EFFECTIVE: 3-MAR-11
SUPERSEDES: 23-MAR-99
PRINT: 07-2059
SHEET: 1 OF 1

HORIZONTAL MOTORS
FRAME: 320TS
BASIC TYPE: TCE, TC, FTC, CE

UNITS | A | B | C | D - .08 | E | 2E + .03 | G | H + .05
--- | --- | --- | --- | --- | --- | --- | --- | ---
IN | 15.75 | 13.75 | 29.25 | 8.00 | 6.25 | 12.50 | 0.75 | 0.66
MM | 400 | 349 | 743 | 203 | 159 | 318 | 19 | 17

UNITS | J | K | N | N-W | O | P ^ 2 | SQ. KEY | T
--- | --- | --- | --- | --- | --- | --- | --- | ---
IN | 3.19 | 3.25 | 4.25 | 3.75 | 18.50 | 17.19 | 0.500 | 2.25
MM | 81 | 83 | 108 | 95 | 419 | 437 | 12.70 | 57

UNITS | U - .001 | V | W | AA | AB | AC | AF | BA + .09
--- | --- | --- | --- | --- | --- | --- | --- | ---
IN | 1.875 | 3.50 | 0.50 | 2 NPT | 15.00 | 11.69 | 3.81 | 5.25
MM | 47.63 | 89 | 13 | | | | |

UNITS | BS | ES MIN
--- | --- | ---
IN | 6.00 | 2.03
MM | 152 | 52

UNITS | FRAME | 2F + .03
--- | --- | ---
IN | 324TS | 10.50
MM | 297
IN | 326TS | 12.00
MM | 305

1: ALL ROUGH CASTING DIMENSIONS MAY VARY .25" DUE TO CASTING VARIATIONS.
2: LARGEST MOTOR WIDTH
3: TOLERANCES ARE SHOWN IN INCHES.
4: CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION, STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY P. INGALE
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