

EFFECTIVE:
01-AUG-11

VERTICAL MOTORS

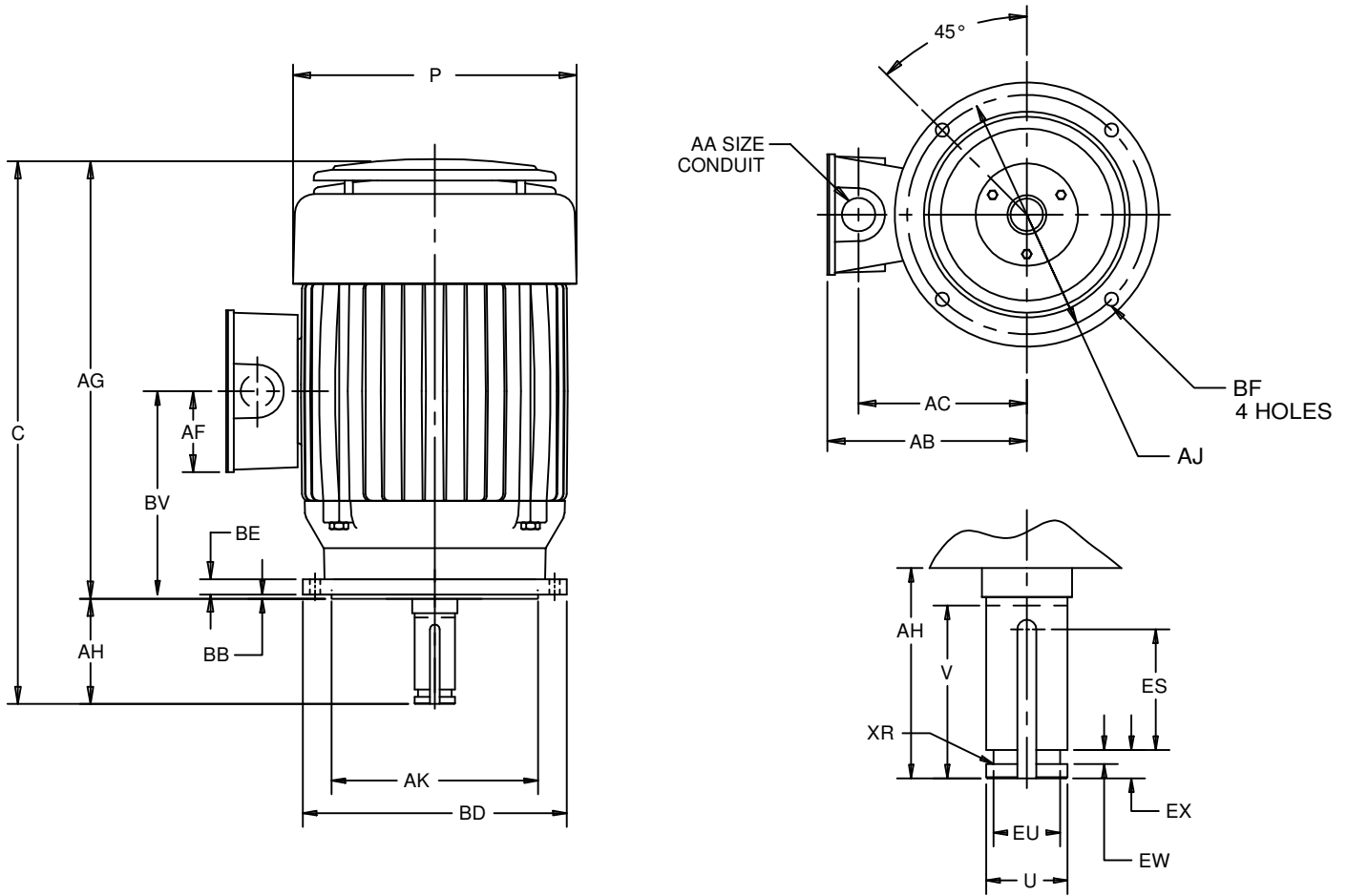
WEATHER PROTECTED TYPE I

PRINT:
09-2324

SUPERSEDES:
16-OCT-01

FRAME: 182, 184VP
BASIC TYPE: AV4

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ³	U -.0005	V MIN	AA	AB	AC	AF	AG	AH ±.062	AJ	AK +.003
IN	18.00	9.50	1.1250	2.75	1.00	7.30	6.14	2.63	15.25	2.750	9.125	8.250
MM	457	241	28.575	70		185	156	67	387	69.85	231.78	209.55

UNITS	BB MIN	BD MAX	BE	BF	BV	ES MIN	EU -.005	EW +.002	EX -.005	XR	SQ KEY
IN	.19	10.00	.81	.44	6.50	1.25	.875	.375	.750	.03	.250
MM	5	254	21	11	165	32	22.23	9.53	19.05	.8	6.35

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. TAP SIZE AND BOLT PENETRATION ALLOWANCE.
5. ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
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.

09-2324/A

Nidec Motor Corporation
St. Louis, Missouri

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