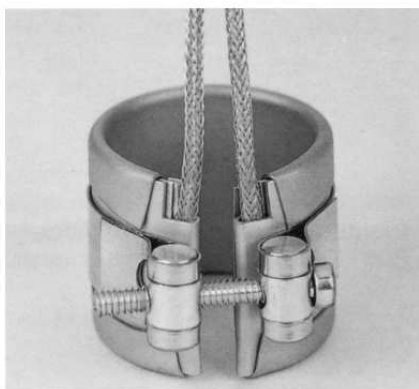


# MICA HEATER BANDS

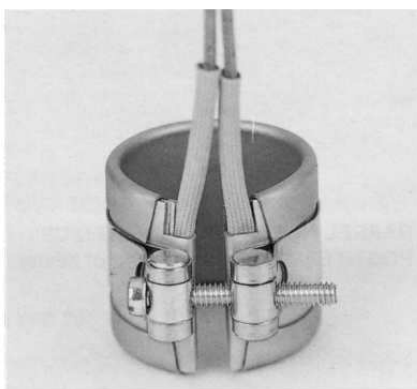
## BASIC CONSTRUCTIONS

TYPE 1



**BARREL NUT STRAP**  
LEADS IN METAL BRAID exit  
*through edge on both sides of gap.*

TYPE 2



**BARREL NUT STRAP**  
LEADS WITHOUT METAL BRAID  
*exit through edge on both sides of gap.*

TYPE 3



**BARREL NUT STRAP**  
LEADS exit *through outside surface*  
of heater. Options A, B, C.  
Option "A" (Armor) is shown.

### BARREL NUT SIZES

Standard Barrel Nuts ( $\frac{3}{8}$ " high) are normally supplied on bands  $1\frac{1}{2}$ " I.D. and over.

Low profile Barrel Nuts ( $\frac{7}{32}$ " high) are normally supplied on bands *under*  $1\frac{1}{2}$ " I.D.

### WHEN ORDERING PLEASE SPECIFY:

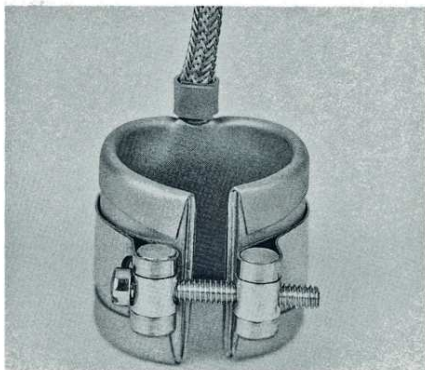
1. QUANTITY
2. INSIDE DIAMETER
3. WIDTH
4. VOLTAGE - on two piece bands we suggest each piece be rated at half the operating voltage. Please specify total voltage.
5. WATTAGE - on two piece bands please specify total wattage.
6. BASIC CONSTRUCTION AND OPTIONS DESIRED - see below
7. SERIAL NUMBER - if known or previously ordered.
8. GAP, if other than factory determined minimum.
9. LEAD LENGTH, if other than standard 12 inches.



**Manufacturers of Quality Heaters**



**TYPE 4**



**BARREL NUT STRAP**

LEADS exit *through edge*, 180 deg. from gap. This construction not recommended for bands under 2" wide. Options B, C. Option "B" (Braid) is shown.

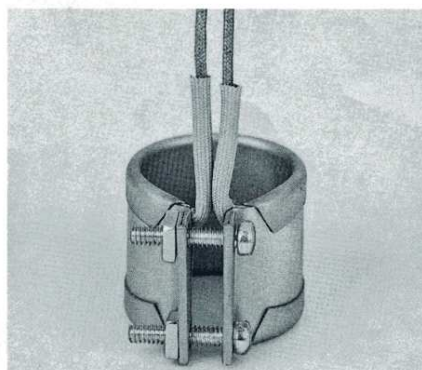
**TYPE 5**



**BARREL NUT STRAP**

LEADS exit through edge, inside gap, one from each side of gap. Suggested for use on small diameter bands where leads are not subjected to strain or plastic drool. Option C only.

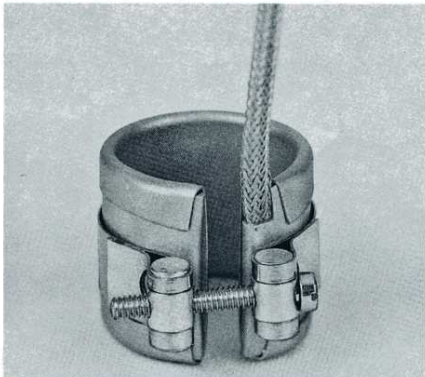
**TYPE 6**



**FLANGE LOCK-UP**

LEADS exit *through edge* on both sides of gap. Options B, C. This construction available, but not recommended. Use of Type 1 or Type 2 is suggested.

**TYPE 7**



**BARREL NUT STRAP**

LEADS IN METAL BRAID exit *through edge*, both leads at same side of gap.

