

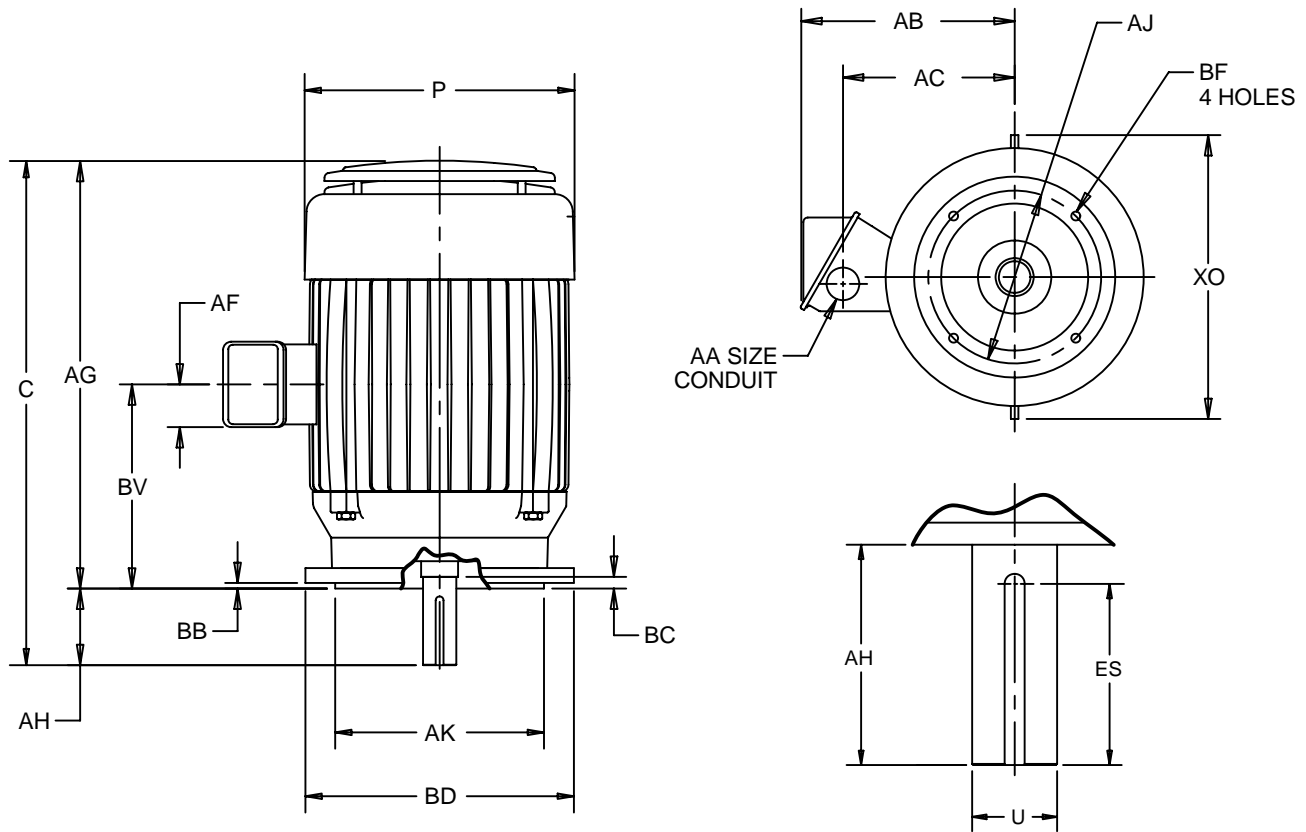
EFFECTIVE:
26-JUL-12

VERTICAL MOTORS
WEATHER PROTECTED TYPE I
FRAME: 284, 286TCV
BASIC TYPE: AV

PRINT:
09-2319

SUPERSEDES:
20-JUL-11

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ²	U -.001	AA	AB	AC	AF	AG	AH	AJ
IN	27.56	13.38	1.875	1.50	11.09	8.31	2.59	23.19	4.38	9.000
MM	700	340	47.63		282	211	66	589	111	228.60

UNITS	AK -.003	BB MIN	BC	BD MAX	BF ⁴	BV	ES MIN	XO	SQ KEY
IN	10.500	.25	.25	11.25	1/2-13 X .75	14.69	3.28	16.88	.500
MM	266.70	6	6	286		373	83	429	12.70

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

- 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 180 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.

09-2319/C

Nidec Motor Corporation
St. Louis, Missouri

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IHP_DP_NMCA (MAR-2011) SOLIDEDGE