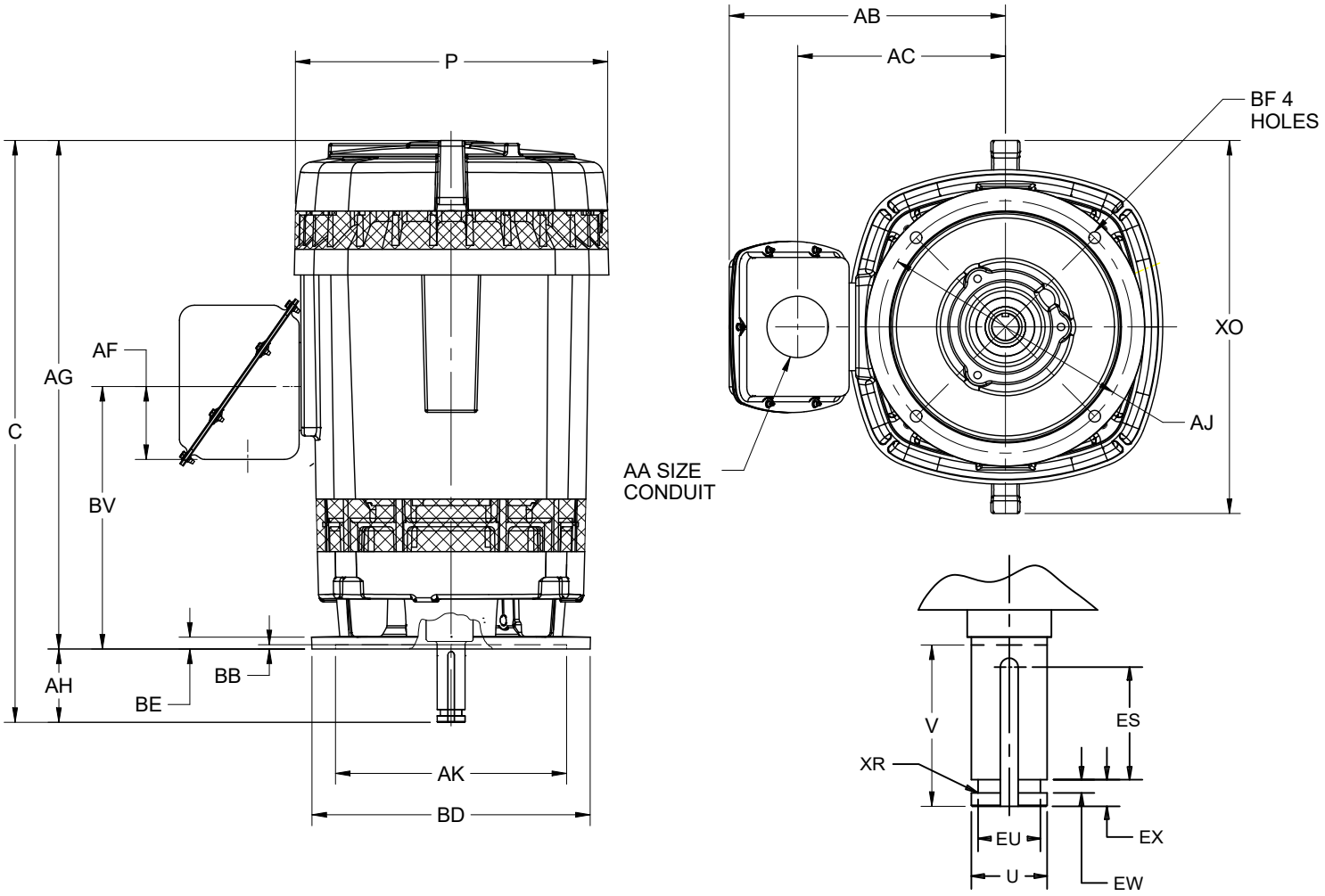
EFFECTIVE: 21-AGU-23	DIMENSION PRINT WEATHER PROTECTED TYPE I FRAME: 400VPA, VPZ BASIC TYPE: RV	PRINT: 09-3663
SUPERSEDES: NEW		SHEET: 1 OF 1



DIMENSIONS ARE IN INCHES AND MILLIMETERS

	UNITS	C	P [1]	AA	AB	AC	AF	AG	AH	AJ	AK +.005	BB MIN
	IN	36.25	20.50	3.00	16.97	13.01	4.25	31.75	4.50	14.750	13.500	.25
	MM	822	464		431	330	108	708	114	374.65	342.90	6

	UNITS	BE	BF	BV	ES MIN	EW +.002	EX -.005	XO	XR
	IN	.75	.69	18.13	3.03	.375	.750	23.38	.03
	MM	19	18	461	77	9.53	19.05	594	1

	FRAME	UNITS	U -.001	EU -.005	SQ KEY
	400VP,VPA	IN	1.625	1.250	.375
		MM	41.28	31.75	9.53
	400VPZ,VPAZ	IN	2.125	1.750	.500
		MM	53.98	44.45	12.70

	FRAME	UNITS	BD MAX
	404,405VP	IN	16.50
	404,405VPZ	MM	419
	404,405VPA	IN	20.00
	404,405VPAZ	MM	508

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

TOLERANCES	
FACE RUNOUT	.007 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.007 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.002 T.I.R.

09-3663/-

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY E.OVIEDO
APPROVED BY E.LUNA

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