

TRI

.315" Dia. Round Cross-Section

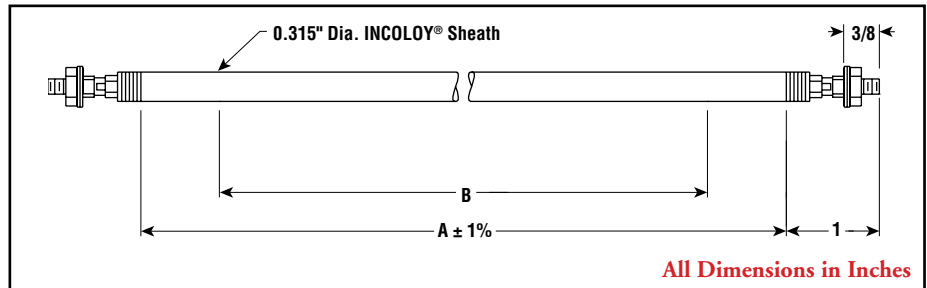


TUBULAR

- 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.

TRI

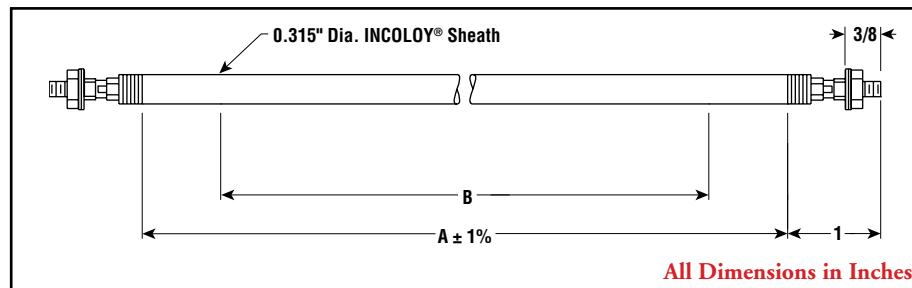
.315" Dia. Round Cross-Section (cont'd.)



- INCOLOY® Sheath
- 1,550 - 3,150 Watts
- 120, 240 and 480 Volt
- 30 W/in²
- 1600°F Max. Sheath Temp.



Dimensions



Applications

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Watts	Volts	W/in ²	Dimensions (In.)		INCOLOY® Sheath			Wt. (Lbs.)
			Sheath A	Heated B	Model	Stock	PCN	
1,550	120	30	54	47-1/4	TRI-5448	NS	281826	1.3
1,550	240	30	54	47-1/4	TRI-5448	NS	281834	1.3
1,500	120	30	58	51-1/4	TRI-5848	NS	281842	1.3
1,500	240	30	58	51-1/4	TRI-5848	NS	281850	1.3
1,500	480	30	58	51-1/4	TRI-5848	NS	176647	1.3
1,850	120	30	62	55-1/4	TRI-6248	NS	281869	1.3
1,850	240	30	62	55-1/4	TRI-6248	NS	281877	1.3
1,675	120	30	64	57-1/4	TRI-6448	NS	176655	1.3
1,675	240	30	64	57-1/4	TRI-6448	NS	281885	1.3
1,675	480	30	64	57-1/4	TRI-6448	NS	176663	1.3
1,950	120	30	66	59-1/4	TRI-6648	NS	281893	1.3
1,950	240	30	66	59-1/4	TRI-6648	NS	281906	1.3
1,850	120	30	70	63-1/4	TRI-7048	NS	176671	1.3
1,850	240	30	70	63-1/4	TRI-7048	NS	281914	1.3
1,850	480	30	70	63-1/4	TRI-7048	NS	176680	1.3
2,250	240	30	74	67-1/4	TRI-7448	NS	281922	1.5
2,025	120	30	76	69-1/4	TRI-7648	NS	176698	1.5
2,025	240	30	76	69-1/4	TRI-7648	NS	281930	1.5
2,025	480	30	76	69-1/4	TRI-7648	NS	176700	1.5
2,350	240	30	78	71-1/4	TRI-7848	NS	281949	1.5
2,200	120	30	82	75-1/4	TRI-8248	NS	176719	1.8
2,200	240	30	82	75-1/4	TRI-8248	NS	281957	1.8
2,200	480	30	82	75-1/4	TRI-8248	NS	176727	1.8
2,600	240	30	86	79-1/4	TRI-8648	NS	281965	1.8
2,375	240	30	88	81-1/4	TRI-8848	NS	281973	1.8
2,375	480	30	88	81-1/4	TRI-8848	NS	176735	1.8
2,750	240	30	90	83-1/4	TRI-9048	NS	281981	1.8
2,550	240	30	94	87-1/4	TRI-9448	NS	176743	1.8
2,550	480	30	94	87-1/4	TRI-9448	NS	176751	1.8
3,000	240	30	98	91-1/4	TRI-9848	NS	281990	2
2,700	240	30	100	93-1/4	TRI-10048	NS	176760	2
2,700	480	30	100	93-1/4	TRI-10048	NS	176778	2
3,150	240	30	102	95-1/4	TRI-10248	NS	282001	2
2,875	240	30	106	99-1/4	TRI-10648	NS	176786	2.3
2,875	480	30	106	99-1/4	TRI-10648	NS	176794	2.3
3,050	240	30	112	105-1/4	TRI-11248	NS	282010	2.5
3,050	480	30	112	105-1/4	TRI-11248	NS	176807	2.5

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