

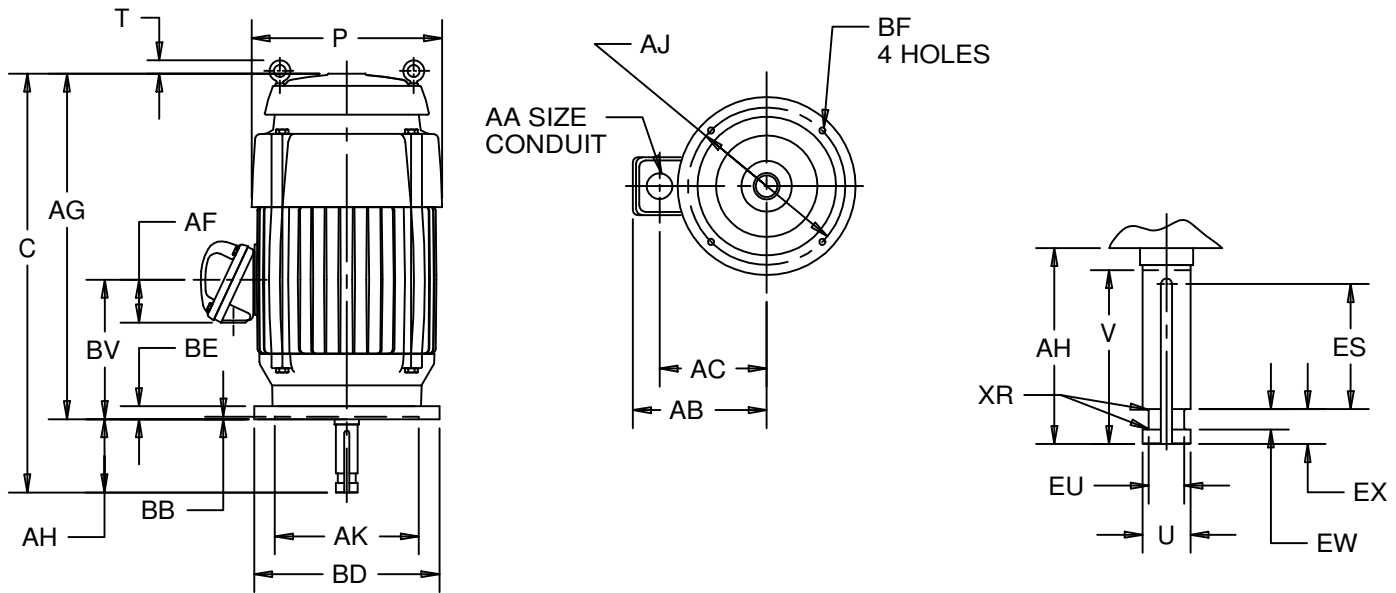
EFFECTIVE:
26-JUL-11

VERTICAL MOTORS
TEFC - HIGH THRUST, CORRODUTY
FRAME: 182, 184VP
BASIC TYPE: TVC

PRINT:
09-2414

SUPERSEDES:
30-APR-02

SHEET:
1 OF 1



ALL DIMENSION ARE IN INCHES AND MILLIMETERS

UNITS	C	P	T	U -.0005	V MIN	AA	AB	AC	AF	AG	AH ±.062	AJ
IN	23.25	11.06	1.31	1.1250	2.75	1 NPT	9.81	7.25	2.00	20.50	2.750	9.125
MM	591	281	33	28.575	70		249	184	51	521	69.85	231.78

UNITS	AK +.003	BB MIN	BD MAX	BE	BF	BV	ES MIN	EU -.005	EW +.002	EX -.005	XR	SQ KEY
IN	8.250	.19	10.00	.75	.44	8.00	1.25	.875	.375	.750	.03	.250
MM	209.55	5	254	19	11	203	32	22.23	9.53	19.05	1	6.35

- 1: ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- 2: LARGEST MOTOR WIDTH.
- 3: CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90 DEGREES. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- 4: TOLERANCES SHOWN ARE IN INCHES.

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

09-2414/A

Nidec Motor Corporation
St. Louis, Missouri

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IHP_DP_NMCA (MAR-2011) SOLIDEDGE