

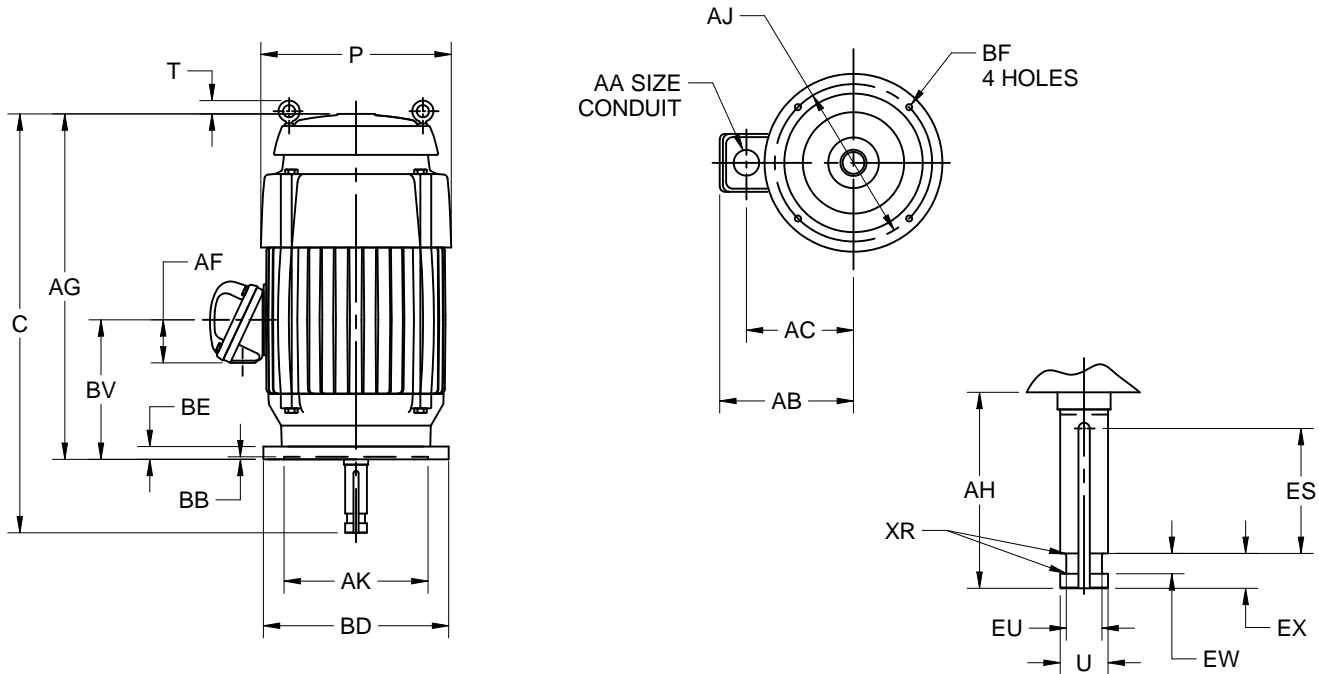
EFFECTIVE:  
11-MAR-14

SUPERSEDES:  
22-MAR-11

**DIMENSION PRINT**  
EXPLOSION PROOF - HIGH THRUST  
FRAME: 324, 326VP, VPH  
BASIC TYPE: LV4

PRINT:  
09-2426

SHEET:  
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P <sup>2</sup>	T	U -.001	AA	AB	AC	AF	AG	AH ±.063	BE	BV
IN	34.69	17.00	.88	1.625	2 NPT	15.88	11.25	3.88	30.19	4.500	1.00	11.94
MM	881	432	22	41.28		403	286	99	767	114.30	25	303

UNITS	ES MIN	EU -.005	EW +.002	EX -.005	XR	SQ KEY
IN	3.03	1.250	.375	.750	.03	.375
MM	77	31.75	9.53	19.05	1	9.53

FRAME	UNITS	AJ	AK	BB MIN	BD MAX	BF
324,326VP	IN	14.750	13.500	.25	16.50	.69
	MM	374.65	342.90	6	419	18
324,326VPH	IN	9.125	8.250	.19	12.00	.44
	MM	231.78	209.55	5	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.
PERMISSIBLE SHAFT RUNOUT	.002 T.I.R.	.002 T.I.R.
"AK" DIMENSION	+.003;-.000	+.005;-.000
FOR IEEE 841 SHAFT RUNOUT	.001 T.I.R.	.001 T.I.R.

1. ALL ROUGH CASTING 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 90°. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
4. TOLERANCES SHOWN ARE IN INCHES.

INFORMATION DISCLOSED ON THIS DOCUMENT IS CONSIDERED PROPRIETARY AND SHALL NOT BE REPRODUCED OR DISCLOSED WITHOUT WRITTEN CONSENT OF NIDEC MOTOR CORPORATION



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