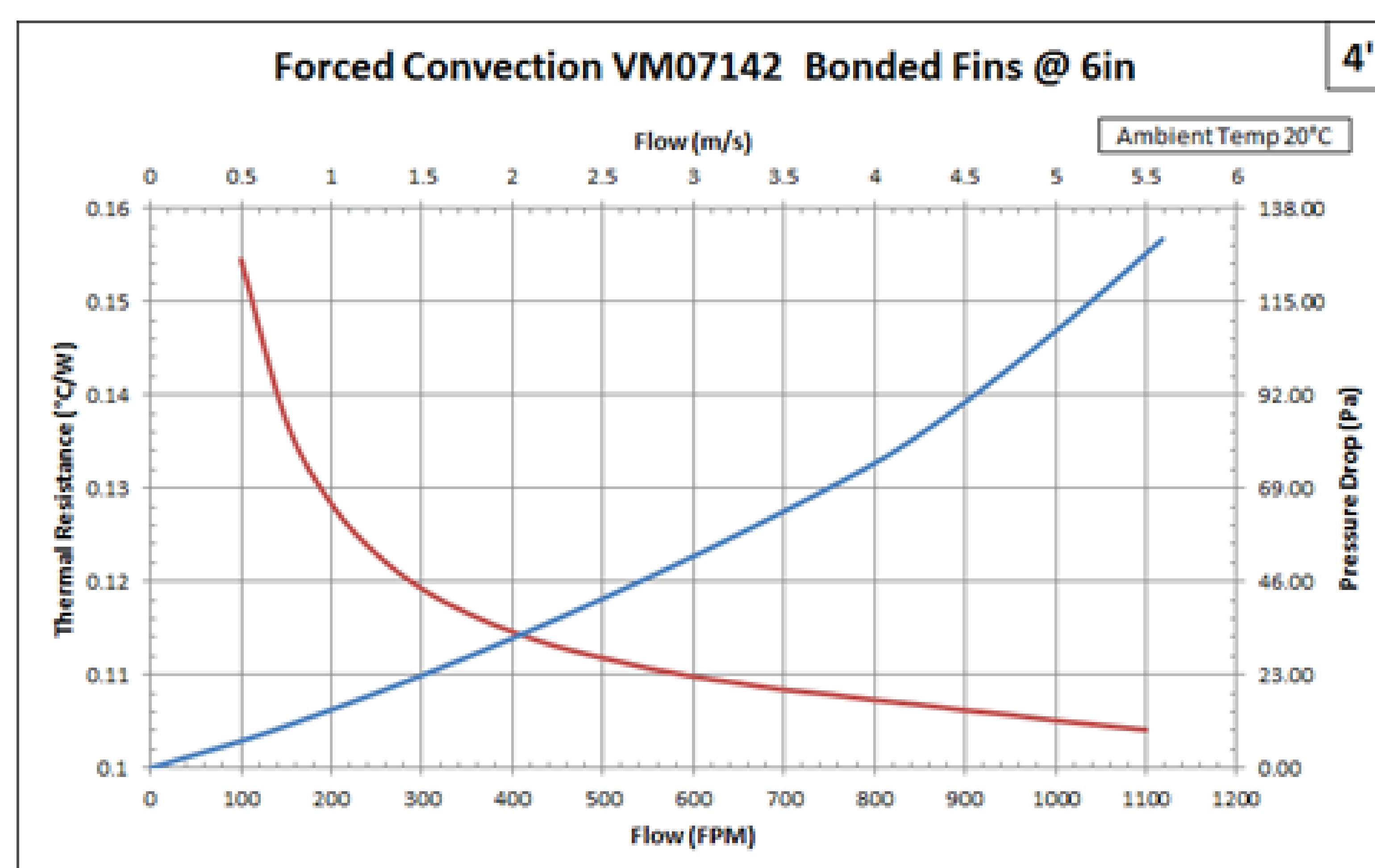
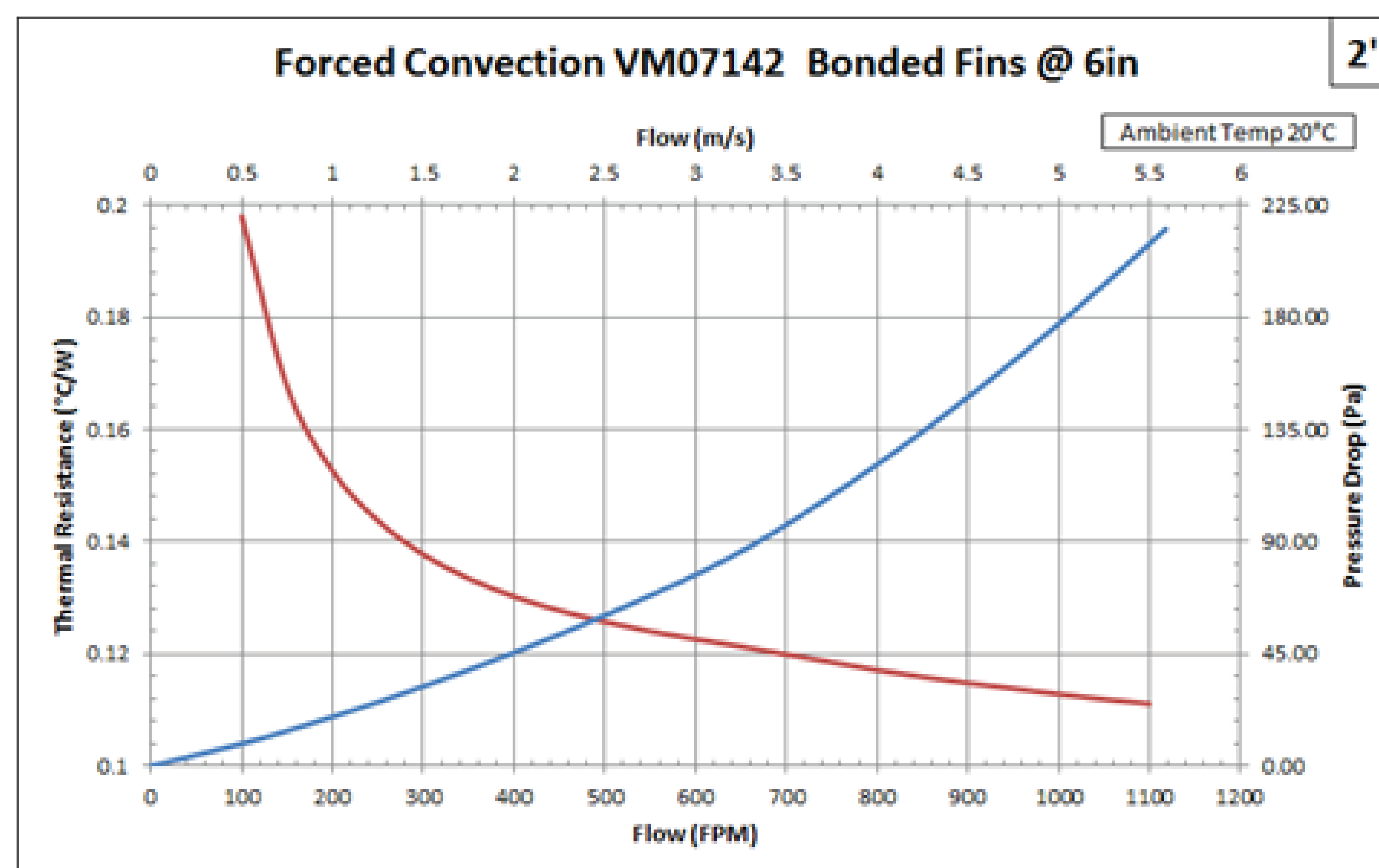
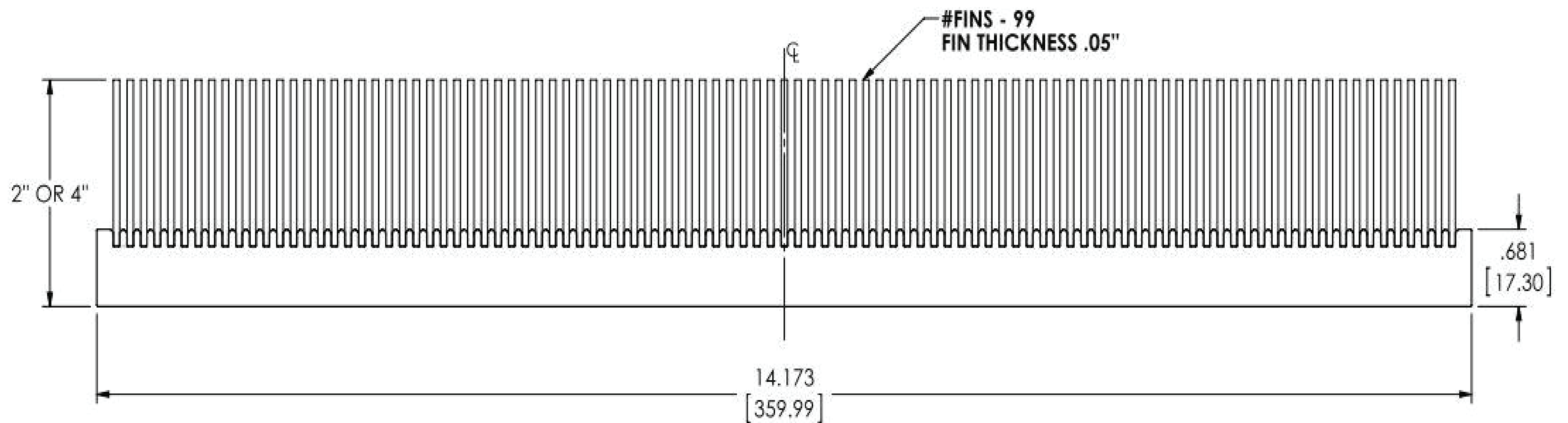
PRODUCT ID: VM 06124



