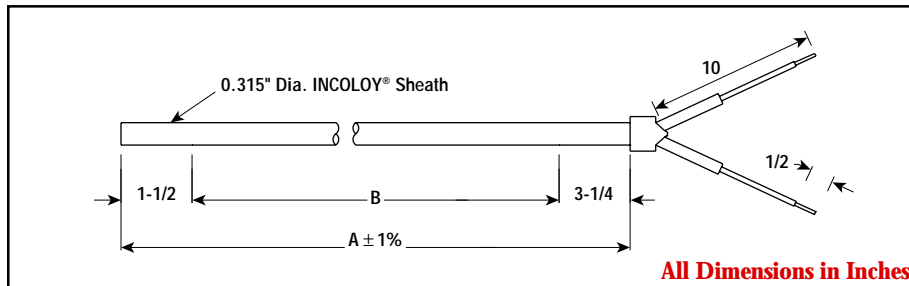


## STRI

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

- INCOLOY® Sheath
- 225 - 2,400 Watts
- 120 and 240 Volt
- 4 - 30 W/In<sup>2</sup>
- 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 <sup>2</sup>	Dimensions (In.)		INCOLOY® Sheath			Wt. (Lbs.)
			Sheath A	Heated B	Model	Stock	PCN	
225	120	30	11-7/8	7-1/8	<b>STRI-1248</b>	<b>S</b>	<b>170958</b>	0.4
325	120	30	15-7/8	11-1/8	<b>STRI-1648</b>	<b>S</b>	<b>170966</b>	0.4
325	240	30	15-7/8	11-1/8	STRI-1648	NS	170974	0.4
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	<b>STRI-2448</b>	<b>S</b>	<b>171002</b>	0.4
575	240	30	23-7/8	19-1/8	<b>STRI-2448</b>	<b>S</b>	<b>171010</b>	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	<b>STRI-3248</b>	<b>S</b>	<b>171045</b>	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	<b>STRI-3648</b>	<b>S</b>	<b>171070</b>	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	<b>STRI-4048</b>	<b>S</b>	<b>171096</b>	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	<b>STRI-4848</b>	<b>S</b>	<b>171133</b>	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	<b>STRI-6048</b>	<b>S</b>	<b>171192</b>	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	<b>STRI-7248</b>	<b>S</b>	<b>171213</b>	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 AS = assembly stock NS = non-stock

**To Order** — Specify model, PCN, watts, volts and quantity. When used as an immersion heater, specify "sealed end".