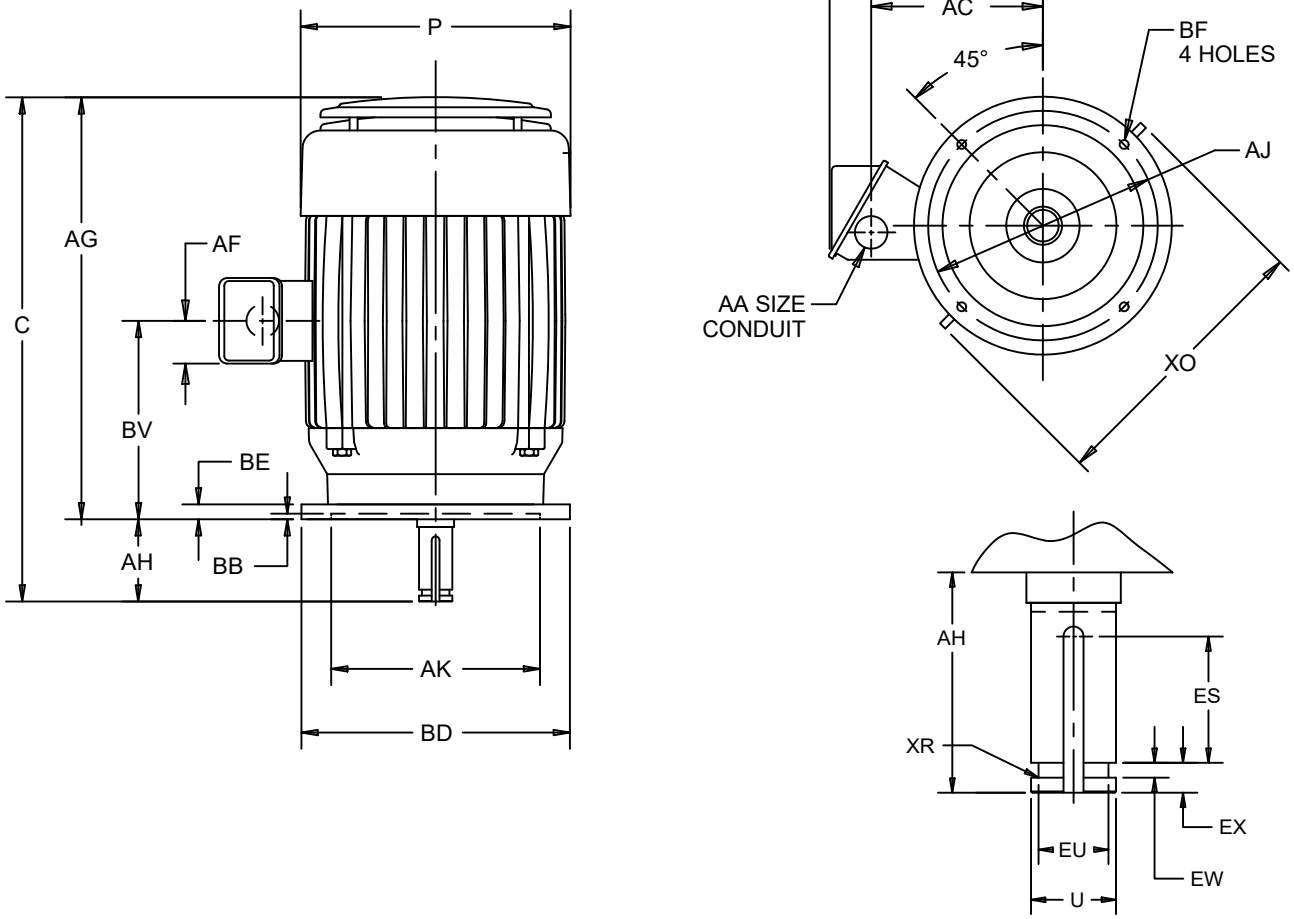
EFFECTIVE: 17-FEB-26	DIMENSION PRINT WPI TYPE 1 FRAME: 254, 256VP, VPH BASIC TYPE: AV	PRINT: 09-2322
SUPERSEDES: 26-JUL-12		SHEET: 1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	UNITS	C	P^2	U -.0005	AA	AB	AC	AF	AG	AH ±.063	AJ	AK +.003	BB MIN
	IN	22.00	13.38	1.1250	1.25	10.25	7.88	2.03	19.25	2.750	9.125	8.250	.19
	MM	559	340	28.575		260	200	52	489	69.85	231.78	209.55	5

	UNITS	BE	BF	BV	ES MIN	EU -.005	EW +.002	EX -.005	XO	XR	SQ KEY
	IN	.94	.44	12.75	1.28	.875	.375	.750	16.88	.03	.250
	MM	24	11	324	33	22.23	9.53	19.05	429	1	6.35

	FRAME	UNITS	BD MAX
	254, 256VP	IN	10.00
		MM	254
	254, 256VPH	IN	12.00
		MM	305

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 180 DEGREES. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
4: 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.

09-2322/B

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY	S. RAMIREZ
APPROVED BY	D. PEREZ

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