<<BACK

BONDED FIN BASE EXTRUSIONS

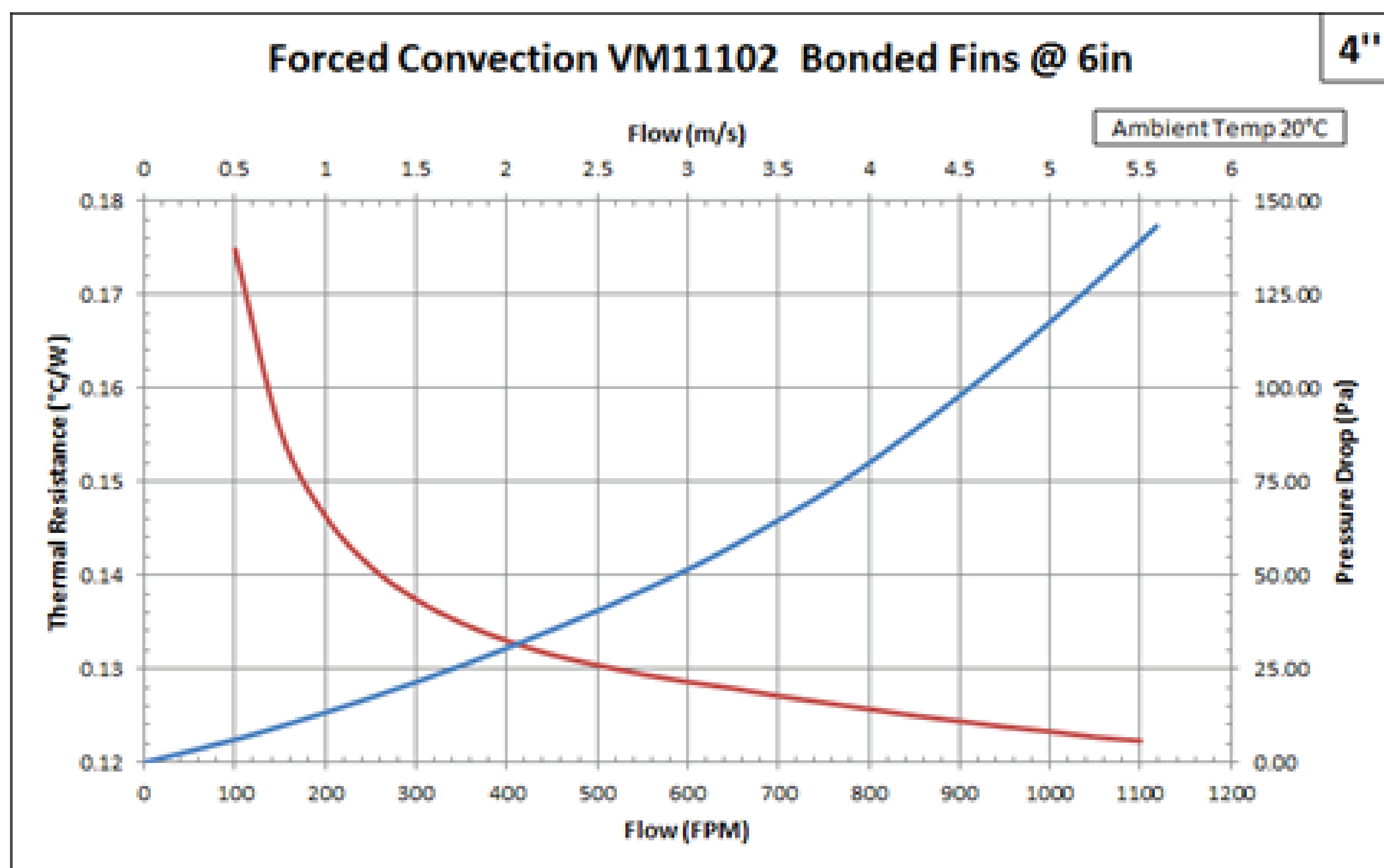
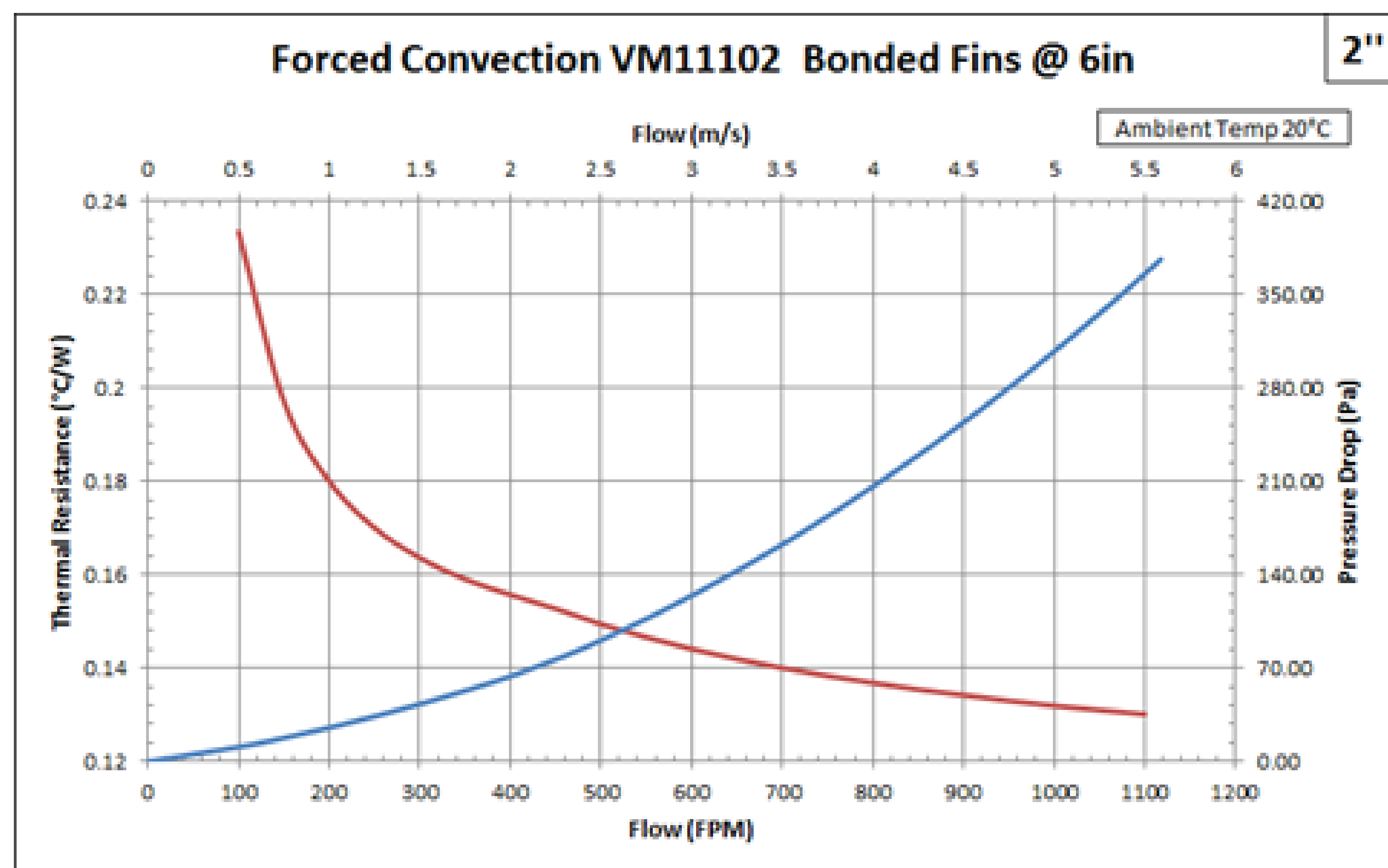
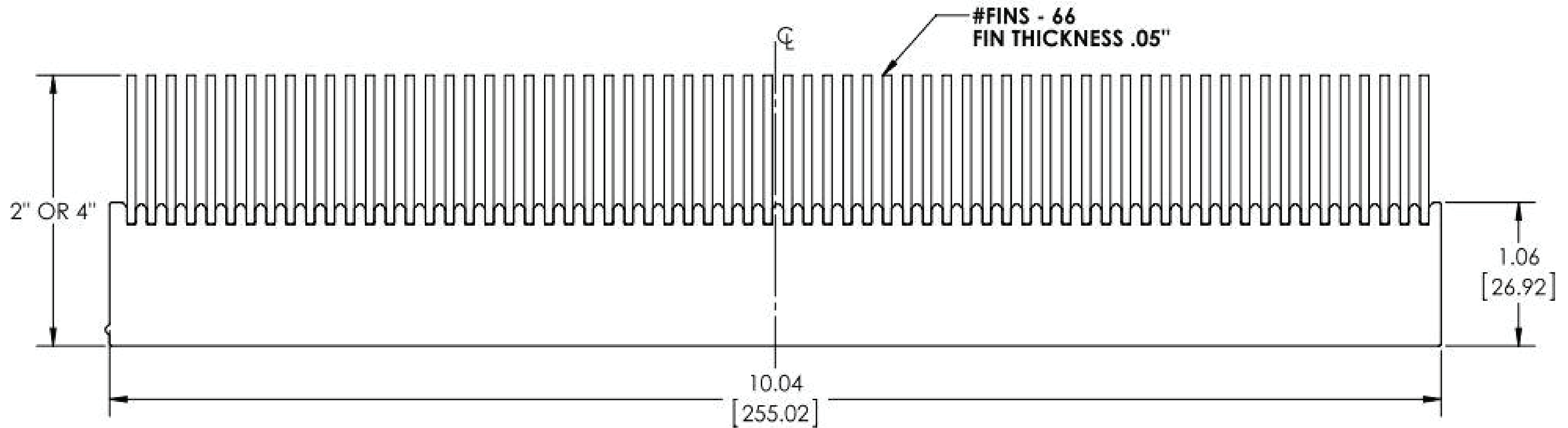
PRODUCT ID: VM 07142



