VERTICAL MOTORS
TEFC - CORRODUTY
FRAME: 182, 184TCV
BASIC TYPE: TV

ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

<table>
<thead>
<tr>
<th>UNITS</th>
<th>C P^2 T U^-0.005</th>
<th>AA</th>
<th>AB</th>
<th>AC</th>
<th>AF</th>
<th>AG</th>
<th>AH</th>
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<tr>
<td>IN</td>
<td>23.06 11.06 1.31 1.1250 1 NPT 9.81 7.25 2.00 20.44 2.63</td>
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<td>MM</td>
<td>596 281 33 28.575 249 184 51 519 67</td>
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</table>

| UNITS | AJ AK -0.003 BB_MIN BB_MAX BF^2 BV ES_MIN SQ_KEY |
|-------|------|--------|--------|--------|--------|--------|--------|--------|--------|
| IN    | 7.250 8.500 25 9.00 1/2 13 X .75 8.00 203 45 6.35 |
| MM    | 184.15 215.90 6 229 |

TOLERANCES
FACE RUNOUT .004 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT .002 T.I.R.
FOR SPECIAL SHAFT RUNOUT .001 T.I.R.

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

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY K. POTTER
APPROVED BY E. WENDT