

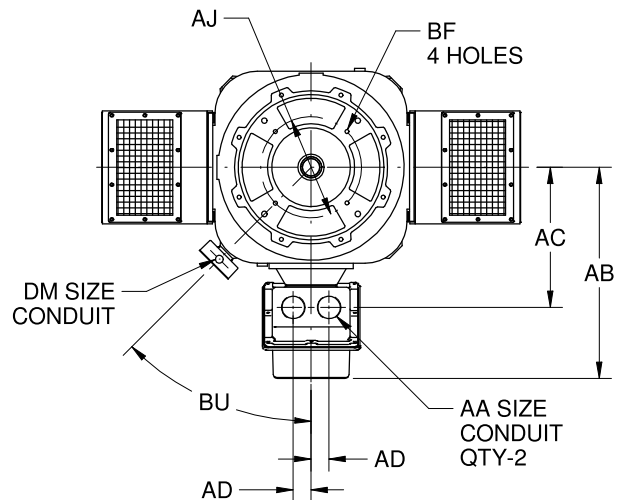
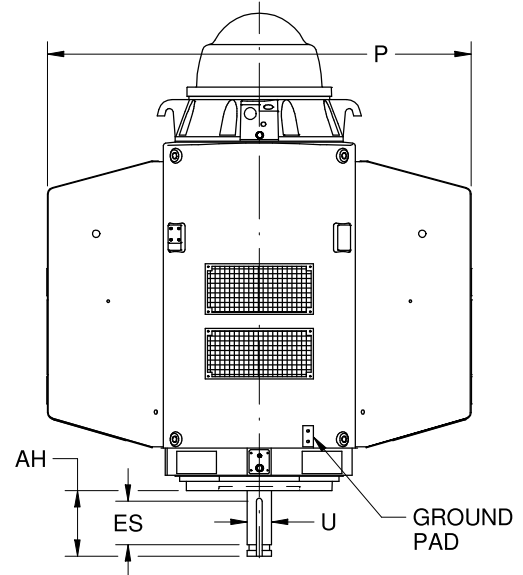
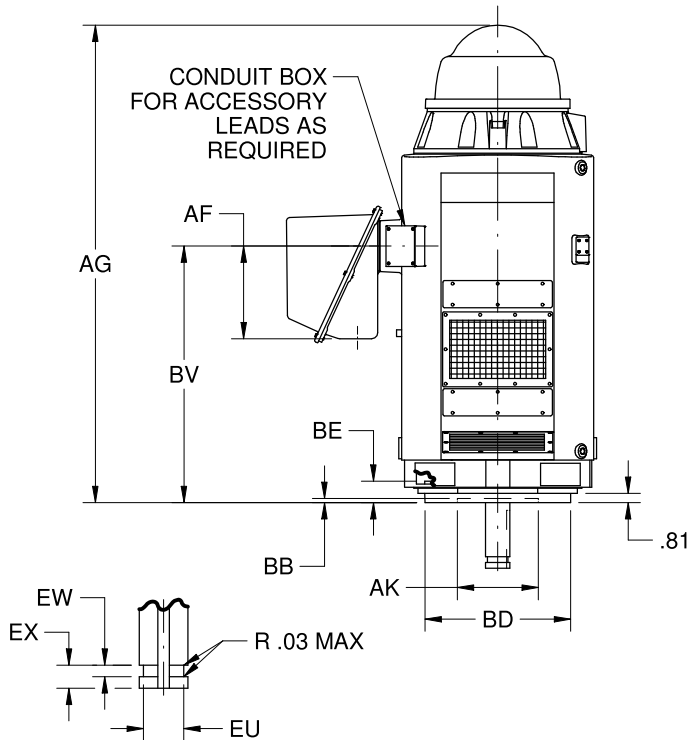
EFFECTIVE:
06-APR-20

SUPERSEDES:
NEW

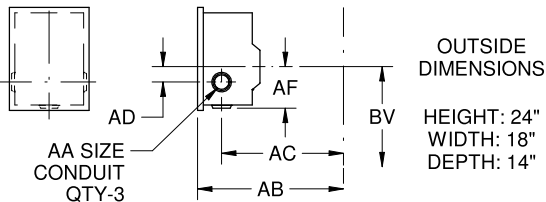
DIMENSION PRINT **WEATHER PROTECTED TYPE II** **FRAME: 5000VPH, VP, VPA** **BASIC TYPE: RV4**

PRINT:
09-2660-Y5

SHEET:
1 OF 1



5600 CUBIC INCH CONDUIT BOX



FRAME	P	AG	BV
5008	71.00	63.88	27.00
5012		78.88	42.00

POLE	U	AH	ES	EU	EW	EX	SQ
2	-.001	±.062	MIN	-.005	+.002	-.005	KEY
4 & SLOWER	2.375	5.000	3.50	2.000	.375	.750	.625
	3.125	7.000	5.00	2.625	.500	1.000	.750

VOLTS	C/BOX VOLUME (CU.IN.)	AB	AC	AD	AF	BU
0-4800	3400	35.50	23.56	3.00	15.50	45°
4801-6900	5600	36.13	30.13	4.00	10.81	

FRAME	AJ	AK	BB	BD	BE	BF
5000VPH	14.750	±.005	MIN	MAX		
		13.500		20.00		.69
5000VP ³	14.750	13.500	.25	24.50	2.19	.69
	22.000					.94
5000VPA	26.000	22.000		30.50		.81

AA	DM
2 NPT	1/2 NPT
2 1/2 NPT	3/4 NPT
3 NPT	1 NPT
3 1/2 NPT	1 1/4 NPT
4 NPT	1 1/2 NPT

TOLERANCES

FACE RUNOUT	.007 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBIT	.007 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.003 T.I.R.
MAXIMUM SHAFT END PLAY	.010

1. DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. DIMENSIONS AND TOLERANCES ARE SHOWN IN INCHES.
3. 5000VP HAS TWO BOLT CIRCLES.

09-2660/A

Nidec Motor Corporation
St. Louis, Missouri

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