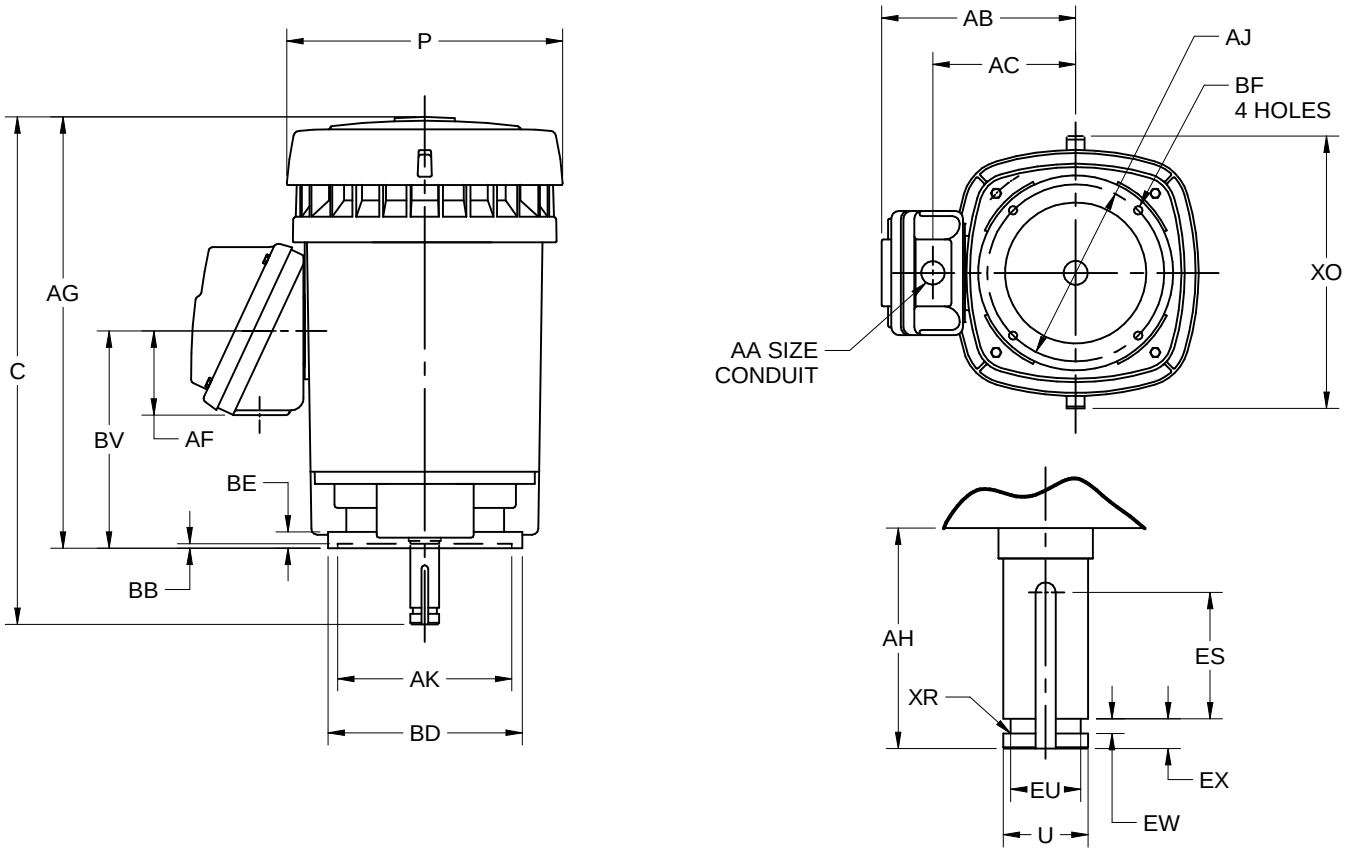
EFFECTIVE: 26-AUG-14	DIMENSION PRINT WPI - WITH OVERSIZED #2 C. I. OUTLET BOX FRAME: 404VP THRU 405VPAZ BASIC TYPE: RV	PRINT: 09-2334-07
SUPERSEDES: NEW		SHEET: 1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	UNITS	C	P [1]	AA	AB	AC	AF	AG	AH	AJ	AK +.005	BB MIN	BE
	IN	36.25	20.50	3-1/2 NPT	20.56	15.94	8.06	31.75	4.50	14.750	13.500	.25	.75
	MM	921	521		522	405	205	807	114	374.65	342.90	6	19

	UNITS	BF	BV	ES MIN	EW +.002	EX -.005	XO	XR
	IN	.69	18.13	3.03	.375	.750	23.38	.03
	MM	18	461	77	9.53	19.05	594	.76

	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 404,405VPZ	IN	16.50
		MM	419
	404,405VAP 404,405VPAZ	IN	20.00
		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.

09-2334/B

Nidec Motor Corporation
St. Louis, Missouri

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