VERTICAL MOTORS
WPI TYPE 1
FRAME: 213, 215VP
BASIC TYPE: AV

ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

<table>
<thead>
<tr>
<th>UNITS</th>
<th>BB MIN</th>
<th>BB MAX</th>
<th>BE</th>
<th>BF</th>
<th>BV</th>
<th>ES MIN</th>
<th>EU - .005</th>
<th>EW + .002</th>
<th>EX - .005</th>
<th>XO</th>
<th>XR</th>
<th>SQ</th>
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</thead>
<tbody>
<tr>
<td>IN</td>
<td>.19</td>
<td>10.00</td>
<td>.75</td>
<td>.44</td>
<td>8.00</td>
<td>1.31</td>
<td>.875</td>
<td>.375</td>
<td>.750</td>
<td>12.75</td>
<td>.03</td>
<td>250</td>
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<tr>
<td>MM</td>
<td>5</td>
<td>264</td>
<td>19</td>
<td>11</td>
<td>203</td>
<td>33</td>
<td>22.23</td>
<td>9.53</td>
<td>19.05</td>
<td>324</td>
<td>.8</td>
<td>6.35</td>
</tr>
</tbody>
</table>

1. ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
4. TOLERANCES SHOWN ARE IN INCHES ONLY.

FACE RUNOUT
PERMISSIBLE ECCENTRICITY
OF MOUNTING RABBET
PERMISSIBLE SHAFT RUNOUT

09-2321/A
Nidec Motor Corporation
St. Louis, Missouri

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