

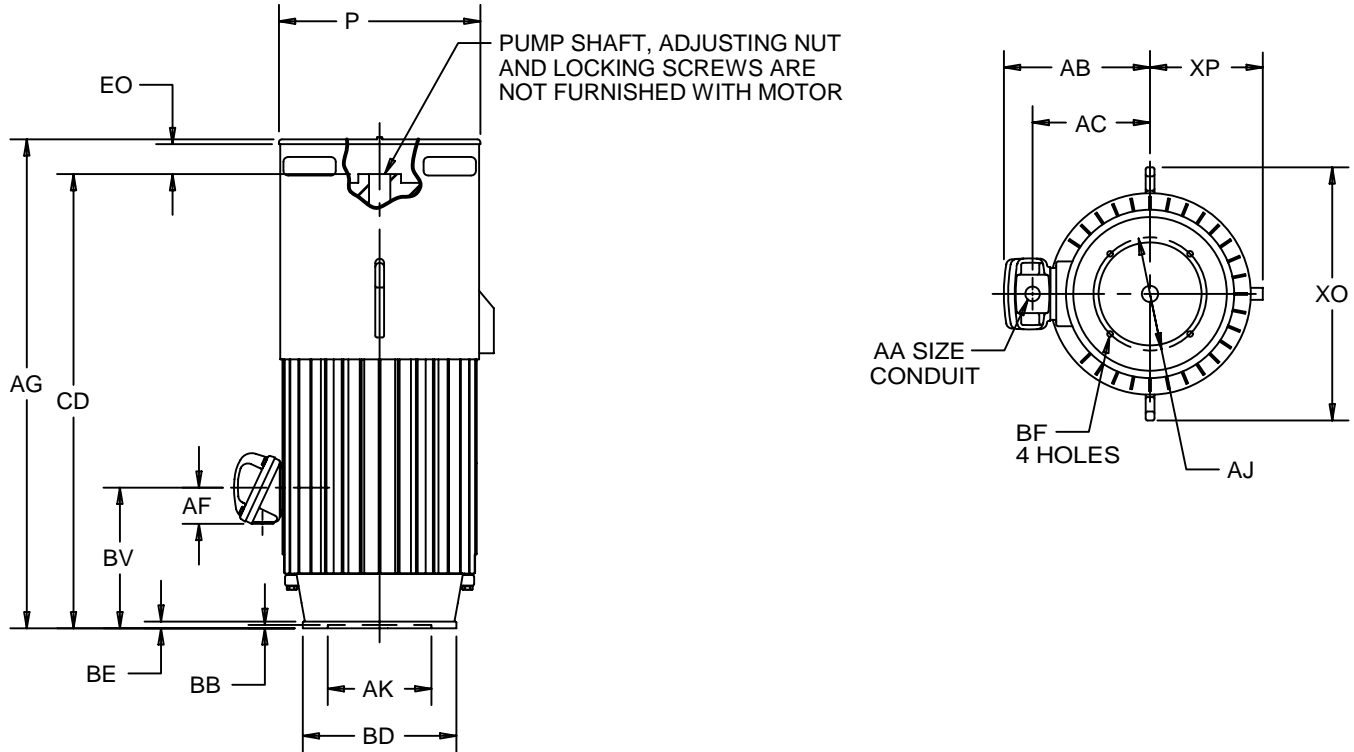
EFFECTIVE:
26-APR-11

VERTICAL MOTORS
WITH STYLE "P" BASE
FRAME: 444, 447TP, TPA
BASIC TYPE: TU

PRINT:
09-2078-21

SUPERSEDES:
02-DEC-05

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	P ²	AB	AC	AF	AJ	AK +.005	AA
IN	23.25	18.75	14.88	5.28	14.750	13.500	2 1/2 NPT
MM	591	476	378	133	374.65	342.90	3 NPT

3 1/2 NPT

UNITS	BB MIN	BE	BF	EO	XO	XP
IN	.25	1.00	.69	4.63	28.91	14.38
MM	6	25	17	117	734	365

FRAME	UNITS	AG	BV	CD	FRAME	UNITS	BD MAX
444	IN	48.13	17.13	42.50	440TP	IN	16.50
	MM	1222	435	1080		MM	419
447	IN	51.63	18.88	46.00	440TPA	IN	20.00
	MM	1311	479	1168		MM	508

- ROUGH DIMENSIONS MAY VARY BY ±.25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- LARGEST MOTOR WIDTH.
- CONDUIT BOX OPENING MAY BE ROTATED IN STEPS OF 90°.
- TOLERANCES SHOWN ARE IN INCHES ONLY.

TOLERANCES	
FACE RUNOUT	.007 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.007 T.I.R.

09-2078/D

Nidec Motor Corporation
St. Louis, Missouri

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IHP_DP_NMCA (MAR-2011) SOLIDEDGE