**TYPE 8**



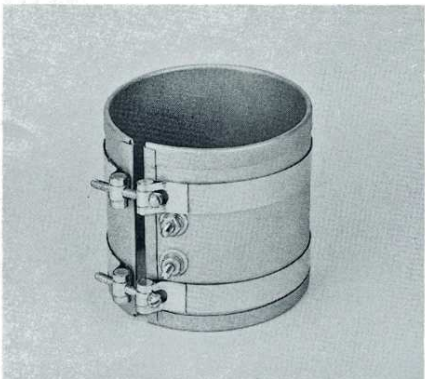
**BARREL NUT STRAP — ONE PIECE**  
POST TERMINAL at *each end* of heater.

**TYPE 9**



**BARREL NUT STRAP — TWO PIECE**  
POST TERMINAL at *each end* of heater.

**TYPE 10**



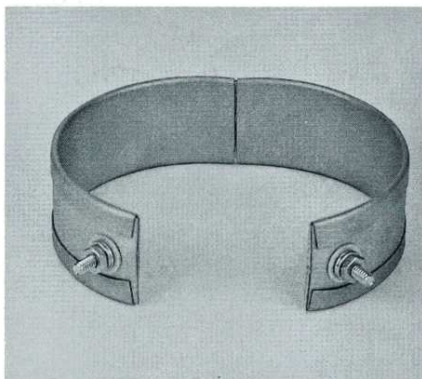
**BARREL NUT STRAP — ONE PIECE**  
POST TERMINALS at *same end* of heater. This terminal arrangement suggested for bands 3" or more in width.

**TYPE 11**



**BARREL NUT STRAP — TWO PIECE**  
POST TERMINALS at *same end* of heater. This terminal arrangement suggested for bands 3" or more in width.

**TYPE 12**



**BARREL NUT STRAP — EXPANDABLE**  
Options A, B, C, P.  
Option "P" (Post Terminal) is shown.



**TYPE 13**



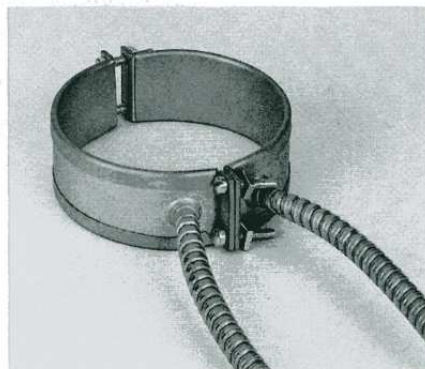
**BARREL NUT STRAP**  
**PARTIAL COVERAGE** band with padded clamping straps. Options A, B, C, P. Option "P" (Post Terminal) is shown.

**TYPE 14**



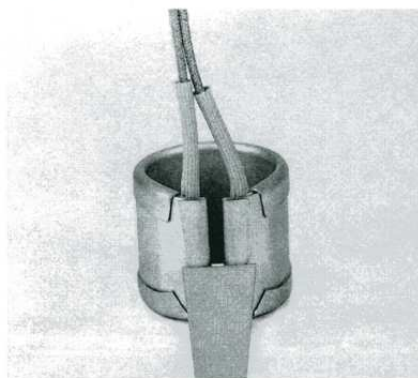
**FLANGE LOCK-UP — ONE PIECE**  
 LEADS exit *through outside surface* of heater. Options A, B, C. Option "A" (Armor) is shown.

**TYPE 15**



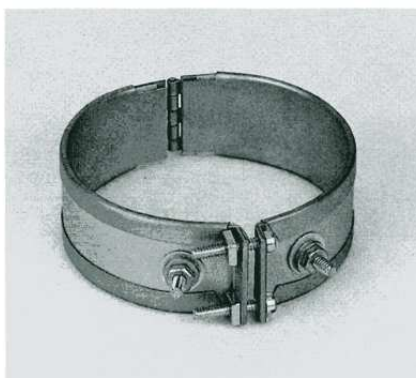
**FLANGE LOCK-UP — TWO PIECE**  
 LEADS exit *through outside surface* of heater. Options A, B, C.

**TYPE 16**



**TAPERED WEDGE LOCK**  
 LEADS exit *through edge*, Options B, C. Option "C" (Flexible Leads) is shown.

**TYPE 17**



**FLANGE LOCK-UP — HINGED**  
 POST TERMINAL at *each end* of heater.

**TYPE 18**



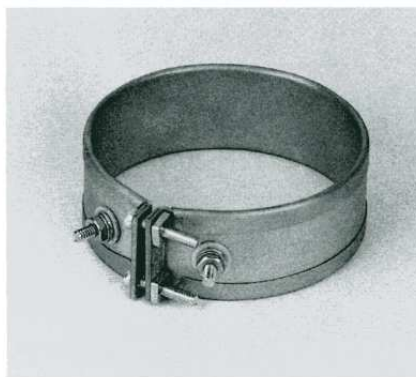
**FLANGE LOCK-UP — HINGED**  
 POST TERMINALS at *same end* of heater. Terminals are normally located near hinge - unless otherwise specified.

