DIMENSION PRINT

TEFC - HIGH THRUST WITH CAST IRON OUTLET BOX

FRAME: 404, 405VP, VPA, VPZ, VPAZ
BASIC TYPE: TV4, TVC4

1. ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
4. TOLERANCES SHOWN ARE IN INCHES ONLY.

UNITS | P | AA | AB | AC | AF | AG
--- | --- | --- | --- | --- | --- | ---
IN | 21.50 | 3 NPT | 18.50 | 14.13 | 4.63 | 46.00
MM | 546 | 470 | 359 | 118 | 1168

UNITS | AH | AJ | AK | BB | BE | BF
--- | --- | --- | --- | --- | --- | ---
IN | 4.500 | 14.750 | 13.600 | 1.00 | .69
MM | 114.30 | 374.65 | 342.90 | 6 | 25 | 18

UNITS | BV | ES | EW | EX | XO | XP
--- | --- | --- | --- | --- | --- | ---
IN | 15.63 | 3.03 | .375 | .750 | 24.66 | 13.13
MM | 397 | 77 | 9.53 | 19.05 | 626 | 334

UNITS | U | EU | SQ | KEY
--- | --- | --- | --- | ---
404,405VP,VPA | IN | 1.625 | 1.250 | .375
405,405VP,Z,VPAZ | MM | 41.28 | 31.75 | 9.53

FRAME | UNITS | BD | MAX
--- | --- | ---
404,405VP,VPA | IN | 16.50
405,405VP,Z,VPAZ | MM | 419

TOLERANCES
FACE RUNOUT: .007 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBIT: .007 T.I.R.
PERMISSIBLE SHAFT RUNOUT: SEE NOTE #5

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY: R. KING
APPROVED BY: J. O'BRIEN

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