

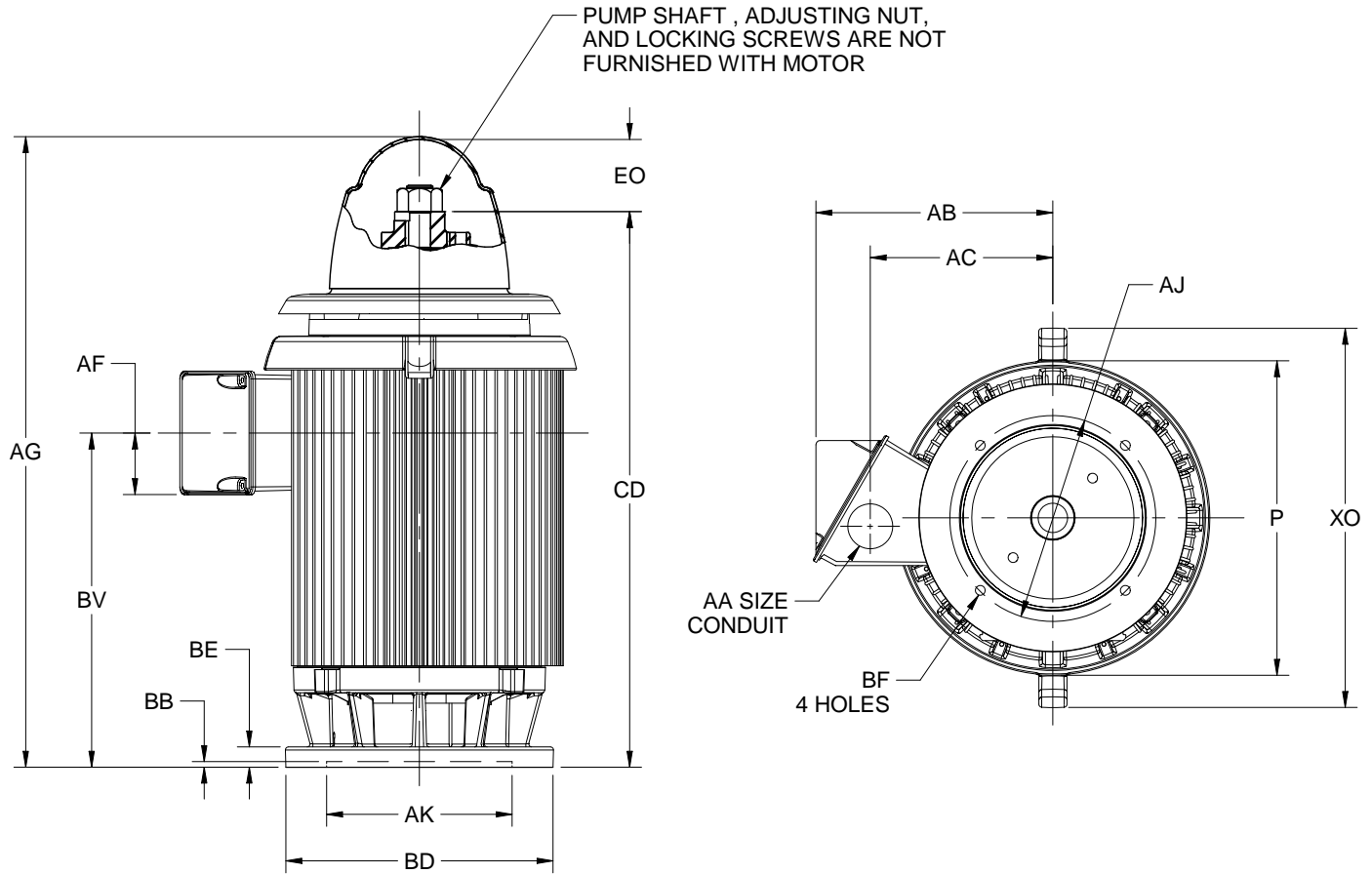
EFFECTIVE:  
02-JUN-17

SUPERSEDES:  
16-DEC-15

**DIMENSION PRINT**  
WEATHER PROTECTED TYPE I  
FRAME: 280TP, TPA, TPH  
BASC TYPE: AU

PRINT:  
09-3233

SHEET:  
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	P <sup>2</sup>	AA	AB	AC	AF	AG	BE	BV	CD	EO	XO
IN	14.00	1.50	10.53	8.13	2.59	28.06	.91	15.29	24.86	3.19	16.88
MM	356		267	207	66	713	23	388	631	81	429

FRAME	UNITS	AJ	AK	BB MIN	BD MAX	BF
284,286TP	IN	9.125	8.250	.25	10.00	.44
	MM	231.78	209.55	6	254	11
284,286TPH	IN	14.750	13.500	.25	16.50	.69
	MM	374.65	342.90	6	419	18
284,286TPA	IN	9.125	8.250	.25	12.00	.44
	MM	231.78	209.55	6	305	11

TOLERANCES	8.250 AK	13.500 AK
FACE RUNOUT	.004 T.I.R.	.007 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.004 T.I.R.	.007 T.I.R.
TOLERANCE ON AK-DIMENSION	+.003	+.005

- DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- LARGEST MOTOR WIDTH.
- TOLERANCES SHOWN ARE IN INCHES ONLY.
- CONDUIT BOX MAY BE LOCATED IN STEPS OF 180° REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- FRAME REFERENCE 13.625" / 284/286.

09-3233/A

**Nidec Motor Corporation**  
St. Louis, Missouri

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