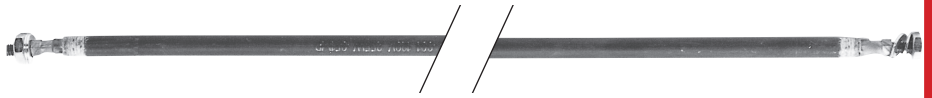
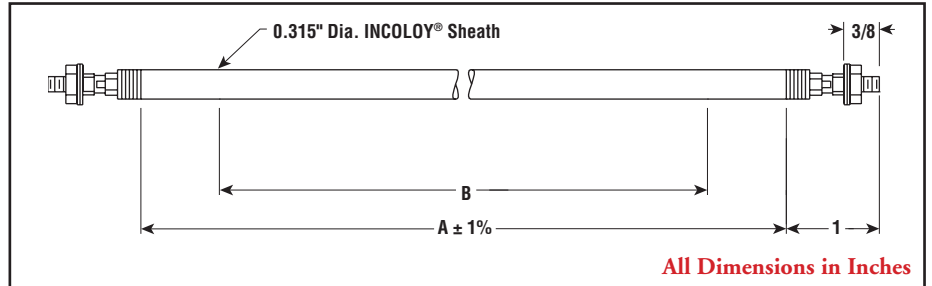


TRI .315" Dia. Round Cross-Section



- INCOLOY® Sheath
- 275 - 1,450 Watts
- 120, 240 and 480 Volt
- 30 W/In²
- 1600°F Max. Sheath Temp.

Dimensions



Applications

Versatile tubular elements can be designed for use in most applications. See guidelines in the Tubular Heater Overview section.

Advantages

The metal sheath isolates and protects the resistor wire from the environment. At the same time it maximizes heat transfer capability to the work. Tubular elements can be bent to put the heat where it works best.

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 15/16". 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	Heated B	Model	Stock	PCN	
275	120	30	16	9-1/4	TRI-1648	NS	281519	0.4
350	120	30	18	11-1/4	TRI-1848	NS	281527	0.4
400	120	30	20	13-1/4	TRI-2048	NS	281535	0.4
500	120	30	22	15-1/4	TRI-2248	NS	281543	0.5
650	120	30	25	18-1/4	TRI-2548	NS	281551	0.6
650	240	30	25	18-1/4	TRI-2548	NS	281560	0.6
700	120	30	27	20-1/4	TRI-2748	NS	281578	0.7
700	240	30	27	20-1/4	TRI-2748	NS	281586	0.7
625	120	30	28	21-1/4	TRI-2848	NS	281594	0.8
625	240	30	28	21-1/4	TRI-2848	NS	281607	0.8
800	120	30	30	23-1/4	TRI-3048	NS	281615	0.8
800	240	30	30	23-1/4	TRI-3048	NS	281623	0.8
750	120	30	32	25-1/4	TRI-3248	NS	281631	0.8
750	240	30	32	25-1/4	TRI-3248	NS	281640	0.8
900	120	30	34	27-1/4	TRI-3448	NS	281658	0.8
900	240	30	34	27-1/4	TRI-3448	NS	281666	0.8
850	120	30	36	29-1/4	TRI-3648	NS	176591	0.8
850	240	30	36	29-1/4	TRI-3648	NS	281674	0.8
1,050	120	30	38	31-1/4	TRI-3848	NS	281682	0.9
1,050	240	30	38	31-1/4	TRI-3848	NS	281690	0.9
975	120	30	40	33-1/4	TRI-4048	NS	281703	1
975	240	30	40	33-1/4	TRI-4048	NS	281711	1
1,200	120	30	42	35-1/4	TRI-4248	NS	281720	1
1,200	240	30	42	35-1/4	TRI-4248	NS	281738	1
1,250	120	30	44	37-1/4	TRI-4448	NS	281746	1
1,250	240	30	44	37-1/4	TRI-4448	NS	281754	1
1,150	120	30	46	39-1/4	TRI-4648	NS	176604	1
1,150	240	30	46	39-1/4	TRI-4648	NS	281762	1
1,150	480	30	46	39-1/4	TRI-4648	NS	176612	1
1,350	120	30	48	41-1/4	TRI-4848	NS	281770	1.1
1,350	240	30	48	41-1/4	TRI-4848	NS	281789	1.1
1,450	120	30	50	43-1/4	TRI-5048	NS	281797	1.2
1,450	240	30	50	43-1/4	TRI-5048	NS	281800	1.2
1,325	120	30	52	45-1/4	TRI-5248	NS	176620	1.3
1,325	240	30	52	45-1/4	TRI-5248	NS	281818	1.3
1,325	480	30	52	45-1/4	TRI-5248	NS	176639	1.3

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