



3/8" Dia. Heart Cross-Section

- INCOLOY® Sheath
- 300 - 1,850 Watts
- 120, 240 and 480 Volt
- 30 W/in²
- 1600°F Max. Sheath Temp.

Applications

High element surface temperature clamp-on or air heating applications or where extreme rigidity is required.

Advantages

More uniform surface temperatures and resistance to deformation.

Features

Type 3 Terminals — Heliarc-welded to the cold pin. See terminal detail drawing in the Tubular Heater Overview section.

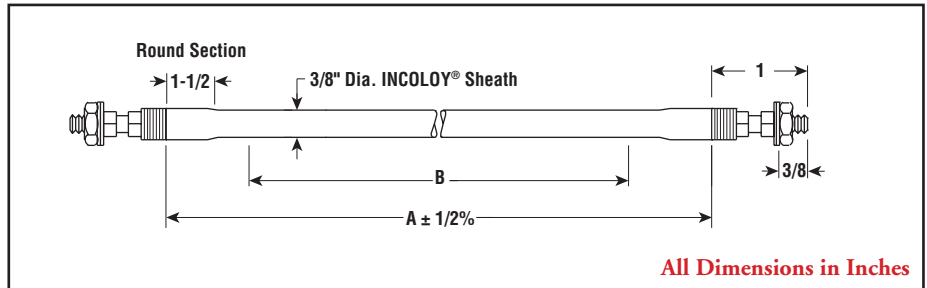
Work Temperatures — See Tubular Heater Overview section.

Bending — Customer's minimum inside bending radius is 1-7/8". See bending inside requirements in the Tubular Heater Overview section.



TUBULAR

Dimensions



Specifications and Ordering Information

Watts	Volts	W/in ²	Dimensions (In.)		INCOLOY® Sheath			Wt. (Lbs.)
			Sheath A	Sheath B	Model	Stock	PCN	
300	120	30	16	9-1/2	TI-1648	NS	282263	0.4
350	120	30	18	11-1/2	TI-1848	NS	282271	0.4
450	120	30	20	13-1/2	TI-2048	NS	282280	0.4
500	120	30	22	15-1/2	TI-2248	NS	282298	0.4
650	120	30	25	18-1/2	TI-2548	NS	282300	0.4
650	240	30	25	18-1/2	TI-2548	NS	282319	0.4
700	120	30	27	20-1/2	TI-2748	NS	282327	0.4
700	240	30	27	20-1/2	TI-2748	NS	282335	0.4
750	120	30	28	21-1/2	TI-2848	NS	282343	0.8
750	240	30	28	21-1/2	TI-2848	NS	282351	0.8
800	120	30	30	23-1/2	TI-3048	NS	282360	0.8
800	240	30	30	23-1/2	TI-3048	NS	282370	0.8
850	120	30	32	25-1/2	TI-3248	NS	282386	0.8
850	240	30	32	25-1/2	TI-3248	NS	282394	0.8
900	120	30	34	27-1/2	TI-3448	NS	282407	0.8
900	240	30	34	27-1/2	TI-3448	NS	282415	0.8
1,000	120	30	36	29-1/2	TI-3648	NS	282423	0.8
1,000	240	30	36	29-1/2	TI-3648	NS	282431	0.8
1,050	120	30	38	31-1/2	TI-3848	NS	282440	0.8
1,050	240	30	38	31-1/2	TI-3848	NS	282458	0.8
1,100	120	30	40	33-1/2	TI-4048	NS	282466	1
1,100	240	30	40	33-1/2	TI-4048	NS	282474	1
1,200	120	30	42	35-1/2	TI-4248	NS	282482	1
1,200	240	30	42	35-1/2	TI-4248	NS	282490	1
1,250	120	30	44	37-1/2	TI-4448	NS	282503	1
1,250	240	30	44	37-1/2	TI-4448	NS	282511	1
1,300	120	30	46	39-1/2	TI-4648	NS	282520	1
1,300	240	30	46	39-1/2	TI-4648	NS	282538	1
1,350	120	30	48	41-1/2	TI-4848	NS	282546	1
1,350	240	30	48	41-1/2	TI-4848	NS	282554	1
1,450	120	30	50	43-1/2	TI-5048	NS	282562	1
1,450	240	30	50	43-1/2	TI-5048	NS	282570	1
1,450	480	30	50	43-1/2	TI-5048	NS	173462	1
1,550	120	30	54	47-1/2	TI-5448	NS	282589	1.3
1,550	240	30	54	47-1/2	TI-5448	NS	282597	1.3
1,550	480	30	54	47-1/2	TI-5448	NS	173470	1.3
1,700	120	30	58	51-1/2	TI-5848	NS	282600	1.3
1,700	240	30	58	51-1/2	TI-5848	NS	282618	1.3
1,700	480	30	58	51-1/2	TI-5848	NS	173489	1.3
1,850	120	30	62	55-1/2	TI-6248	NS	282626	1.3
1,850	240	30	62	55-1/2	TI-6248	NS	282634	1.3
1,850	480	30	62	55-1/2	TI-6248	NS	173497	1.3

Stock Status: S = stock NS = non-stock
To Order— Specify model, PCN, watts, volts and quantity.