Fax: 800.365.3113

Please photocopy this form and fax us at 1-800-365-3113 or 414-354-2421.
Additional forms can be found in the pocket of this catalog OR are available on our Webpage at www.helwigcarbon.com

Order Form

Markings on the Brush: ___________________________ Style Configuration: (pages 3-10) ___________________________

Size: Thickness: ________ Width: ________ Length: ________

☐ Solid  ☐ Multi-section

Bevels (circle appropriate degree)

☐ 0°  ☐ 15°  ☐ 30°  ☐ 45°  ☐ 60°  ☐ 90°

Top Bevel: ________

Bottom Bevel: ________

No. of Wires: 0  1  2  4  6 (circle appropriate no.)

Wire Length: ________

☐ Bare wire  ☐ Tinned wire  ☐ Sleeving

☐ Rubber Pad  ☐ Metal Hammer Plate

Terminal (circle one)

☐ Bent terminal  ☐ 45°  ☐ 60°  ☐ 90°

Diameter of Hole or Slot (circle appropriate diameter)

Terminal Openings (____ x 1/32 inches)

Billing Information:

Company: ___________________________ Attn: ___________________________

Account number (if known): ___________________________ Phone: ___________________________

Fax: ___________________________ E-mail: ___________________________

Address: ____________________________________________________________________

City: ___________________________ State: ______ Zip: _______________

Shipping (if different from billing information):

_____________________________________________________________________________

_____________________________________________________________________________

_____________________________________________________________________________

Additional Brush information:

_____________________________________________________________________________

_____________________________________________________________________________

Ordering Information:

P.O. or RFW: ___________________________ Ordered by: ___________________________

Quantity: ___________________________ Phone 1-800-962-4851
IDEN**TIFYING YOUR BRUSH PROBLEMS

**Need Help with Brush Problems?**

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**Motor/Generator Name Plate:**

<table>
<thead>
<tr>
<th>Volts</th>
<th>Amps</th>
<th># of Holders</th>
<th># of Brushes Being Used</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th># of Slip Rings &amp; Material</th>
<th>Metered Running Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Diameter of Commutator/Ring</th>
<th>Motor Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>RPM/Nameplate RPM</th>
<th>Running RPM</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Frame or model #</th>
<th>Thickness &amp; width of brush</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environment** *(Please check those that apply):*

- Hot  
- Dry  
- Dust  
- Cement  
- Grease  
- Solvents  
- Fresh filter air  
- Silicone vapors  
- Cold  
- Wet  
- Grit  
- Lint  
- Oil  
- Acids  
- Unfiltered air  
- Smoke  
- Plastics

**Condition of Contact Surface** *(check condition that applies):*

- Streaking  
- Threading  
- Grooving  
- Copper Drag  
- Bar Edge Burning  
- Slot Bar Marking

**Arcing?**  
- Yes  
- No  

**Brush bounce?**  
- Yes  
- No

**Last time spring clips were changed?**  
______________________________  
**Spring force reading?**  
______________________________  
- Pad on brush  
- Metal hammer plate

**Type of brush holder:**

- Constant force  
- Coil spring  
- Other spring finger type  
- Other

**Condition of the Brush** *(check those that apply):*

- Frayed  
- Discolored  
- Pulled out of carbon  
- Good condition  
- Tinned  
- sleeving

**Condition of Shunts:**

- Frayed  
- Discolored  
- Pulled out of carbon  
- Good condition  
- Tinned  
- Sleeving

**Contact information:**

Name: ___________________________________________  Company name: ___________________________________________

Best time to reach you: ___________________  Fax #: ___________________  Phone #: ___________________

Pager #: ___________________  E-mail: ___________________