<<BACK

BONDED FIN BASE EXTRUSIONS

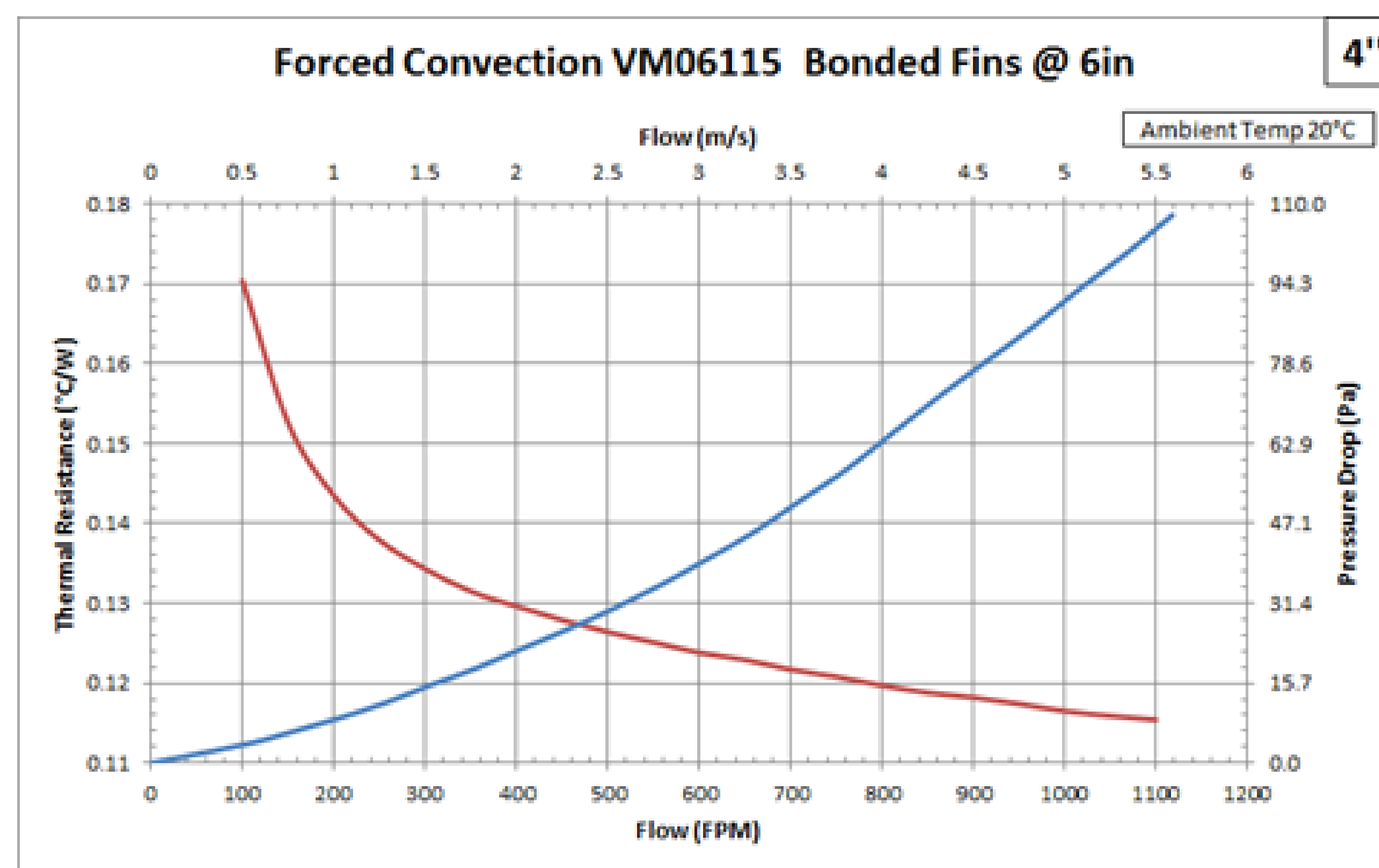
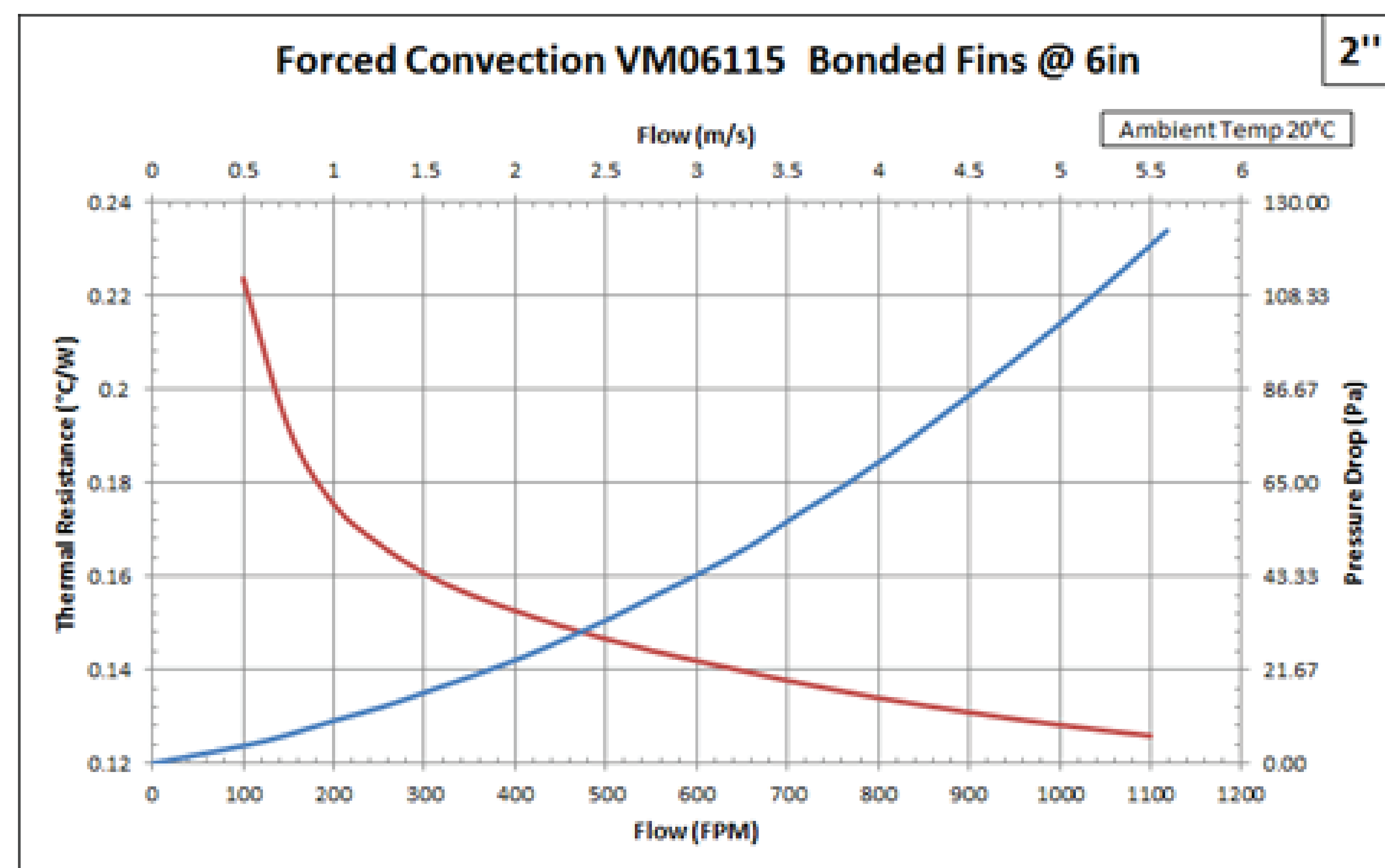
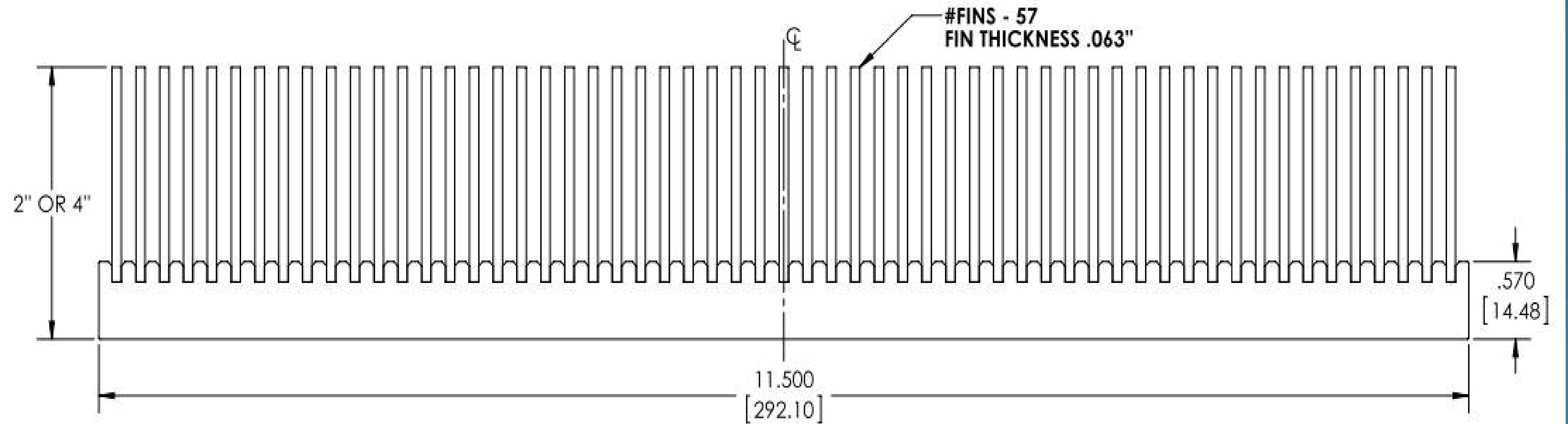
PRODUCT ID: VM 11102



