

EFFECTIVE:
22-AUG-12

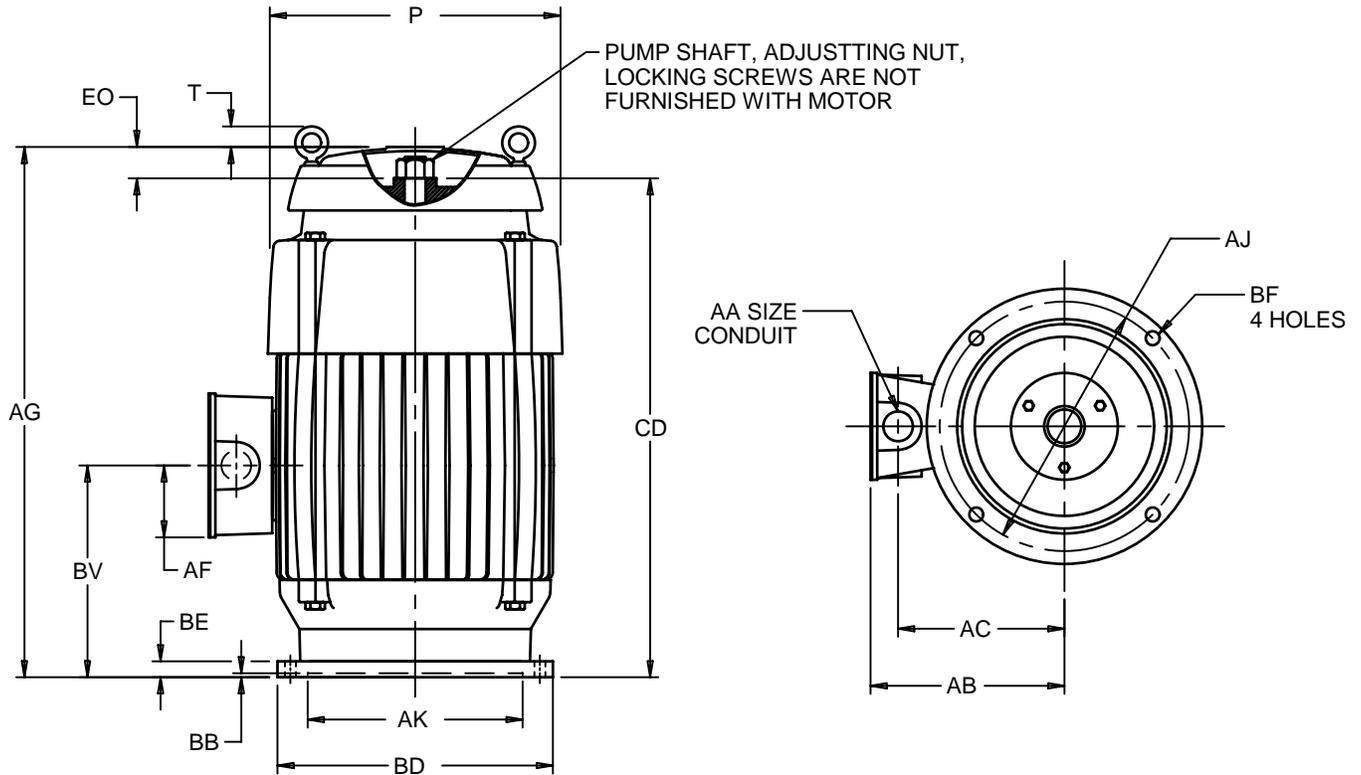
SUPERSEDES:
28-FEB-11

VERTICAL MOTORS

TOTALLY ENCLOSED FAN COOLED
FRAME: 284, 286TP, TPA, TPH
BASIC TYPE: TU

PRINT:
09-2298

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	P ²	T	AA	AB	AC	AF	AG	BE	BV	CD	EO
IN	14.44	1.13	1.50	11.09	8.32	4.44	29.88	1.00	13.44	26.56	2.94
MM	367	29		282	211	113	759	25	341	675	75

FRAME	UNITS	AJ	AK +0.003	BB MIN	BF
284, 286TP, TPA	IN	9.125	8.250	.19	.44
	MM	231.78	209.55	5	11
284, 286TPH	IN	14.750	13.500	.25	.69
	MM	374.65	342.90	6	18

FRAME	UNITS	BD MAX
284, 286TP	IN	10.00
	MM	254
284, 286TPA	IN	12.00
	MM	305
284, 286TPH	IN	16.50
	MM	419

- 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.

TOLERANCES	8.250 AK	13.500 AK
"AK" DIMENSION	-.000;+.003	-.000;+.005
FACE RUNOUT	.004 T.I.R.	.007 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.004 T.I.R.	.007 T.I.R.

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Nidec Motor Corporation
St. Louis, Missouri

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