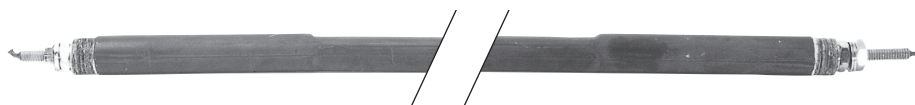


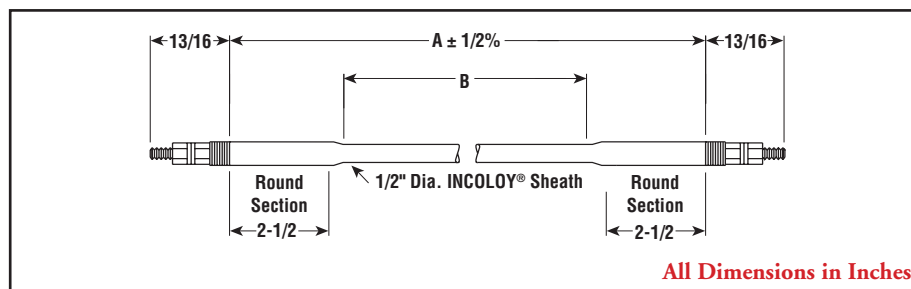


1/2" Dia. Heart Cross-Section (cont'd.)



- INCOLOY® Sheath
- 2,750 - 6,750 Watts
- 120, 240 and 480 Volt
- 30 W/In²
- 1600°F Max. Sheath Temp.

Dimensions



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 4 Terminals — Standard. Integral parts of the element are of high strength to resist bending during tightening of the wiring connections. Type 4 is threaded extension of 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 2-1/2". See bending requirements in the Tubular Heater Overview section.

Specifications and Ordering Information

Watts	Volts	W/In ²	Dimensions (In.)		INCOLOY® Sheath			Wt. (Lbs.)
			Sheath A	Sheath B	Model	Stock	PCN	
2,750	120	30	66	59-1/2	TI-6645	NS	171782	1.8
2,750	240	30	66	59-1/2	TI-6645	NS	144400	1.8
2,750	480	30	66	59-1/2	TI-6645	NS	171790	1.8
3,000	120	30	70	63-1/2	TI-7045	NS	171803	1.8
3,000	240	30	70	63-1/2	TI-7045	NS	144418	1.8
3,000	480	30	70	63-1/2	TI-7045	NS	171811	1.8
3,125	120	30	74	67-1/2	TI-7445	NS	171820	1.8
3,125	240	30	74	67-1/2	TI-7445	NS	144426	1.8
3,125	480	30	74	67-1/2	TI-7445	NS	171838	1.8
3,250	120	30	78	71-1/2	TI-7845	NS	171846	2.3
3,250	240	30	78	71-1/2	TI-7845	NS	144434	2.3
3,250	480	30	78	71-1/2	TI-7845	NS	171854	2.3
3,375	240	30	82	75-1/2	TI-8245	NS	144442	2.3
3,375	480	30	82	75-1/2	TI-8245	NS	171862	2.3
3,500	240	30	85	78-1/2	TI-8545	NS	144450	2.3
3,500	480	30	85	78-1/2	TI-8545	NS	171870	2.3
3,625	240	30	90	83-1/2	TI-9045	NS	171889	2.3
3,625	480	30	90	83-1/2	TI-9045	NS	171897	2.3
3,750	240	30	94	87-1/2	TI-9445	NS	171900	2.3
3,750	480	30	94	87-1/2	TI-9445	NS	171918	2.3
3,875	240	30	98	91-1/2	TI-9845	NS	171926	2.3
3,875	480	30	98	91-1/2	TI-9845	NS	171934	2.3
4,000	240	30	100	93-1/2	TI-10045	NS	144469	3.3
4,000	480	30	100	93-1/2	TI-10045	NS	171942	3.3
4,500	240	30	108	101-1/2	TI-10845	NS	144477	3.3
4,500	480	30	108	101-1/2	TI-10845	NS	171950	3.3
4,750	240	30	112	105-1/2	TI-11245	NS	144485	3.3
4,750	480	30	112	105-1/2	TI-11245	NS	171969	3.3
5,000	240	30	118	111-1/2	TI-11845	NS	171977	3.3
5,000	480	30	118	111-1/2	TI-11845	NS	171985	3.3
5,250	240	30	130	123-1/2	TI-13045	NS	171993	3.3
5,250	480	30	130	123-1/2	TI-13045	NS	172005	3.3
5,500	240	30	136	129-1/2	TI-13645	NS	172013	3.3
5,500	480	30	136	129-1/2	TI-13645	NS	172021	3.3
5,750	240	30	142	135-1/2	TI-14245	NS	172030	4.3
5,750	480	30	142	135-1/2	TI-14245	NS	172048	4.3
6,000	480	30	148	141-1/2	TI-14845	NS	172056	4.3
6,250	480	30	156	149-1/2	TI-15645	NS	172064	4.3
6,500	480	30	164	157-1/2	TI-16445	NS	172072	4.3
6,750	480	30	172	165-1/2	TI-17245	NS	172080	4.3

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