EFFECTIVE: 21-JUL-11
SUPERSEDES: 21-JAN-02

VERTICAL MOTORS
TOTALLY ENCLOSED FAN COOLED
FRAME: 182, 184TC, TCV
BASIC TYPE: CE, TC

ISSUED BY
APPROVED BY
E. WENDT
K. POTTER

Nidec Motor Corporation
St. Louis, Missouri

INFORMATION DISCLOSED ON THIS DOCUMENT
IS CONSIDERED PROPRIETARY AND SHALL NOT BE
REPRODUCED OR DISCLOSED WITHOUT WRITTEN
CONSENT OF NIDEC MOTOR CORPORATION

1: ALL ROUGH DIMENSIONS MAY VARY BY .25"
DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2: TAP SIZE AND BOLT PENETRATION ALLOWANCE
3: CONDUIT OPENING MAY BE LOCATED IN STEPS
OF 90 DEGREES REGARDLESS OF LOCATION.
STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
4: LARGEST MOTOR WIDTH.
5: DIMENSION MEASURED WITH MOTOR IN VERTICAL
POSITION SHAFT DOWN.
6: TOLERANCES SHOWN ARE IN INCHES ONLY.

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<th>C</th>
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<th>U</th>
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TOLERANCES

FACE RUNOUT
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET
PERMISSIBLE SHAFT RUNOUT
FOR SPECIAL SHAFT RUNOUT

.004 T.I.R.
.004 T.I.R.
.002 T.I.R.
.001 T.I.R.

All dimensions are in inches and millimeters.