

# MICA BAND HEATERS

## BASIC CONSTRUCTIONS

### Standard or "Advantage Thin Line" Mica Bands

These Heaters were designed primarily as economical mica band heaters in nozzle and narrow width sizes. In the range of sizes recommended in our price list these heaters will perform as well as any mica band currently available. Although these heaters can be made in sizes other than those listed, Standard line of mica bands are recommended for larger size heaters as well as higher temperature and high voltage applications.

#### BARREL NUT SIZES

Standard Barrel Nuts (3/8" high) are normally supplied on bands 1-1/2" ID and over.

Low profile Barrel Nuts (7/32" high) are normally supplied on bands under 1-1/2" ID

### TYPE1 / Nozzle Heater



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

### 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,D. Options "A" (Armor) is shown.

### 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. Option B,C. This construction available, but not recommended. Use of Type 1 or 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.

### 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.



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<p><b>TYPE 14</b></p>  <p>FLANGE LOCK-UP ONE PIECE LEADS exit through outside surface of heater. Options A, B, C. Option "A" (Armor) is shown</p>	<p><b>TYPE 15</b></p>  <p>FLANGE LOCK-UP-TWO PIECE LEADS exit through outside surface of heater. Options A, B, C..</p>	<p><b>TYPE 16</b></p>  <p>TAPERED WEDGE LOCK LEADS exit through edge. Options B, C.. Option "C" (Flexible Leads) is shown.</p>
<p><b>TYPE 17</b></p>  <p>FLANGE LOC-UP-HINGED POST TERNIMAL at each end of heater.</p>	<p><b>TYPE 18</b></p>  <p>FLANGE LOCK-UP-HINGED POST TERMINALS at same end of heater. Terminals are normally located near hinge - unless otherwise specified.</p>	<p><b>TYPE 19</b></p>  <p>FLANGE LOCK-UPHINGED LEADS exit through outside surface of bank. Options A, B, C. Leads are normally locate near hinge - unless otherwise specified. Option "C" is shown.</p>
<p><b>TYPE 20</b></p>  <p>FLANGED LOCK-UP-ONE PIECE POST TERMINAL at each end of heater.</p>	<p><b>TYPE 21</b></p>  <p>FLANGED LOCKUP TWO PIECE POST TERMINAL at each end of heater.</p>	<p><b>TYPE 22</b></p>  <p>FLANGED LOCK-UP-ONE PIECE POST TERMINAL at same end of heater.</p>
<p><b>TYPE 23</b></p>  <p>FLANGED LOCK-UP-TWO PIECE POST TERMINALS at same end of heater.</p>	<p><b>TYPE 24</b></p>  <p>EXTENDED FLANGED WITH ELECTRICAL CONNECTIONS-ONE PIECE. Options A, B, C, P</p>	<p><b>TYPE 25</b></p>  <p>EXTENDED FLANGE WITH ELECTRICAL CONNECTIONS - TWO PIECE. Options A, B, C, P..</p>
<p><b>TYPE 29</b></p>  <p>HEXAGONAL BAND HEATER Lead arrangement shown is suggested.</p>	<p><b>TYPE 27</b></p>  <p>BARREL NUT STRAP - Post terminal in line with the circumference</p>	<p><b>TYPE 28</b></p>  <p>BARREL NUT ASSEMBLIES STRAP ATTACHED TO SHEATH</p> <p><b>TYPE 29</b></p>  <p>Barrel Nut Strap Brazed to sheath for added strength</p>