

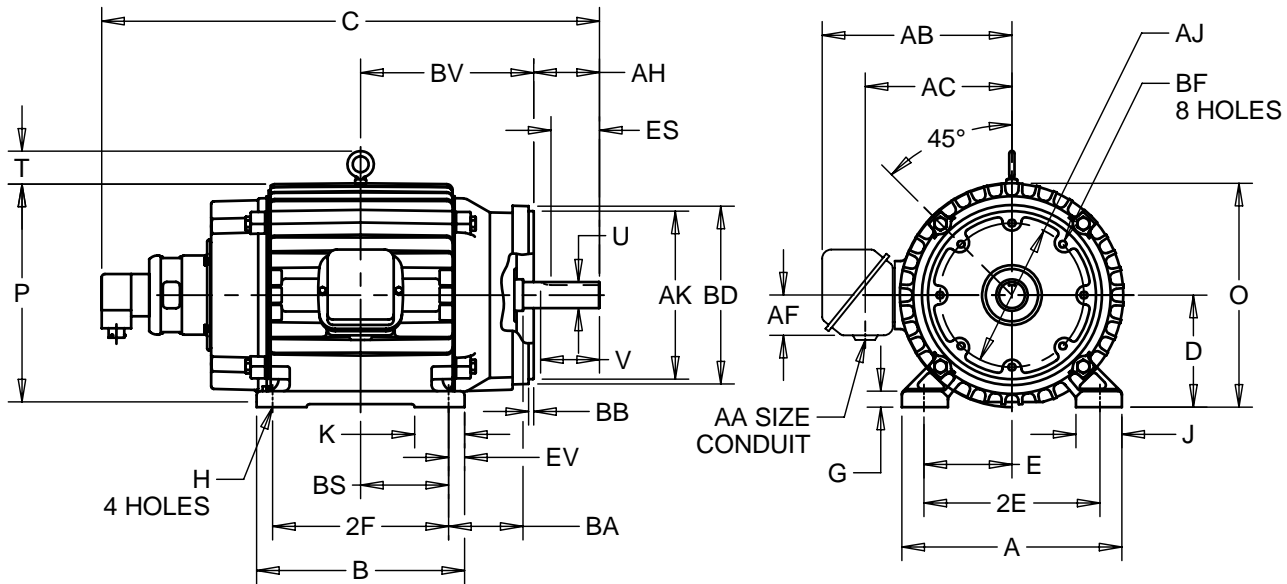
EFFECTIVE:
27-MAR-12

SUPERSEDES:
13-JUN-11

HORIZONTAL MOTORS
TENV-VARIDYNE
FRAME: 182, 184TC
BASIC TYPE: CTNX

PRINT:
07-2812

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	N	O
IN	9.00	6.75	19.06	4.50	3.75	7.50	.50	.41	1.50	2.91	9.23
MM	229	171	484	114	95	191	13	10	38	74	234

UNITS	P ⁵	T	U -.0005	V MIN	W	AA	AB	AC	AF	AG	AH
IN	9.13	2.03	1.1250	2.50	.16	.75 NPT	7.97	5.75	2.00	16.43	2.63
MM	232	52	28.575	64	4		202	146	51	417	67

UNITS	AJ	AK -.003	BA ⁷	BB	BD MAX	BS	BF ²	BV	ES MIN	EV	SQ KEY
IN	7.250	8.500	2.75	.25	8.88	2.75	1/2-13 X .75	5.63	1.78	.63	.250
MM	184.15	215.90	70	6	226	70		143	45	16	6.35

FRAME	UNITS	2F ±.03
182TC	IN	4.50
	MM	114
184TC	IN	5.50
	MM	140

- ALL ROUGH DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- TAP SIZE AND BOLT PENETRATION ALLOWANCE.
- ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
- CONDUIT BOX MAY BE LOCATED ON EITHER SIDE AND CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90° REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN
- LARGEST MOTOR WIDTH.
- TOLERANCES SHOWN ARE IN INCHES ONLY.
- NON-MEMA BA.

TOLERANCES	
FACE RUNOUT	.004 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.004 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.002 T.I.R.

07-2812/A

Nidec Motor Corporation
St. Louis, Missouri

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