**THERMOCOUPLE**

1/4" NPT

\( \varnothing 0.609 \)

\( \varnothing 2.51 \) DRILL AND REAM TO CENTER AXIS

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**PRODUCT PAGE**

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ROTOCON MC-6000 UNIT</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>2&quot;-4.5 Hex Nut</td>
<td>2</td>
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<tr>
<td>3</td>
<td>WATER COOLING JACKET</td>
<td>1</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **NUMBER OF CIRCUITS**: 1
- **AC/DC CURRENT**: 6,000A
- **VOLTAGE**: N/A
- **FREQUENCY**: 0 TO 250 MHz (OPTIONAL UP TO 1 GHz WITH CERTAIN MODELS AND APPLICATIONS)
- **NOMINAL RPM**: 0 TO 250
- **TEMPERATURE**: -20 TO 70°C
- **CONTACT RESISTANCE**: <1 mΩ
- **DYNAMIC RESISTANCE**: <1 mΩ (0 TO 250 RPM)
- **WEIGHT (41.5%)**: 84 LBS
- **ADDITIONAL OPTIONS**: SEE PRODUCT PAGE

**ABSOLUTE MAXIMUMS UNDER 60 SECONDS**

- **AC CURRENT**: 12,000A, f=60 Hz
- **DC CURRENT**: 12,000A
- **RPM**: 450

**NOTES**

1. THE ABSOLUTE MAXIMUMS SHALL NOT EXCEED A TIME DURATION OF 60 SECONDS.
2. SPECIFICATIONS ARE NOT GUARANTEED WHILE IN AN ABSOLUTE MAXIMUM CONDITION.
3. THE PRODUCT IS NOT GUARANTEED OUTSIDE OF ITS SPECIFICATIONS.
4. WHILE NOT IN OPERATION, THE UNIT SHOULD BE STORED VERTICALLY, ROTOR END UP, AND ROTATED MONTHLY.
5. BODY MAY BE MADE TO ROTATE WHILE ROTOR IS HELD STATIONARY IF DESIRED.
6. Rotor and body ends must not both be hard mounted to allow for slight non-concentric rotation.
7. ENSURE PROPER STRAIN RELIEF IS PROVIDED AND SIGNIFICANT SIDE LOADING IS AVOIDED.
8. PRODUCT DIMENSIONS AND SPECIFICATIONS ARE PROVIDED FOR REFERENCE ONLY AND ARE NOT GUARANTEED AND SUBJECT TO CHANGE WITHOUT NOTICE.

**INSTALLATION NOTE:** DO NOT RIGIDLY MOUNT BOTH ROTOR AND BODY