## ARMATURE DATA

**Electric Motor Coil Co.**

<table>
<thead>
<tr>
<th>Mfg.</th>
<th>Type</th>
<th>Frame</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP/KW</td>
<td>Volts</td>
<td>RPM</td>
<td>Serial No.</td>
</tr>
</tbody>
</table>

1. Core outside diameter
2. Core length
3. Core to comm.
4. Rear coil extension
5. Riser width
6. Riser depth
7. Riser diameter
8. Knuckle depth
9. Min. dia. rear support
10. Max dia. rear support
11. Min. dia front support
12. Max. dia. front support

Coil in slot 1 &

Wave or lap coil

Tin or bare leads

**Throw direction:**
- [ ] Right hand coil
- [ ] Left hand coil

**Wire size**

<table>
<thead>
<tr>
<th>Wire size</th>
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</tr>
</thead>
<tbody>
<tr>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

**Arrangement**

<table>
<thead>
<tr>
<th>No. of turns</th>
</tr>
</thead>
</table>

**Strand insul & build**

<table>
<thead>
<tr>
<th>Lead throw 1 &amp;</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of comm bars</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Coils per coil</th>
<th>lbs./kg.</th>
</tr>
</thead>
</table>

13. Top straight length
14. Bottom straight length
15. Pin depth
16. Overall coil length
17. Wedge/band depth
18. Coil space U/B U/W
19. Total slot depth
20. Slot width

**Dead coil yes or no**

**Equalizer type:**
- [ ] End of comm
- [ ] Rear knuckle
- [ ] Involute riser
- [ ] Comm under winding

**Equalizers span 1 &**

<table>
<thead>
<tr>
<th>Equilizer wire size</th>
<th>x</th>
</tr>
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</table>

**Equalizer weight**

<table>
<thead>
<tr>
<th>lbs./kg.</th>
<th>Number of equalizers</th>
</tr>
</thead>
</table>

**Data taken by:**
- Phone:
- Company:

**Insulation Class**

**Slot liner thickness**

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**PLEASE PROVIDE A SAMPLE COIL WITH THIS DATA SHEET.**