**HORIZONTAL MOTORS**

**ODP - CLOSE COUPLED PUMP**

**FRAME: A254JP**

**BASIC TYPE: D1**

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**UNITS** | **A** | **B** | **C** | **D** | **E** | **2E** | **2F** | **G** | **H** | **J** | **K** | **O** | **P** | **T** | **U**
---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
**IN** | 11.25 | 9.50 | 25.00 | -0.06 | 6.25 | 5.00 | 10.00 | 8.25 | 0.19 | 53 | 1.44 | 1.38 | 11.00 | 9.44 | 1.19 | 1.2495
**MM** | 288 | 241 | 635 | 159 | 127 | 254 | 210 | 5 | 13 | 37 | 35 | 279 | 240 | 30 | 31,737

**UNITS** | **AA** | **AB** | **AC** | **AF** | **AG** | **AH** | **AJ** | **AK** | **BA** | **BB** | **BD** | **T** | **BF**
---|---|---|---|---|---|---|---|---|---|---|---|---|---|
**IN** | 1.25 | 9.19 | 6.78 | 1.81 | 16.88 | 8.125 | 7.250 | 8.500 | 4.75 | 2.81 | 10.00 | 1/2-13 X .75
**MM** | 233 | 172 | 46 | 429 | 206.38 | 184.15 | 215.90 | 254 | 121 | 7.14 | 254 | 1

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.
6. TOLERANCES SHOWN ARE IN INCHES ONLY.
7. FRAME REFERENCE: 10.25/254

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**TOLERANCES**

- **FACE RUNOUT**
- **PERMISSIBLE ECCENTRICITY**
- **PERMISSIBLE SHAFT RUNOUT**

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**Nidec Motor Corporation**

**St. Louis, Missouri**

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