**TYPE 19**



**FLANGE LOCK-UP — HINGED**  
 LEADS exit *through outside surface* of band. Options A, B, C. Leads are normally located near hinge - unless otherwise specified. Option "C" is shown.

**TYPE 20**



**FLANGED LOCK-UP — ONE PIECE**  
 POST TERMINAL at *each end* of heater. This terminal arrangement suggested for bands under 3" in width.

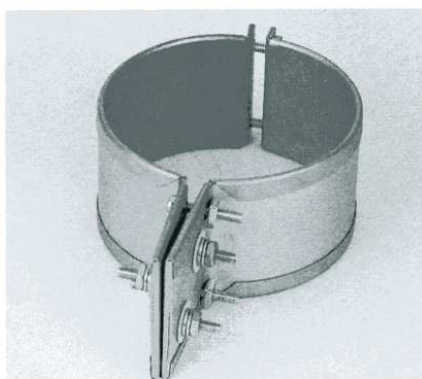
**TYPE 21**



**FLANGED LOCK-UP — TWO PIECE**  
 POST TERMINAL at *each end* of heater. This terminal arrangement suggested for bands under 3" in width.

**TYPE 22**

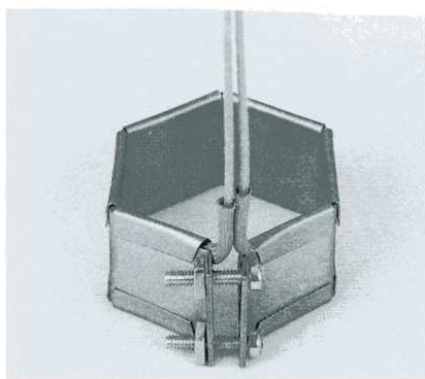
**FLANGE LOCK-UP — ONE PIECE**  
 \*POST TERMINALS at same end of heater.

**TYPE 25**

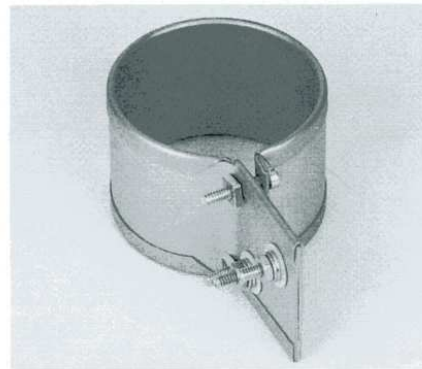
**EXTENDED FLANGE WITH ELECTRICAL CONNECTIONS — TWO PIECE.**  
 Options A, B, C, P.

**TYPE 23**

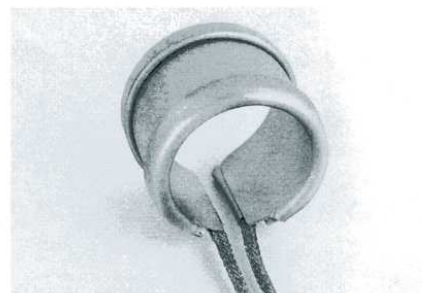
**FLANGE LOCK-UP — TWO PIECE**  
 \*POST TERMINALS at same end of heater.

**TYPE 26**

**HEXAGONAL BAND HEATER**  
 Lead arrangement shown is suggested.

**TYPE 24**

**EXTENDED FLANGE WITH ELECTRICAL CONNECTIONS — ONE PIECE.**  
 Options A, B, C, P.

**TYPE "S"**

**OMEGA'S  
 PATENTED**

**PREMIUM NOZZLE HEATER**

- RESISTS PLASTIC DROOL.
- RUGGED CONSTRUCTION.
- HIGHER WATT DENSITY.

\* ON BANDS, when post terminals are specified at the same end of band, they will normally be located as follows:

Bands under 2-1/2" wide – Post terminals will be placed tandem, around circumference of band.

Bands 2-1/2" wide and over – Post terminals will be placed across width of band.

## OPTIONAL FEATURES

**OPTION****DESCRIPTION**

- A Flexible armor (BX) installed over flexible leads.
- B Metal braid installed over flexible leads.
- C Flexible leads – fiberglass insulated nickel or nickel clad conductor. Install with 2" fiberglass boot.
- D Low profile band, presized for slip fit by installation of punch lock straps.
- E Terminal box.
- F Flexible armor in right angle bracket.
- G Thermocouple hole.
- H Button terminals.

**OPTION****DESCRIPTION**

- I Appliance pins.
- J Twist lock plug installed on leads.
- K Extra wide gap, specify.
- L Grounding stud.
- M Dual voltage, specify.
- N Stainless steel sheath.
- O Low profile strap. Specify this option only if desired on sizes where not normally supplied.
- P Post terminals.

**OMEGA HEATER CO., INC.**

2059 Ninth Ave., Ronkonkoma, NY 11779-6254

Phone: 631-588-8820 • Fax: 631-588-8953

[www.omegaheater.com](http://www.omegaheater.com)