<<BACK

BONDED FIN BASE EXTRUSIONS

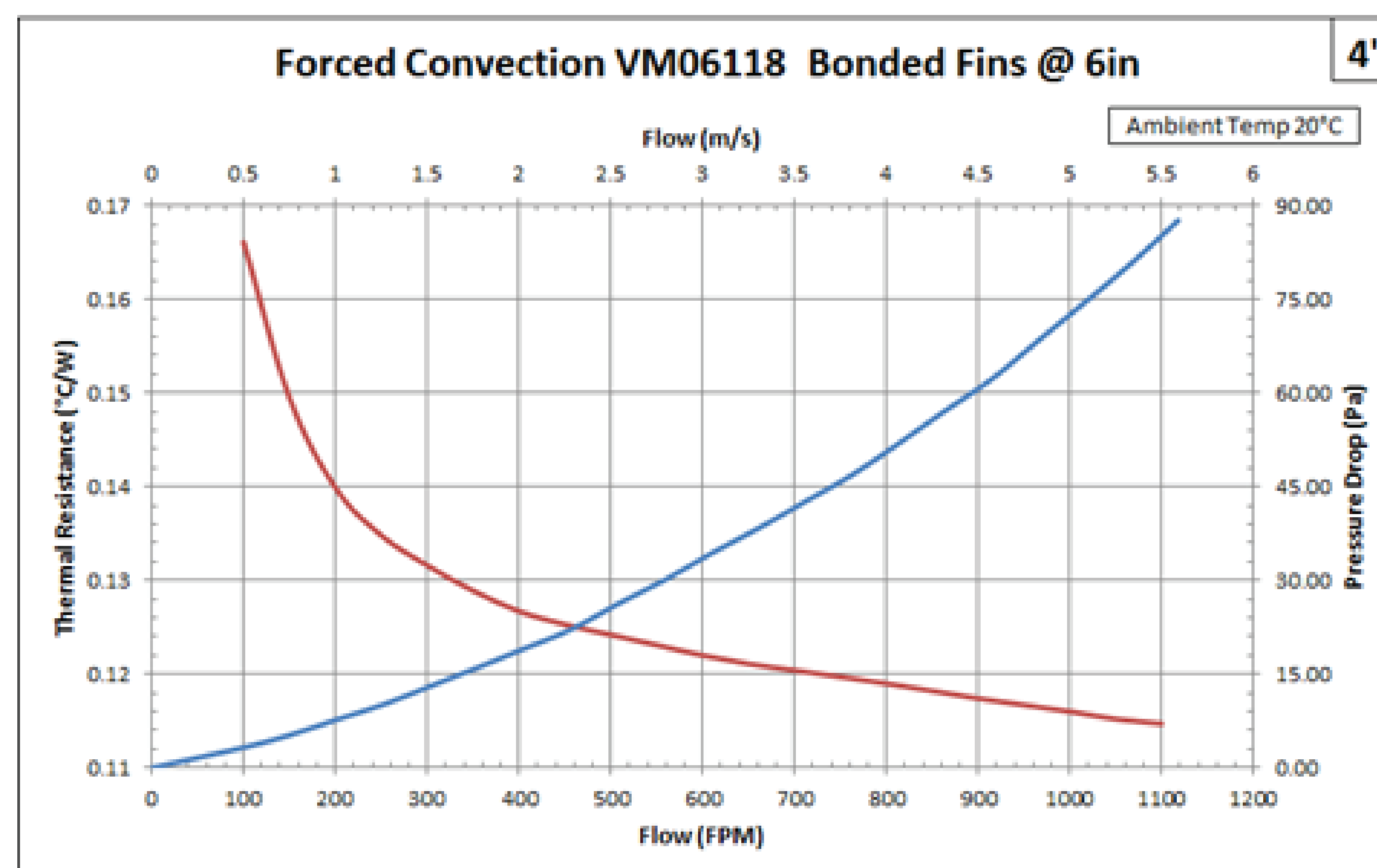
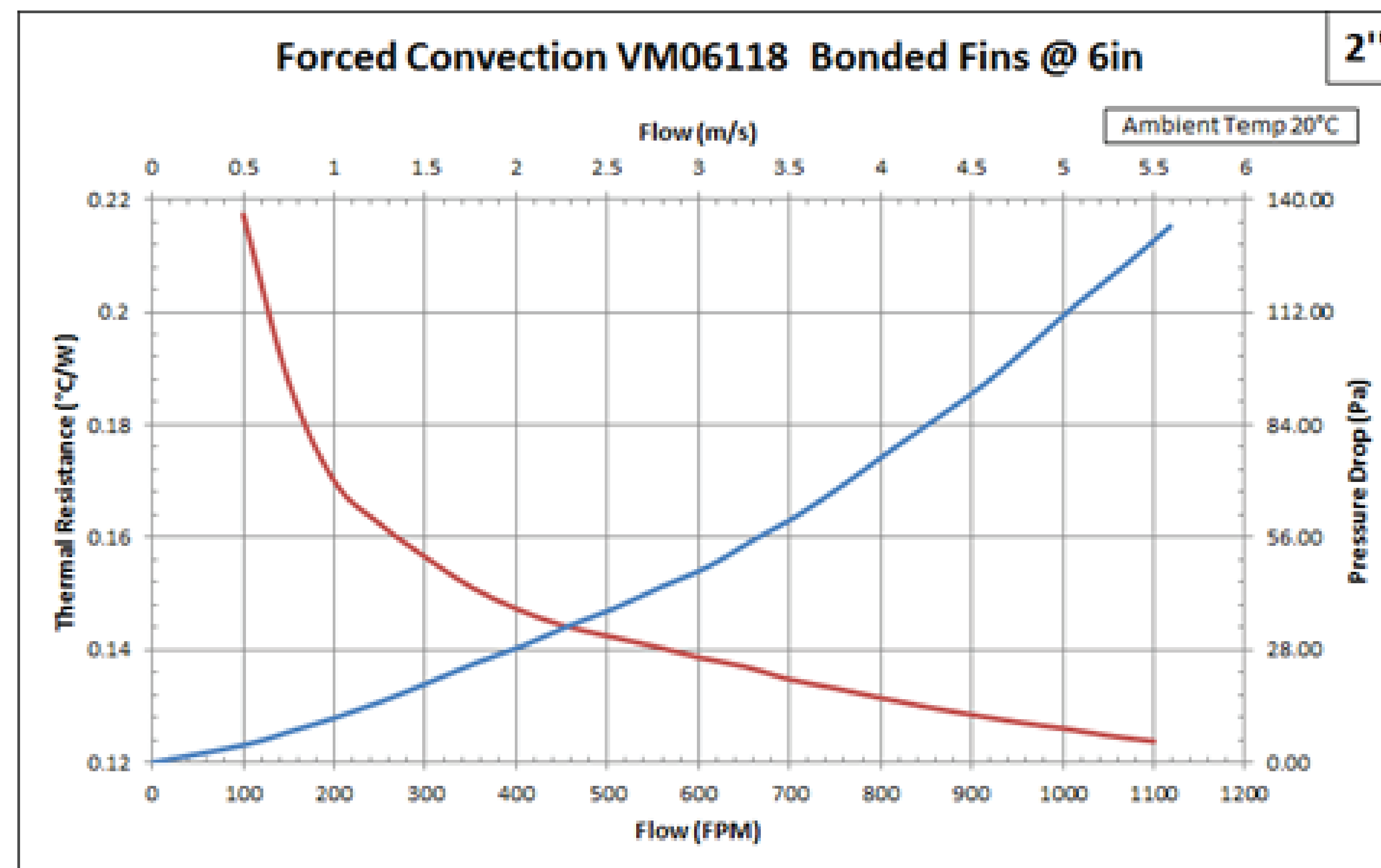
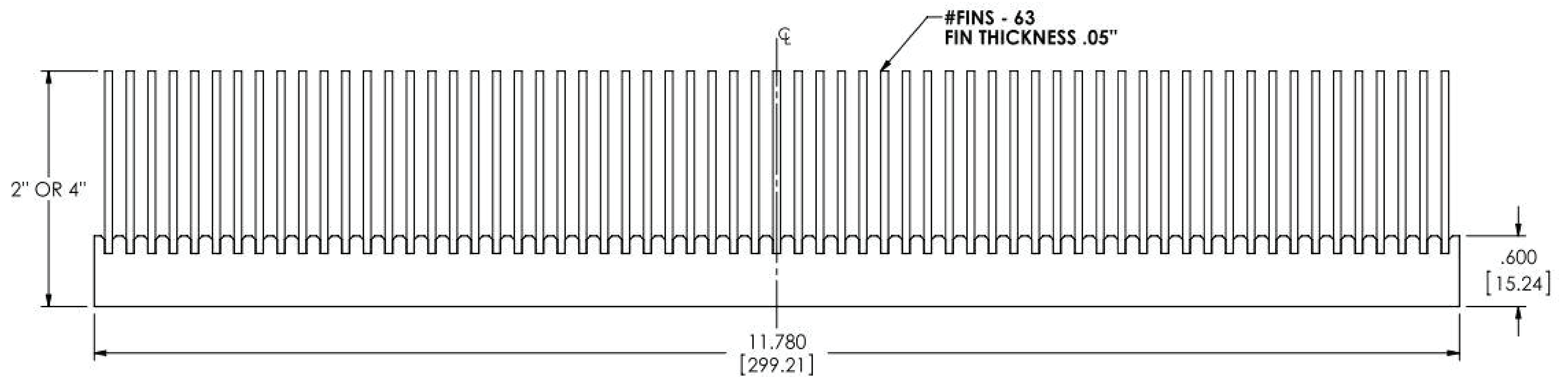
PRODUCT ID: VM 06115



