

## RING HEATERS

“A” Series



- ✓ U.L. Component Recognized
- ✓ CSA Certified
- ✓ For Flat Surfaces
- ✓ Rugged, Heavy-Duty

### APPLICATIONS

- ✓ Tank Bottoms
- ✓ Glue and Lead Melting Pots
- ✓ Dies
- ✓ Platens
- ✓ Valve Flanges
- ✓ Incubators
- ✓ Hot Plates
- ✓ Vulcanizers

### FEATURES

Single-heat rings have two terminals for single wattage, ON-OFF switch or thermostat.

Three-heat rings have three terminals which split the total rated wattage into two equal circuits. By using a three-heat switch  $\frac{1}{4}$ ,  $\frac{1}{2}$  or full wattage may be obtained. Use the two equal circuits in parallel to obtain full wattage. Center terminal is common.

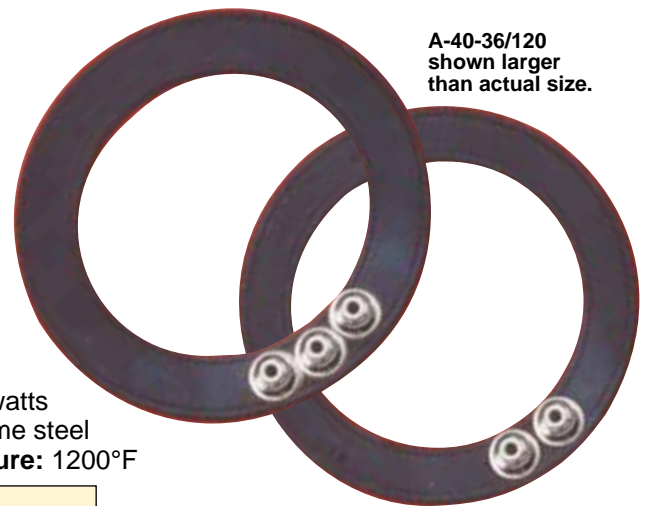
**Refractory-insulated construction** exclusively. By far the most rugged and best for long, dependable service.

**Easy installation.** The circular shape and the use of OMEGALUX® utility clamps simplifies the use of ring heaters. **Nesting rings to pack heat in a small area** can be done by installing rings within each other. For examples: A-651, A-802 and A-903 provide 4050 watts within a  $10\frac{3}{32}$ " (28 cm) circle.

#### Utility clamps.

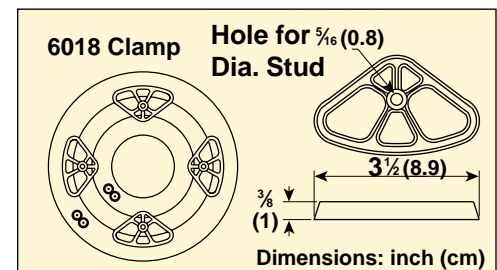
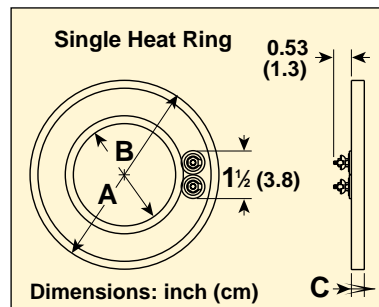
Usually used in sets of 4 to clamp ring elements on flat surfaces.  $\frac{5}{16}$ " (8 cm) flat-head machine screws are normally used, with head brazed or welded to work surface.

To order utility clamps, ask for model number **6018 Clamp**.



### SPECIFICATIONS

**Power:** 120 or 240V  
**Wattage:** 125 to 1800 watts  
**Sheath Material:** Chrome steel  
**Max Sheath Temperature:** 1200°F



