

EFFECTIVE:
08-JUL-11

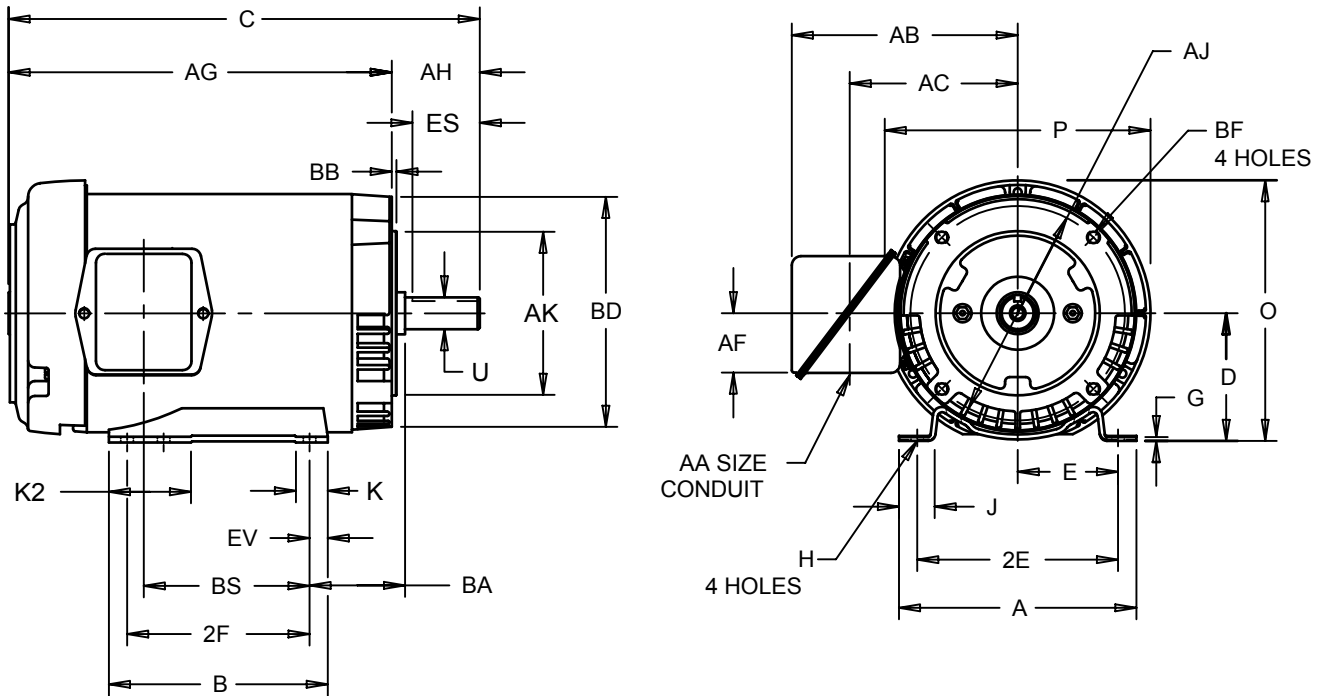
HORIZONTAL MOTORS

PRINT:
07-2285

SUPERSEDES:
03-JAN-02

TEFC - 5.5 FRAME
FRAME: 140TC
BASIC TYPE: FUT, UTE, UTI, UT

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D -.06	E	2E ±.03	G	H +.05	J	K	K2	O	P ²
IN	6.50	6.00	10.88	3.50	2.75	5.50	.13	.34	.88	.88	1.88	7.16	7.28
MM	165	152	276	89	70	140	3	9	22	22	48	182	185

UNITS	U -.0005	AA	AB	AC	AF	AG	AH	AJ	AK -.003	BA	BB MIN	BD MAX
IN	.8750	.75	6.09	4.50	1.59	8.75	2.13	5.875	4.500	2.75	.13	6.50
MM	22.225		155	114	40	222	54	149.23	114.30	70	3	165

UNITS	BF	BS	ES MIN	EV	SQ KEY
IN	3/8-16 X .75	2.53	1.53	.50	.188
MM		64	39	13	4.76

FRAME	UNITS	2F ±.03
143TC	IN	4.00
	MM	102
145TC	IN	5.00
	MM	127

- 1: ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND / OR FABRICATION VARIATIONS.
- 2: LARGEST MOTOR WIDTH.
- 3: CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90° REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- 4: TOLERANCES SHOWN ARE IN INCHES ONLY.

07-2285/B

Nidec Motor Corporation
St. Louis, Missouri

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



ISSUED BY
A. HINGANKAR
APPROVED BY
R. KING

IHP_DP_NMCA (MAR-2011) SOLIDEDGE