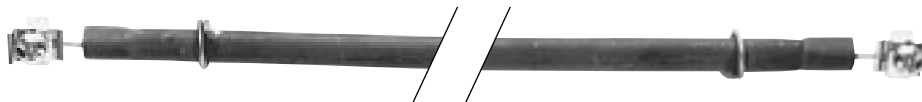


Components

RTU 

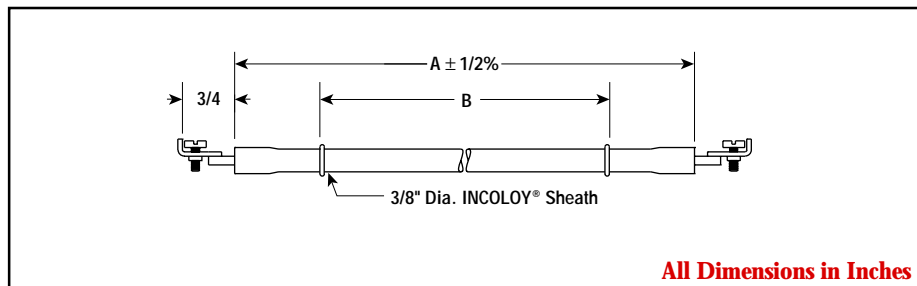
3/8" Dia.
Heart Cross-Section



Tubular

- INCOLOY® Sheath
- 400 - 2,500 Watts
- 120, 208, 240, 275 and 480 Volt
- 40 W/In²
- 1-1/2" Cold End (400 - 650 Watts)
- 2-1/8" Cold End (800 - 2,500 Watts)
- 1600°F Max. Sheath Temp.
- Component of Radiant Heater (type RAD and RADD)

Dimensions



Applications

- Radiant Heating in Room Ambient
- Heating High Velocity Air
- Low Temperature Clamp-ons

Advantages

Specially constructed to provide excellent service life in radiant heating applications.

Features

Type 8 Terminals — Standard with threaded clip to facilitate wiring.

Retaining Rings locate elements in radiant heater assemblies.

Work Temperatures — See Tubular Heater Overview section.

Bending — Customer's minimum inside bending radius is 1-1/2". 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	
400	120	40	10-1/4	7-1/4	RTU-2063AX35	AS	147766	0.8
650	120	40	16-5/8	13-5/8	RTU-2063AX29	AS	147774	0.8
800	120	40	21-1/16	16-3/16	RTU-2083A	AS	106112	0.8
800	208	40	21-1/16	16-3/16	RTU-2083AV	AS	106120	0.8
800	240	40	21-1/16	16-3/16	RTU-2083A	AS	106139	0.8
800	275	40	21-1/16	16-3/16	RTU-2083AV	AS	106147	0.8
1,100	120	40	27-5/32	22-29/32	RTU-3113A	AS	106155	1
1,100	208	40	27-5/32	22-29/32	RTU-3113AV	AS	106163	1
1,100	240	40	27-5/32	22-29/32	RTU-3113A	AS	106171	1
1,100	275	40	27-5/32	22-29/32	RTU-3113AV	AS	106180	1
1,300	208	40	32-1/8	27-7/8	RTU-3133AV	NS	147782	1
1,300	240	40	32-1/8	27-7/8	RTU-3133A	AS	108409	1
1,300	275	40	32-1/8	27-7/8	RTU-3133AV	NS	147790	1
1,300	480	40	32-1/8	27-7/8	RTU-3133A	AS	108396	1
1,800	208	40	42-27/32	38-19/32	RTU-4183AV	AS	106198	1.3
1,800	240	40	42-27/32	38-19/32	RTU-4183A	AS	106200	1.3
1,800	275	40	42-27/32	38-19/32	RTU-4183AV	AS	106219	1.3
1,800	480	40	42-27/32	38-19/32	RTU-4183A	AS	106227	1.3
2,150	208	40	50-1/32	45-17/32	RTU-5213AV	NS	147803	1.4
2,150	240	40	50-1/32	45-17/32	RTU-5213A	NS	147820	1.4
2,150	275	40	50-1/32	45-17/32	RTU-5213AV	NS	147811	1.4
2,150	480	40	50-1/32	45-17/32	RTU-5213A	NS	147838	1.4
2,500	208	40	57-15/32	53-7/32	RTU-5253AV	AS	106235	1.5
2,500	240	40	57-15/32	53-7/32	RTU-5253A	AS	106243	1.5
2,500	275	40	57-15/32	53-7/32	RTU-5253AV	AS	106251	1.5
2,500	480	40	57-15/32	53-7/32	RTU-5253A	AS	106260	1.5
2,500	480	40	57-15/32	53-7/32	RTU-5253M	AS	147846	1.5

Stock Status: S = stock AS = assembly stock NS = non-stock
To Order—Specify model, PCN, watts, volts and quantity. If element is to be bent, specify "must be annealed".