To Order							
Watts	W/In <sup>2</sup>	Dimensions: inch (cm)			Single-Heat Element Chrome Steel Sheath	Three-Heat Element Chrome Steel Sheath	Wt. lb (kg)
		A	B	C	Model No.	Model No.	
300	12	3 <sup>31</sup> / <sub>32</sub> (10)	1 <sup>11</sup> / <sub>16</sub> (4)	<sup>5</sup> / <sub>16</sub> (8)	A-203/*	A-20-33/*	0.7 (0.3)
400	15	3 <sup>31</sup> / <sub>32</sub> (10)	1 <sup>11</sup> / <sub>16</sub> (4)	<sup>5</sup> / <sub>16</sub> (8)	A-204/*	A-20-34/*	0.7 (0.3)
500	19	3 <sup>31</sup> / <sub>32</sub> (10)	1 <sup>11</sup> / <sub>16</sub> (4)	<sup>5</sup> / <sub>16</sub> (8)	A-205/*	A-20-35/*	0.7 (0.3)
450	14	4 <sup>7</sup> / <sub>16</sub> (12)	2 <sup>1</sup> / <sub>4</sub> (6)	<sup>5</sup> / <sub>16</sub> (8)	A-304/*	A-30-34/*	0.8 (0.4)
500	15	4 <sup>7</sup> / <sub>16</sub> (12)	2 <sup>1</sup> / <sub>4</sub> (6)	<sup>5</sup> / <sub>16</sub> (8)	A-305/*	A-30-35/*	0.8 (0.4)
550	17	4 <sup>7</sup> / <sub>16</sub> (12)	2 <sup>1</sup> / <sub>4</sub> (6)	<sup>5</sup> / <sub>16</sub> (8)	A-306/*	A-30-36/*	0.8 (0.4)
500	12	5 <sup>7</sup> / <sub>16</sub> (14)	3 (8)	<sup>5</sup> / <sub>16</sub> (8)	A-405/*	A-40-35/*	0.8 (0.4)
660	16	5 <sup>7</sup> / <sub>16</sub> (14)	3 (8)	<sup>5</sup> / <sub>16</sub> (8)	A-406/*	A-40-36/*	0.8 (0.4)
750	18	5 <sup>7</sup> / <sub>16</sub> (14)	3 (8)	<sup>5</sup> / <sub>16</sub> (8)	A-407/*	A-40-37/*	0.8 (0.4)
400	10	6 <sup>1</sup> / <sub>16</sub> (15)	4 <sup>3</sup> / <sub>8</sub> (11)	<sup>5</sup> / <sub>16</sub> (8)	A-504/*	A-50-34/*	0.9 (0.4)
450	11	6 <sup>1</sup> / <sub>16</sub> (15)	4 <sup>3</sup> / <sub>8</sub> (11)	<sup>5</sup> / <sub>16</sub> (8)	A-505/*	A-50-35/*	0.9 (0.4)
500	13	6 <sup>1</sup> / <sub>16</sub> (15)	4 <sup>3</sup> / <sub>8</sub> (11)	<sup>5</sup> / <sub>16</sub> (8)	A-506/*	A-50-36/*	0.9 (0.4)
660	12	6 <sup>1</sup> / <sub>16</sub> (16)	3 (9)	<sup>5</sup> / <sub>16</sub> (8)	A-656/*	A-65-36/*	1.0 (0.5)
750	14	6 <sup>1</sup> / <sub>16</sub> (16)	3 (9)	<sup>5</sup> / <sub>16</sub> (8)	A-657/*	A-65-37/*	1.0 (0.5)
1000	19	6 <sup>1</sup> / <sub>16</sub> (16)	3 (9)	<sup>5</sup> / <sub>16</sub> (8)	A-651/*	A-65-31/*	1.0 (0.5)
500	11	6 <sup>19</sup> / <sub>32</sub> (17)	4 <sup>1</sup> / <sub>2</sub> (11)	<sup>5</sup> / <sub>16</sub> (8)	A-605/*	A-60-35/*	1.0 (0.5)
660	14	6 <sup>19</sup> / <sub>32</sub> (17)	4 <sup>1</sup> / <sub>2</sub> (11)	<sup>5</sup> / <sub>16</sub> (8)	A-606/*	A-60-36/*	1.0 (0.5)
750	16	6 <sup>19</sup> / <sub>32</sub> (17)	4 <sup>1</sup> / <sub>2</sub> (11)	<sup>5</sup> / <sub>16</sub> (8)	A-607/*	A-60-37/*	1.0 (0.5)
550	9	7 <sup>7</sup> / <sub>16</sub> (19)	5 <sup>5</sup> / <sub>16</sub> (13)	<sup>5</sup> / <sub>16</sub> (8)	A-705/*	A-70-35/*	1.1 (0.5)
660	11	7 <sup>7</sup> / <sub>16</sub> (19)	5 <sup>5</sup> / <sub>16</sub> (13)	<sup>5</sup> / <sub>16</sub> (8)	A-706/*	A-70-36/*	1.1 (0.5)
750	13	7 <sup>7</sup> / <sub>16</sub> (19)	5 <sup>5</sup> / <sub>16</sub> (13)	<sup>5</sup> / <sub>16</sub> (8)	A-707/*	A-70-37/*	1.1 (0.5)
880	14	8 <sup>7</sup> / <sub>16</sub> (21)	6 <sup>3</sup> / <sub>16</sub> (16)	<sup>5</sup> / <sub>16</sub> (8)	A-808/*	A-80-38/*	1.3 (0.6)
1050	16	8 <sup>7</sup> / <sub>16</sub> (21)	6 <sup>3</sup> / <sub>16</sub> (16)	<sup>5</sup> / <sub>16</sub> (8)	A-801/*	A-80-31/*	1.3 (0.6)
1250	19	8 <sup>7</sup> / <sub>16</sub> (21)	6 <sup>3</sup> / <sub>16</sub> (16)	<sup>5</sup> / <sub>16</sub> (8)	A-802/*	A-80-32/*	1.3 (0.6)
1000	10	10 <sup>31</sup> / <sub>32</sub> (28)	8 <sup>1</sup> / <sub>2</sub> (22)	<sup>5</sup> / <sub>16</sub> (8)	A-901/*	A-90-31/*	1.8 (0.6)
1500	16	10 <sup>31</sup> / <sub>32</sub> (28)	8 <sup>1</sup> / <sub>2</sub> (22)	<sup>5</sup> / <sub>16</sub> (8)	A-902/*	A-90-32/*	1.8 (0.6)
1800	19	10 <sup>31</sup> / <sub>32</sub> (28)	8 <sup>1</sup> / <sub>2</sub> (22)	<sup>5</sup> / <sub>16</sub> (8)	A-903/*	A-90-33/*	1.8 (0.6)

\* Designate voltage. Insert "120" for 120 Vac or "240" for 240 Vac. Lower wattages down to 125 watts and smaller outside diameters are also available. Contact OMEGALUX.

Ordering Examples: A-60-36/120, 3-element ring heater, 120 Vac, 660 W.  
 A-504/120, single-heat element heater.