HORIZONTAL MOTORS
AUTOMOTIVE DUTY WITH NEMA "C" FACE
FRAME: 284, 286UC
BASIC TYPE: JAD, JDE

UNITS C P T  U W AA AB AC AF AG AH
IN 28.44 14.31 2.06 1.625 .25 2 NPT 13.19 9.69 3.25 23.81 4.63
MM 722 363 52 41.28 6 335 246 83 665 118

UNITS AJ AK BB MIN BC BD MAX BF ES MIN SQ KEY
IN 9.000 10.500 .25 .25 11.25 1/2-13 X .75 10.50 3.76 .376
MM 228.60 266.70 6 6 288 267 95 9.53

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

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: TOLERANCE SHOWN ARE IN INCHES ONLY.
5: 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.
6: LARGEST MOTOR WIDTH.
7: THIS UNIT MAY HAVE HORIZONTAL LIFTING, VERTICAL LIFTING OR BOTH.