<<BACK

BONDED FIN BASE EXTRUSIONS

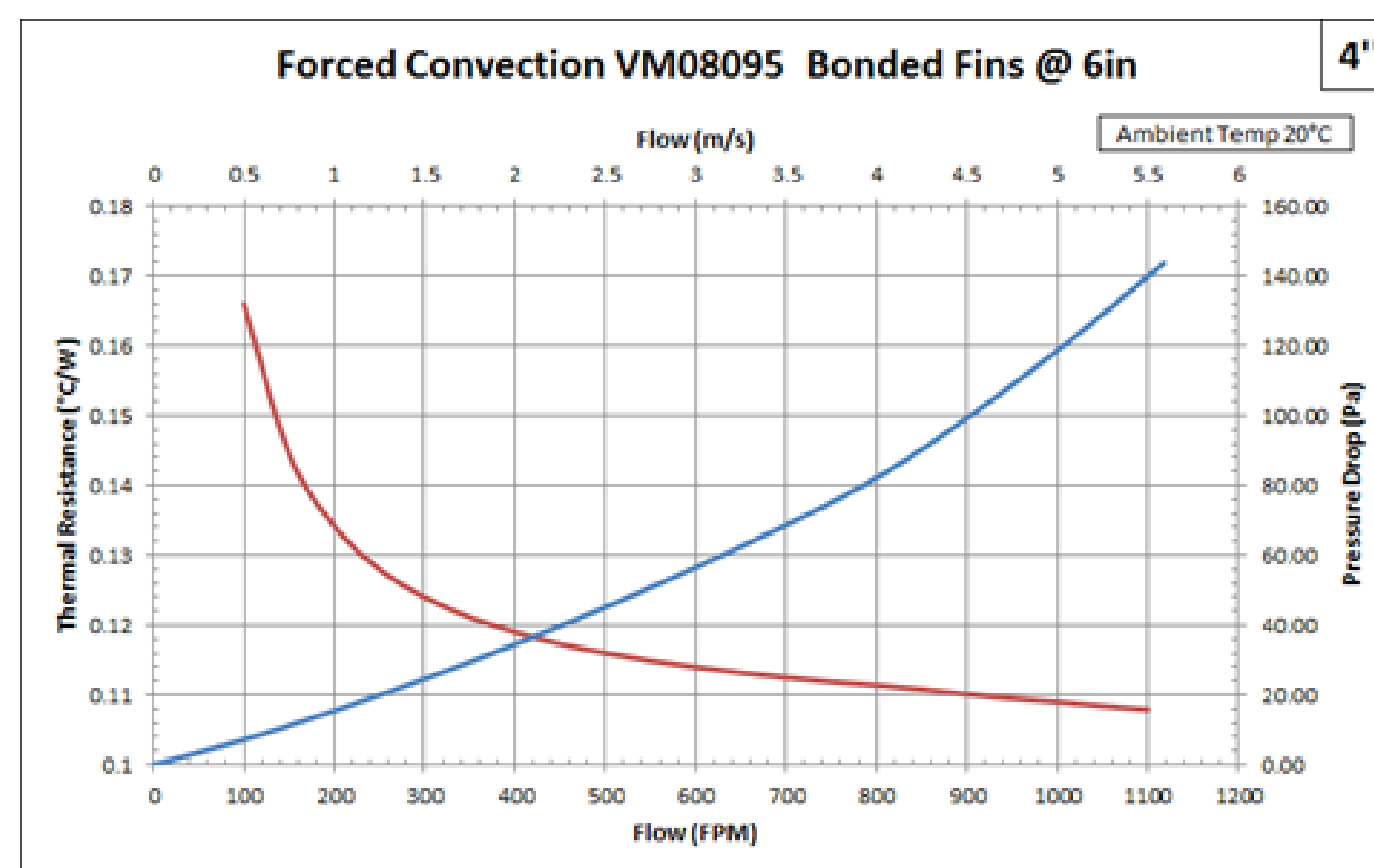
