HORIZONTAL MOTORS
WITH NEMA "C" BKT AND STANDARD SHORT SHAFT
FRAME: 284, 286TSC
BASIC TYPE: TC

EFFECTIVE: 31-MAY-11
SUPERSEDES: 13-FEB-09
PRINT: 07-2724
SHEET: 1 OF 1

Nidec Motor Corporation
St. Louis, Missouri

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**FACE RUNOUT**
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBIT
PERMISSIBLE SHAFT RUNOUT
TOLERANCE ON "AK" DIMENSION

TOLERANCES
10.500 AK
.004 T.I.R.
.004 T.I.R.
.002 T.I.R.
-.003

1. ALL ROUGH 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 BOX MAY BE LOCATED ON EITHER SIDE OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90° REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
5. LARGEST MOTOR WIDTH.
6. TOLERANCES SHOWN ARE IN INCHES ONLY.