

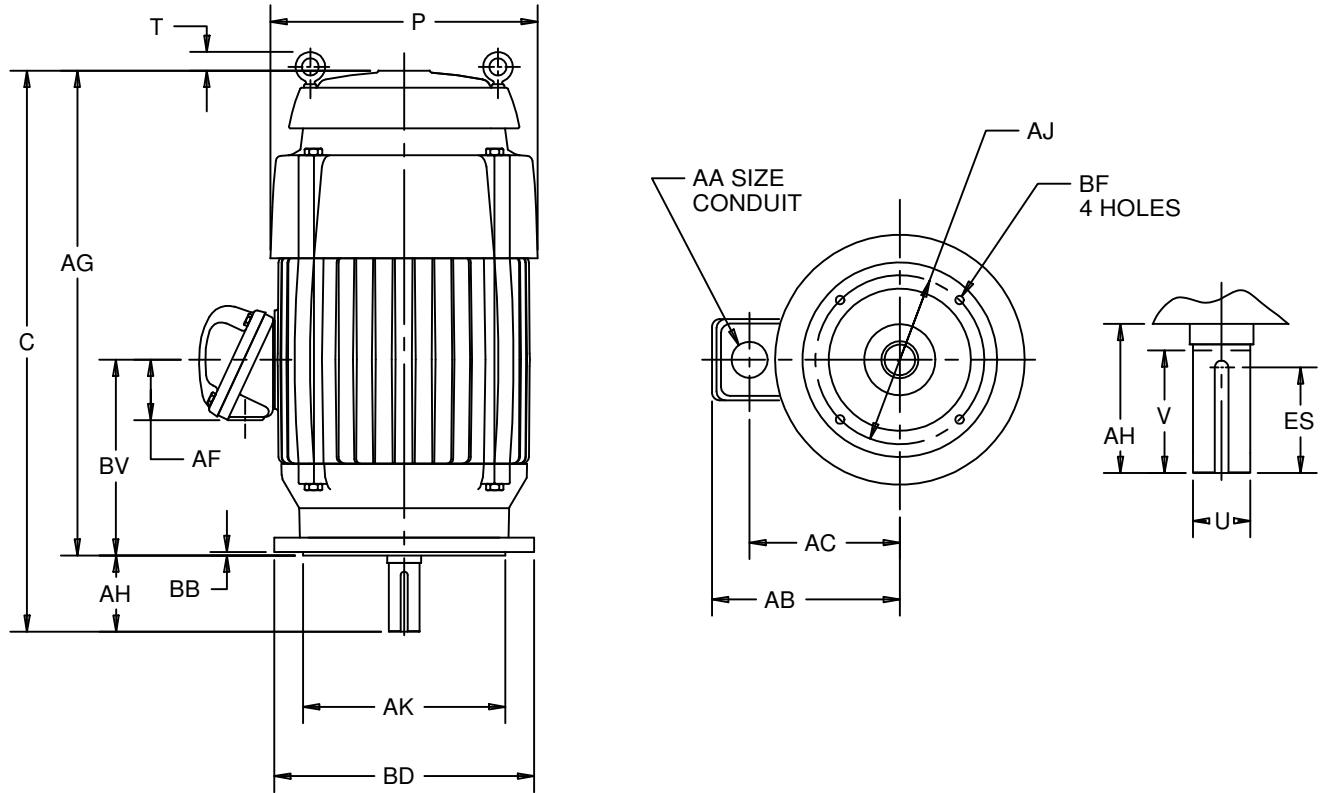
EFFECTIVE:
26-JUL-11

SUPERSEDES:
06-DEC-01

VERTICAL MOTORS
EXPLOSION PROOF
FRAME: 284, 286 TC, TCV
BASIC TYPE: LF, LV, NF, NV

PRINT:
09-2359

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ⁵	T	U -.001	V MIN	AA	AB	AC	AF	AG	AH ³	AJ	AK -.003
IN	31.06	14.56	1.50	1.875	4.31	2 NPT	13.19	9.69	3.88	26.69	4.38	9.000	10.500
mm	789	370	38	47.63	109		335	246	99	678	111	228.60	266.70

UNITS	BB MIN	BD MAX	BF ²	BV	ES MIN	SQ KEY
IN	.25	11.25	1/2 13 X .75	10.50	3.28	.500
mm	6	286		267	83	12.70

- 1: ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- 2: TAP SIZE AND BOLT PENETRATION ALLOWANCE.
- 3: DIMENSION MEASURED WITH MOTOR IN VERTICAL POSITION, SHAFT DOWN.
- 4: CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90 DEGREES, REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- 5: LARGEST MOTOR WIDTH.
- 6: TOLERANCES SHOWN ARE IN INCHES ONLY.

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

09-2359/A

Nidec Motor Corporation
St. Louis, Missouri

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