**Intermittent Force @ 10% Duty Cycle**: 77.7 N, 17.5 LB

- **Continuous Force**: 24.6 N, 5.5 LB
- **Force Constant**: 9.8 N/A, 2.2 LB/A
- **Back EMF Constant**: 9.8 V/M/S, 0.25 V/IN/S
- **Stroke**: 69.9 mm, 2.75 IN
- **Coil Clearance Per Side**: 0.38 mm, 0.015 IN
- **Coil Assy Mass**: 194 GR, 6.8 OZ
- **Body Mass**: 1120 GR, 39.5 OZ
- **Coil Resistance**: 6.0 Ohms
- **Coil Inductance @ 1000 Hz**: 2.7 mH
- **Max Continuous Power**: 40 W

**Notes**: All values at 25°C

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**Linear Voice Coil Motor**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.5 N</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td></td>
</tr>
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<tr>
<td>56</td>
<td></td>
</tr>
<tr>
<td>60</td>
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</tr>
<tr>
<td>Force (N)</td>
<td>7.5</td>
</tr>
<tr>
<td>Stroke (IN)</td>
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</tr>
</tbody>
</table>

**Tolerances on Decimals, Fractions, Angles**: ±1/125 ±1/2° ±0.005 ±0.01 UNLESS OTHERWISE SPECIFIED

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**Revision Details**

- **Zone**: A
- **Letter**: A
- **Description**: Linear Voice Coil Motor
- **Date**: 
- **Checked**: 
- **Approved**: 

**Document Information**

- **Document Code**: LVC-051-039-05
- **Rev.**: 1
- **Scale**: 1/1
- **Sheet**: 1 of 1

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