

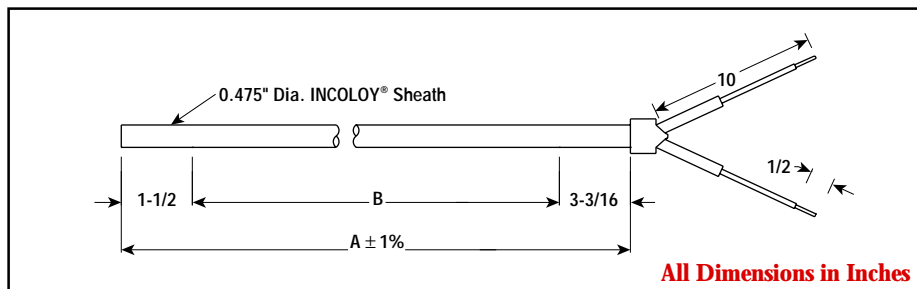
STRI

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



- INCOLOY® Sheath
- 325 - 3,400 Watts
- 120 and 240 Volt
- 3 - 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 elements 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	
325	120	30	11-7/8	7-3/16	STRI-1245	NS	149892	0.5
500	120	30	15-7/8	11-3/16	STRI-1645	NS	149905	0.5
500	240	30	15-7/8	11-3/16	STRI-1645	S	149913	0.5
675	120	30	19-7/8	15-3/16	STRI-2045	NS	149921	0.5
675	240	30	19-7/8	15-3/16	STRI-2045	NS	149930	0.5
850	120	30	23-7/8	19-3/16	STRI-2445	S	149948	0.5
850	240	30	23-7/8	19-3/16	STRI-2445	NS	149956	0.5
1,025	120	30	27-7/8	23-3/16	STRI-2845	NS	149964	1
1,025	240	30	27-7/8	23-3/16	STRI-2845	NS	149972	1
1,225	120	30	31-7/8	27-3/16	STRI-3245	NS	149980	1
1,225	240	30	31-7/8	27-3/16	STRI-3245	S	149999	1
1,400	120	30	35-7/8	31-3/16	STRI-3645	NS	170018	1
1,400	240	30	35-7/8	31-3/16	STRI-3645	NS	170026	1
1,575	120	30	39-7/8	35-3/16	STRI-4045	NS	170034	1.3
1,575	240	30	39-7/8	35-3/16	STRI-4045	S	170042	1.3
1,750	120	30	43-7/8	39-3/16	STRI-4445	NS	170050	1.3
1,750	240	30	43-7/8	39-3/16	STRI-4445	NS	170069	1.3
1,575	120	25	47-7/8	43-3/16	STRI-4845	NS	170077	1.3
1,925	240	30	47-7/8	43-3/16	STRI-4845	NS	170085	1.3
1,450	120	21	51-7/8	47-3/16	STRI-5245	NS	170093	1.8
2,100	240	30	51-7/8	47-3/16	STRI-5245	NS	170106	1.8
1,325	120	17	55-7/8	51-3/16	STRI-5645	NS	170114	1.8
2,275	240	30	55-7/8	51-3/16	STRI-5645	NS	170122	1.8
1,225	120	15	59-7/8	55-3/16	STRI-6045	NS	170130	1.8
2,475	240	30	59-7/8	55-3/16	STRI-6045	NS	170149	1.8
1,000	120	10	71-7/8	67-3/16	STRI-7245	NS	170157	1.8
3,000	240	30	71-7/8	67-3/16	STRI-7245	NS	170165	1.8
850	120	7	83-7/8	79-3/16	STRI-8445	NS	170173	2.3
3,400	240	29	83-7/8	79-3/16	STRI-8445	NS	170181	2.3
750	120	6	95-7/8	91-3/16	STRI-9645	NS	170190	3.3
3,000	240	22	95-7/8	91-3/16	STRI-9645	NS	170202	3.3
650	120	4	107-7/8	103-3/16	STRI-10845	NS	170210	3.3
2,600	240	17	107-7/8	103-3/16	STRI-10845	NS	170229	3.3
575	120	3	119-7/8	115-3/16	STRI-12045	NS	170237	3.3
2,300	240	13	119-7/8	115-3/16	STRI-12045	NS	170245	3.3

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".