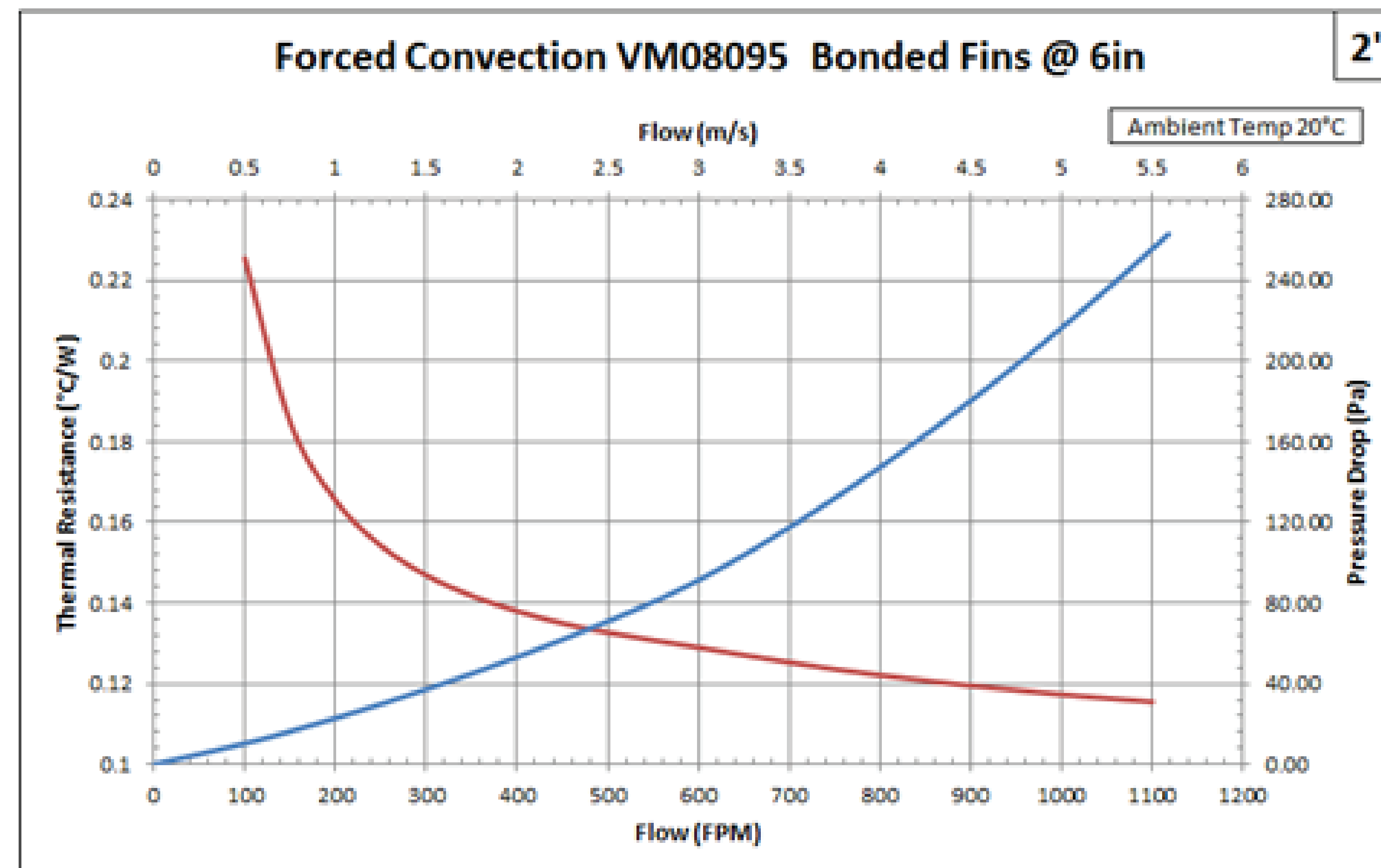
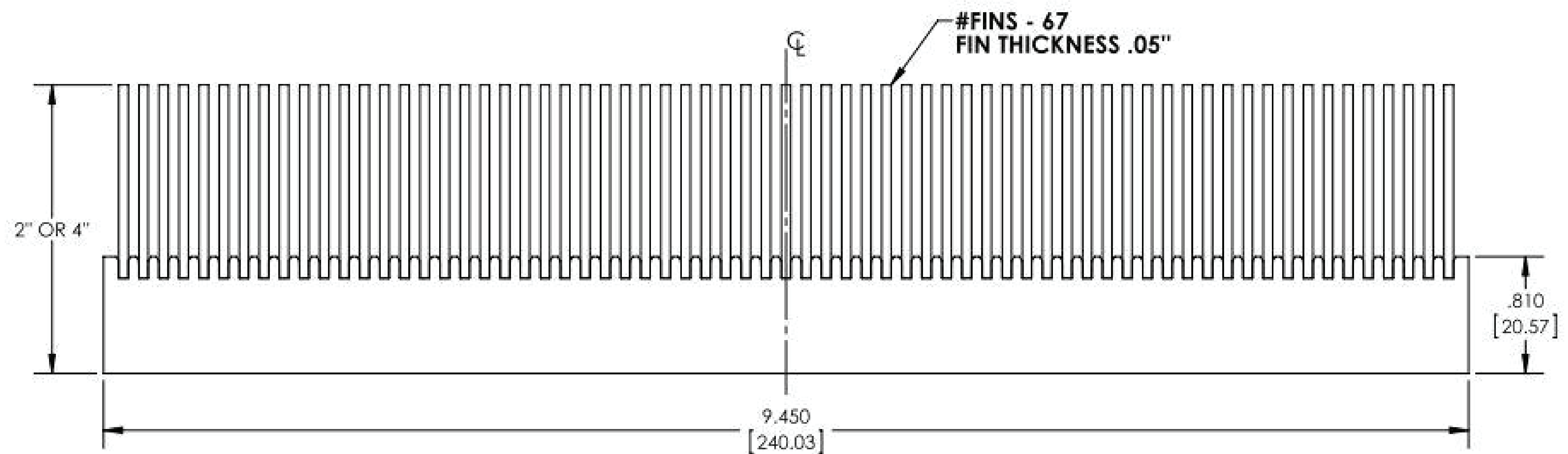
PRODUCT ID: VM 06118



