VERTICAL MOTORS
TEFC - CORRODUTY, IN-LINE PUMP
FRAME: 182, 184HP, LP
BASIC TYPE: TVCI9, TVCS9

ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

<table>
<thead>
<tr>
<th>UNITS</th>
<th>C</th>
<th>P²</th>
<th>T</th>
<th>U</th>
<th>AA</th>
<th>AB</th>
<th>AC</th>
<th>AF</th>
<th>AG</th>
<th>AH ±.062</th>
<th>AJ</th>
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<tr>
<td>IN</td>
<td>22.19</td>
<td>11.13</td>
<td>1.31</td>
<td>1.1250</td>
<td>1 NPT</td>
<td>7.31</td>
<td>6.13</td>
<td>3.19</td>
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<td>MM</td>
<td>564</td>
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<td>33</td>
<td>28.575</td>
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<td>156</td>
<td>81</td>
<td>494</td>
<td>69.85</td>
<td>231.78</td>
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<th>UNITS</th>
<th>AK ±.003</th>
<th>BB MIN</th>
<th>BD MAX</th>
<th>BE</th>
<th>BF</th>
<th>BV</th>
<th>ES MIN</th>
<th>EU</th>
<th>EW ±.002</th>
<th>EX ±.005</th>
<th>XO</th>
<th>XR</th>
<th>SQ KEY</th>
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<tr>
<td>IN</td>
<td>6.250</td>
<td>.19</td>
<td>10.00</td>
<td>.75</td>
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<td>8.00</td>
<td>1.28</td>
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<td>.75</td>
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<tr>
<td>MM</td>
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<td>5</td>
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<td>9.53</td>
<td>19.05</td>
<td>343</td>
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<td>6.35</td>
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1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2: LARGEST MOTOR WIDTH.
3: CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90°. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
4: TOLERANCES SHOWN ARE IN INCHES.

TOLERANCES
FACE RUNOUT .004 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT .001 T.I.R.
PERMISSIBLE SHAFT ENDPULL .0015 MAX

Nidec Motor Corporation
St. Louis, Missouri

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