

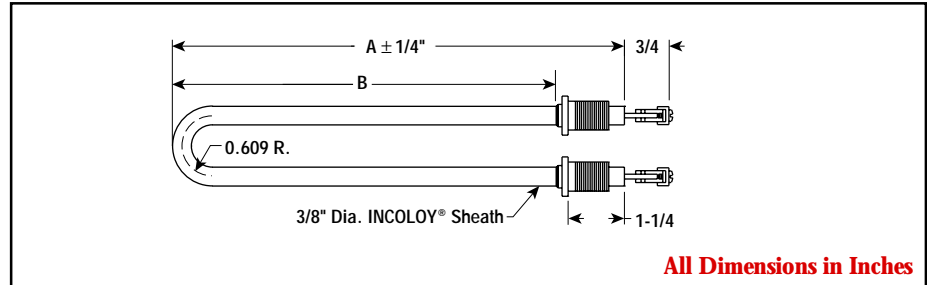
## UTU-LT

3/8" Dia.  
Heart Cross-Section

- INCOLOY® Sheath
- 800 - 3,600 Watts
- 120, 208, 240, 275 and 480 Volt
- 40 W/In<sup>2</sup>
- 2-1/8" Cold Ends
- 1600°F Max. Sheath Temp.
- Component of Radiant Heater (type U-RAD-LT)



### Dimensions



### Applications

Threaded liquid-tight fittings permit mounting for high-velocity air or immersion heating of liquids which are not corrosive to INCOLOY®. When used for immersion heating, heated section of element must be immersed at all times.

### Advantages

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

### Features

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

**Liquid-Tight Fittings** — Standard for installation ease.

**Work Temperatures** — See Tubular Heater Overview section.

**Bending** — Lengthwise only. See Tubular Heater Overview section.

### Specifications and Ordering Information

| Watts | Volts | W/In <sup>2</sup> | Dimensions (In.) |          | INCOLOY® Sheath |       |        | Wt. (Lbs.) |
|-------|-------|-------------------|------------------|----------|-----------------|-------|--------|------------|
|       |       |                   | Sheath A         | Heated B | Model           | Stock | PCN    |            |
| 800   | 120   | 40                | 10-1/2           | 8-3/8    | UTU-2LT         | AS    | 106673 | 1          |
| 800   | 208   | 40                | 10-1/2           | 8-3/8    | UTU-2LTV        | NS    | 147643 | 1          |
| 800   | 240   | 40                | 10-1/2           | 8-3/8    | UTU-2LT         | AS    | 106681 | 1          |
| 800   | 275   | 40                | 10-1/2           | 8-3/8    | UTU-2LTV        | NS    | 147651 | 1          |
| 1,100 | 120   | 40                | 13-9/16          | 11-7/16  | UTU-3LT         | AS    | 106690 | 1.3        |
| 1,100 | 208   | 40                | 13-9/16          | 11-7/16  | UTU-3LTV        | NS    | 147660 | 1.3        |
| 1,100 | 240   | 40                | 13-9/16          | 11-7/16  | UTU-3LT         | AS    | 106702 | 1.3        |
| 1,100 | 275   | 40                | 13-9/16          | 11-7/16  | UTU-3LTV        | NS    | 147678 | 1.3        |
| 1,800 | 208   | 40                | 21-5/16          | 19-3/16  | UTU-4LTV        | NS    | 147686 | 1.5        |
| 1,800 | 240   | 40                | 21-5/16          | 19-3/16  | UTU-4LT         | AS    | 106710 | 1.5        |
| 1,800 | 275   | 40                | 21-5/16          | 19-3/16  | UTU-4LTV        | NS    | 147694 | 1.5        |
| 1,800 | 480   | 40                | 21-5/16          | 19-3/16  | UTU-4LT         | AS    | 106729 | 1.5        |
| 2,500 | 208   | 40                | 28-11/16         | 26-9/16  | UTU-5LTV        | AS    | 147707 | 1.8        |
| 2,500 | 240   | 40                | 28-11/16         | 26-9/16  | UTU-5LT         | AS    | 106737 | 1.8        |
| 2,500 | 275   | 40                | 28-11/16         | 26-9/16  | UTU-5LTV        | NS    | 147715 | 1.8        |
| 2,500 | 480   | 40                | 28-11/16         | 26-9/16  | UTU-5LT         | AS    | 106745 | 1.8        |
| 3,000 | 208   | 40                | 34-9/16          | 32-7/16  | UTU-6LTV        | NS    | 147723 | 2          |
| 3,000 | 240   | 40                | 34-9/16          | 32-7/16  | UTU-6LT         | AS    | 106753 | 2          |
| 3,000 | 275   | 40                | 34-9/16          | 32-7/16  | UTU-6LTV        | NS    | 147731 | 2          |
| 3,000 | 480   | 40                | 34-9/16          | 32-7/16  | UTU-6LT         | AS    | 106761 | 2          |
| 3,600 | 208   | 40                | 40-9/16          | 38-7/16  | UTU-7LTV        | NS    | 147740 | 2.3        |
| 3,600 | 240   | 40                | 40-9/16          | 38-7/16  | UTU-7LT         | AS    | 106770 | 2.3        |
| 3,600 | 275   | 40                | 40-9/16          | 38-7/16  | UTU-7LTV        | NS    | 147758 | 2.3        |
| 3,600 | 480   | 40                | 40-9/16          | 38-7/16  | UTU-7LT         | AS    | 106788 | 2.3        |

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