

EFFECTIVE:
08-MAR-11

HORIZONTAL MOTORS WITH NEMA "C" BRACKET

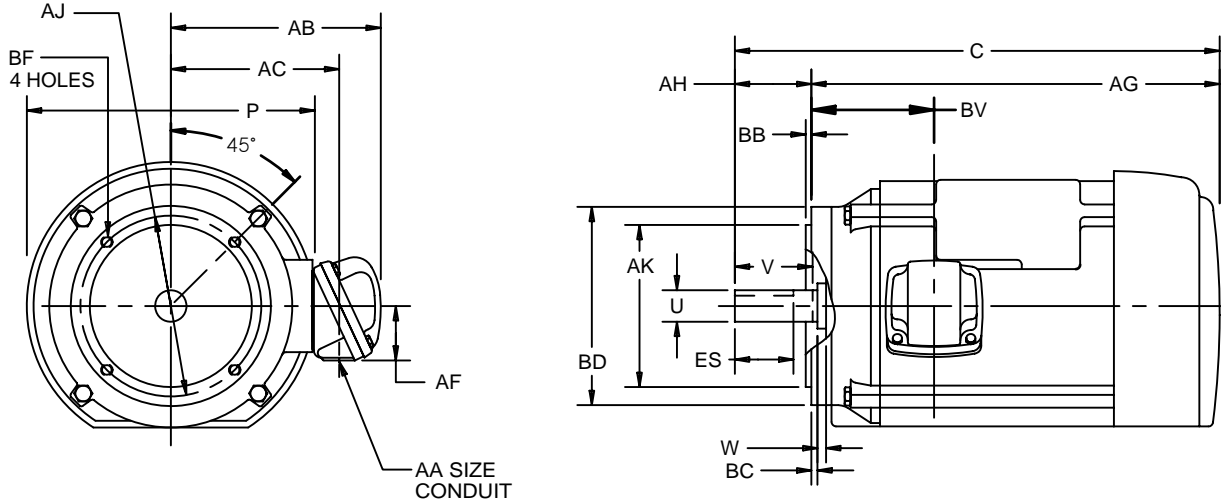
PRINT:
07-2546

SUPERSEDES:
15-JAN-03

FRAME: 140TC
BASIC TYPE: CE

SHEET:
1 OF 1

F-2 ASSEMBLY



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ⁵	U -.0005	V MIN	W	AA	AB	AC	AF	AG	AH	AJ	AK -.003
IN	13.50	8.00	.8750	2.06	.19	3/4 NPT	7.38	5.06	2.13	11.38	2.13	5.875	4.500
MM	343	203	22.225	52	5		187	129	54	289	54	149.23	114.30

UNITS	BB -.060	BC	BD	BF ²	BV	ES MIN	SQ KEY
IN	.16	.13	6.50	3/8-16 x .56	3.56	1.41	.188
MM	4	3	165		90	36	4.78

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

- 1: ALL ROUGH DIMENSIONS MAY VARY BY .25" (6mm) DUE TO CASTING AND OR FABRICATION VARIATIONS.
- 2: TAP SIZE AND BOLT PENETRATION ALLOWANCE.
- 3: ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.

- 4: CONDUIT BOX MAY BE LOCATED ON EITHER SIDE OF MOTOR. CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.
- 5: LARGEST MOTOR WIDTH.
- 6: ALL TOLERANCES ARE IN INCHES ONLY.

07-2546/A

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY
R. KING
APPROVED BY
K. POTTER

IHP_DP_NMCA (MAR-2011) SOLIDEDGE