

STRI

.315" Dia. Round Cross-Section Single-End Terminal

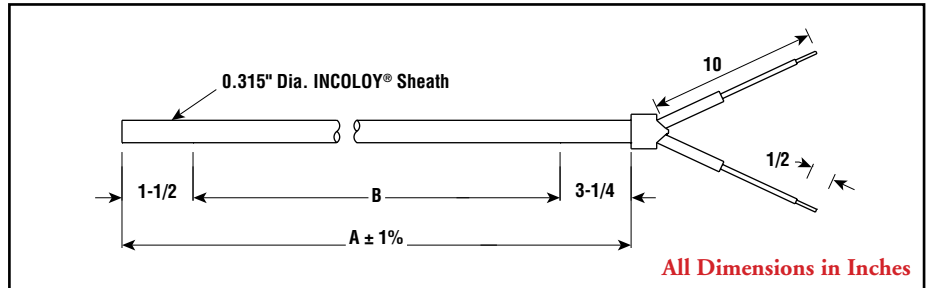


TUBULAR



- INCOLOY® Sheath
- 225 - 2,400 Watts
- 120 and 240 Volt
- 4 - 30 W/In²
- 1600°F Max. Sheath Temp.

Dimensions



Applications

Molds and other heat-transferring metal parts and air heating applications. Immersion heating with flange, screwplug, threaded fitting or other means of mounting.

Advantages

Elements with both terminals at one end, in dies, can simplify wiring in many cases. Use slim elements to concentrate heat into a confined area, taking up less space than a U-shaped element with terminals at each end.

Features

Construction — Similar to the standard Chromalox tubular design, except that both terminals of the embedded resistor wire are at one end of the element. 10" lead wires have silicone-impregnated Fiberglas® sleeves and are attached to the terminals inside a ceramic terminal bushing.

Sealed End for Immersion Heating on end opposite terminals is provided on all stock, single-end elements. When ordering non-stock elements for use as immersion heaters, specify "sealed end".

Work Temperatures — See Tubular Heater Overview section.

Bending — Generally not recommended for single-end elements.

Specifications and Ordering Information

Watts	Volts	W/In ²	Dimensions (In.)		INCOLOY® Sheath			Wt. (Lbs.)
			Sheath A	Heated B	Model	Stock	PCN	
450	120	30	19-7/8	15-1/8	STRI-2048	NS	170982	0.4
450	240	30	19-7/8	15-1/8	STRI-2048	NS	170990	0.4
575	120	30	23-7/8	19-1/8	STRI-2448	S	171002	0.4
575	240	30	23-7/8	19-1/8	STRI-2448	S	171010	0.4
700	120	30	27-7/8	23-1/8	STRI-2848	NS	171029	0.8
700	240	30	27-7/8	23-1/8	STRI-2848	NS	171037	0.8
800	120	30	31-7/8	27-1/8	STRI-3248	NS	171045	0.8
800	240	30	31-7/8	27-1/8	STRI-3248	NS	171053	0.8
925	120	30	35-7/8	31-1/8	STRI-3648	NS	171061	0.8
925	240	30	35-7/8	31-1/8	STRI-3648	NS	171070	0.8
1,050	120	30	39-7/8	35-1/8	STRI-4048	NS	171088	1
1,050	240	30	39-7/8	35-1/8	STRI-4048	S	171096	1
1,175	120	30	43-7/8	39-1/8	STRI-4448	NS	171109	1
1,175	240	30	43-7/8	39-1/8	STRI-4448	NS	171117	1
1,200	120	28	47-7/8	43-1/8	STRI-4848	NS	171125	1
1,275	240	30	47-7/8	43-1/8	STRI-4848	NS	171133	1
1,200	120	26	51-7/8	47-1/8	STRI-5248	NS	171141	1.3
1,400	240	30	51-7/8	47-1/8	STRI-5248	NS	171150	1.3
1,150	120	23	55-7/8	51-1/8	STRI-5648	NS	171168	1.3
1,525	240	30	55-7/8	51-1/8	STRI-5648	NS	171176	1.3
1,075	120	13.7	59-7/8	55-1/8	STRI-6048	NS	171184	1.3
1,650	240	30	59-7/8	55-1/8	STRI-6048	NS	171192	1.3
875	120	13	71-7/8	67-1/8	STRI-7248	NS	171205	1.3
2,000	240	30	71-7/8	67-1/8	STRI-7248	S	171213	1.3
750	120	10	83-7/8	79-1/8	STRI-8448	NS	171221	1.8
2,350	240	30	83-7/8	79-1/8	STRI-8448	NS	171230	1.8
650	120	7	95-7/8	91-1/8	STRI-9648	NS	171248	1.8
2,400	240	27	95-7/8	91-1/8	STRI-9648	NS	171256	1.8
575	120	6	107-7/8	103-1/8	STRI-10848	NS	171264	2.5
2,300	240	23	107-7/8	103-1/8	STRI-10848	NS	171272	2.5
500	120	4	119-7/8	115-1/8	STRI-12048	NS	171280	2.5
2,000	240	18	119-7/8	115-1/8	STRI-12048	NS	171299	2.5

Stock Status: S = stock NS = non-stock
To Order— Specify model, PCN, watts, volts and quantity. When used as an immersion heater, specify "sealed end".