Components

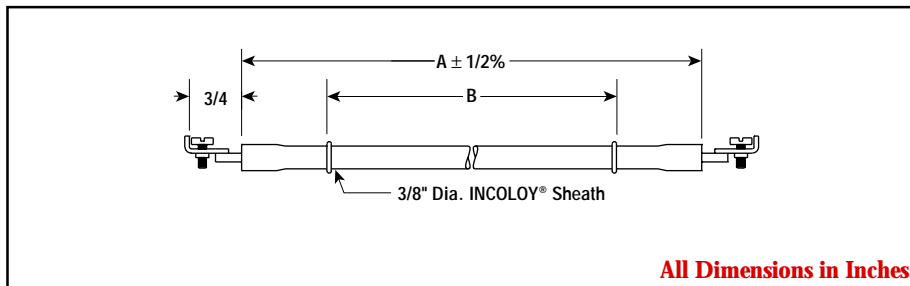
RTU 

3/8" Dia. Heart
Cross-Section (*cont'd.*)



- INCOLOY® Sheath
- 2,700 - 6,500 Watts
- 208, 240, 275 and 480 Volt
- 40 W/In²
- 2-1/8, 3-3/8 and 4" Cold Ends
- 1600°F Max. Sheath Temp.
- Component of Radiant Heater (type RAD and RADD)

Dimensions



Applications

- Radiant Heating in Room Ambient
- Heating High Velocity Air
- Low Temperature Clamp-ons

Advantages

Specially constructed to provide excellent service life in radiant heating applications.

Features

Type 8 Terminals — Standard with threaded clip to facilitate wiring.

Retaining Rings locate elements in radiant heater assemblies.

Work Temperatures — See Tubular Heater Overview section.

Bending — Customer's minimum inside bending radius is 1-1/2". 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	
2-1/8" Cold End								
2,700	208	40	61-27/32	57-11/32	RTU-6273AV	NS	147854	1.6
2,700	240	40	61-27/32	57-11/32	RTU-6273A	NS	147862	1.6
2,700	275	40	61-27/32	57-11/32	RTU-6273AV	NS	147862	1.6
2,700	480	40	61-27/32	57-11/32	RTU-6273A	AS	147889	1.6
3,000	208	40	69-1/4	65	RTU-6303AV	AS	106278	1.8
3,000	240	40	69-1/4	65	RTU-6303A	AS	106286	1.8
3,000	275	40	69-1/4	65	RTU-6303AV	AS	106294	1.8
3,000	480	40	69-1/4	65	RTU-6303A	AS	106307	1.8
3,000	480	40	69-1/4	65	RTU-6303M	AS	147897	1.8
3,350	208	40	75-21/32	71-5/32	RTU-7333AV	NS	147900	1.8
3,350	240	40	75-21/32	71-5/32	RTU-7333A	NS	147926	1.8
3,350	275	40	75-21/32	71-5/32	RTU-7333AV	NS	147918	1.8
3,350	480	40	75-21/32	71-5/32	RTU-7333A	NS	147934	1.8
3,600	208	40	81-9/32	77-1/32	RTU-7363AV	AS	106315	2
3,600	240	40	81-9/32	77-1/32	RTU-7363A	AS	106323	2
3,600	275	40	81-9/32	77-1/32	RTU-7363AV	AS	106331	2
3,600	480	40	81-9/32	77-1/32	RTU-7363A	AS	106340	2
3,600	480	40	81-9/32	77-1/32	RTU-7363M	AS	147942	2
4,500	208	40	100-1/2	96	RTU-8453AV	NS	147950	3.5
4,500	240	40	100-1/2	96	RTU-8453A	AS	147977	3.5
4,500	275	40	100-1/2	96	RTU-8453AV	NS	147967	3.5
4,500	480	40	100-1/2	96	RTU-8453A	AS	147985	3.5
4,000	240	40	109-1/4	105	RTU-7303AX10	AS	106358	4
3-3/8" Cold End								
5,000	240	40	134-1/2	127-3/4	RTU-7303AX13	AS	106366	5
4" Cold End								
5,500	240	40	153-7/8	145-7/8	RTU-7303AX9A	AS	106374	6
6,500	240	40	179-1/4	171-1/4	RTU-7363AX38	AS	106382	8

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