HORIZONTAL MOTORS
ODP - CLOSE COUPLED PUMP
FRAME: A254JM
BASIC TYPE: D

EFFECTIVE: 22-MAR-11
SUPERSES: 12-JUL-02
PRINT: 07-2475
SHEET: 1 OF 1

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

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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 BOX MAY BE LOCATED ON EITHER SIDE AND CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
6: TOLERANCES SHOWN ARE IN INCHES ONLY.
7: FRAME REFERENCE: 254/14.024

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### ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

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**TOLERANCES**

- FACE RUNOUT: .004 T.I.R.
- PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET: .004 T.I.R.
- PERMISSIBLE SHAFT RUNOUT: .002 T.I.R.

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Nidec Motor Corporation
St. Louis, Missouri

07-2475/A

ISSUED BY: R. KING
APPROVED BY: K. POTTER

**IHP-DP_NMCA (MAR-2011) SOLIDEDGE**