VERTICALLY MOUNTED MOTOR
EXPLOSION PROOF
FRAME: 364, 365TC, TCV
BASIC TYPE: LF, LV, NF, NV

ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

<table>
<thead>
<tr>
<th>UNITS</th>
<th>C</th>
<th>P</th>
<th>T</th>
<th>U</th>
<th>AA</th>
<th>AB</th>
<th>AC</th>
<th>AF</th>
<th>AG</th>
<th>AH</th>
<th>AJ</th>
<th>AK</th>
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<td>IN</td>
<td>37.38</td>
<td>18.75</td>
<td>1.31</td>
<td>2.375</td>
<td>3 NPT</td>
<td>17.53</td>
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<td>31.75</td>
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<td>11.000</td>
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<td>60.33</td>
<td>445</td>
<td>318</td>
<td>116</td>
<td>806</td>
<td>143</td>
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<tr>
<th>UNITS</th>
<th>BB MIN</th>
<th>BD MAX</th>
<th>BF²</th>
<th>BV</th>
<th>ES MIN</th>
<th>SQ KEY</th>
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<td>IN</td>
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<td>14.00</td>
<td>5/8 11 X .94</td>
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<td>318</td>
<td>109</td>
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TOLERANCES

FACE RUNOUT                      .007 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBIT    .007 T.I.R.
PERMISSIBLE SHAFT RUNOUT                   .003 T.I.R.

1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25"
DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2: TAP SIZE AND BOLT PENETRATION ALLOWANCE.
3: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE,
RIGHT HAND THREAD.
4: CONDUIT OPENING MAY BE LOCATED IN STEPS
OF 90 DEGREES.
STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
5: LARGEST MOTOR WIDTH.
6: TOLERANCES SHOWN ARE IN INCHES ONLY.

Nidec Motor Corporation
St. Louis, Missouri

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