<<BACK

BONDED FIN BASE EXTRUSIONS

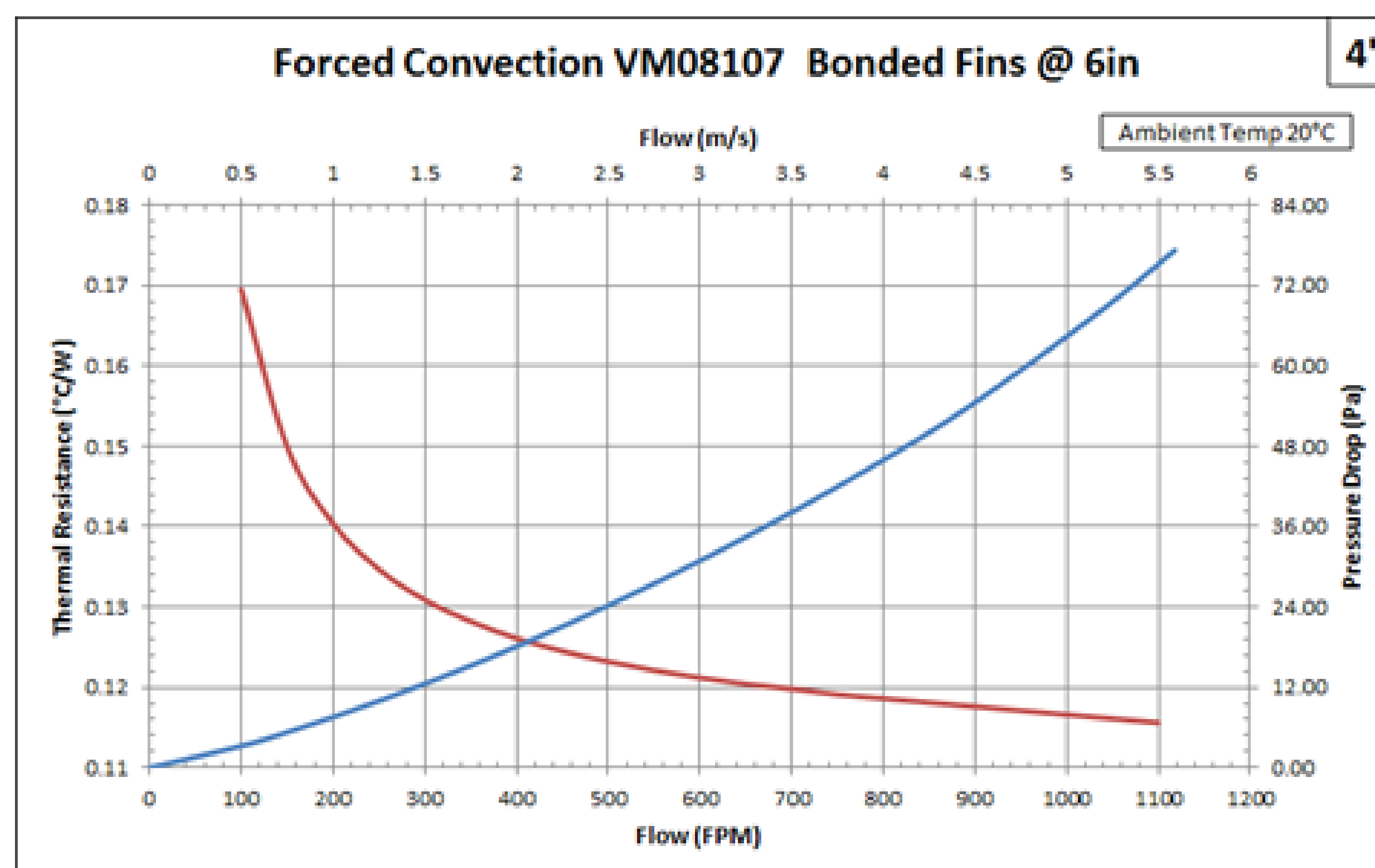
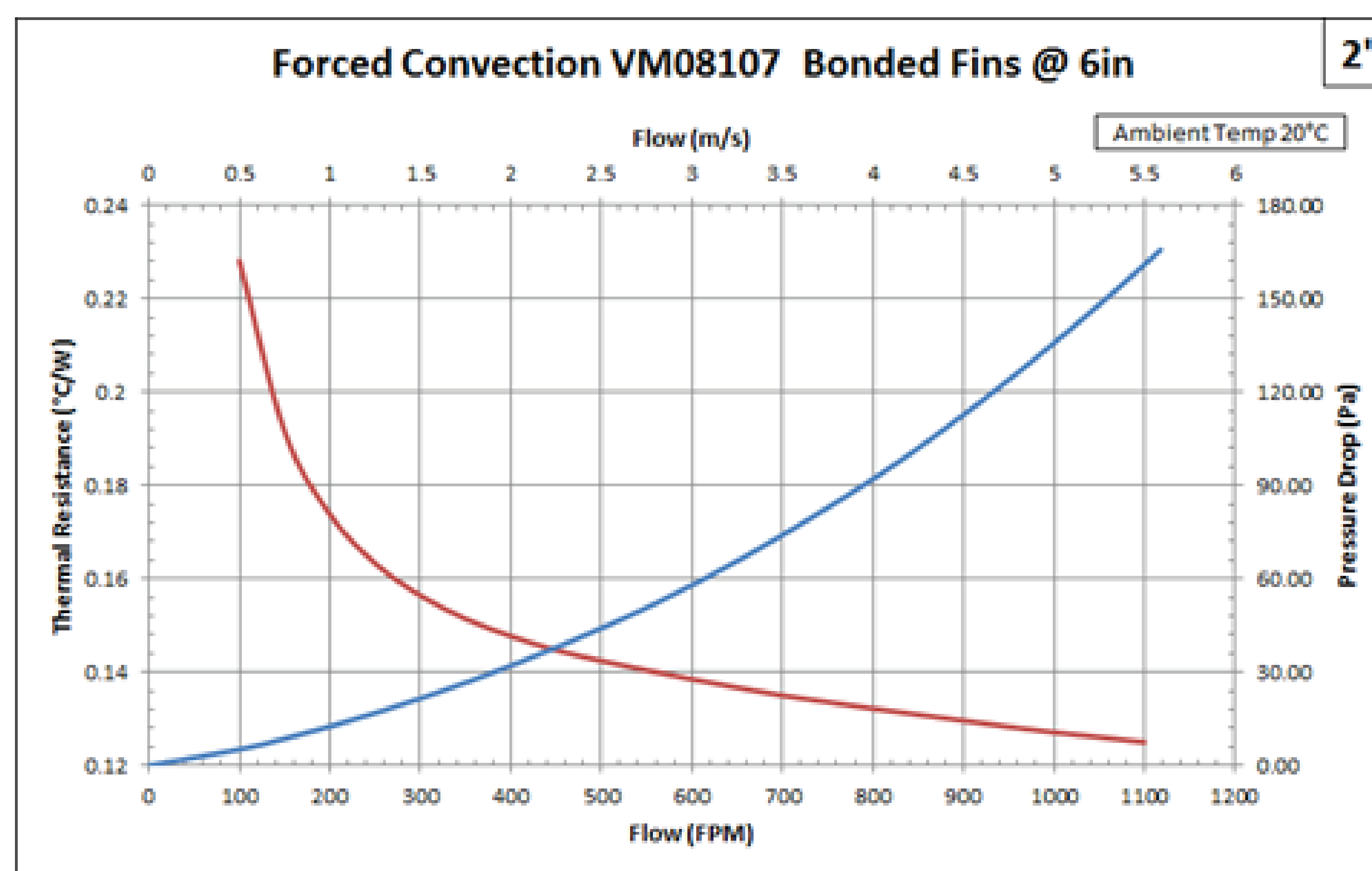
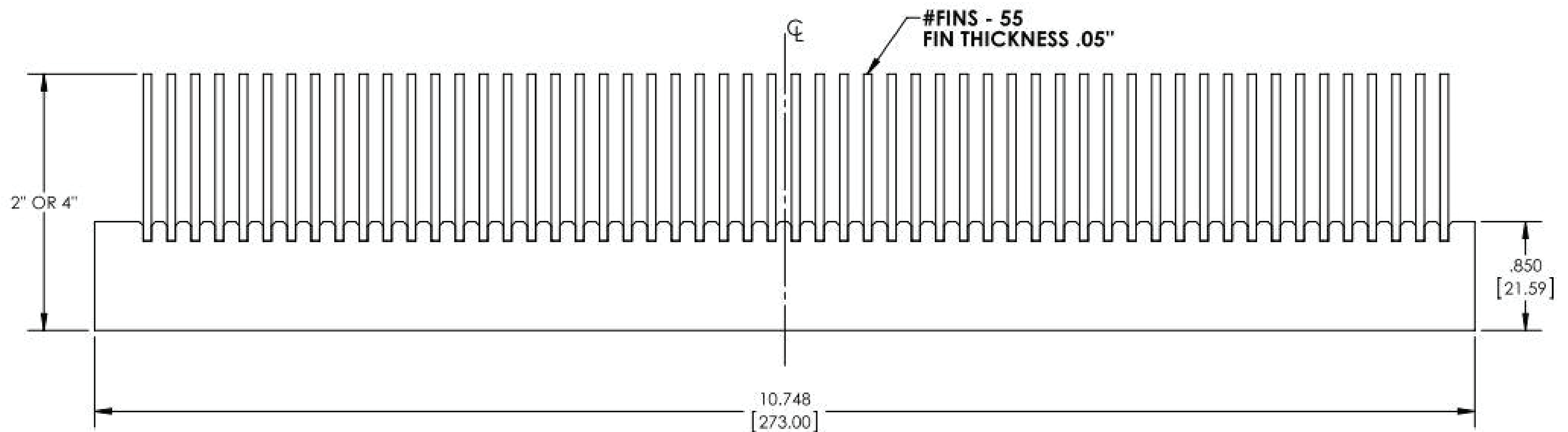
PRODUCT ID: VM 08095



[<<BACK](#)

BONDED FIN BASE EXTRUSIONS

PRODUCT ID: VM 08107



<<BACK