

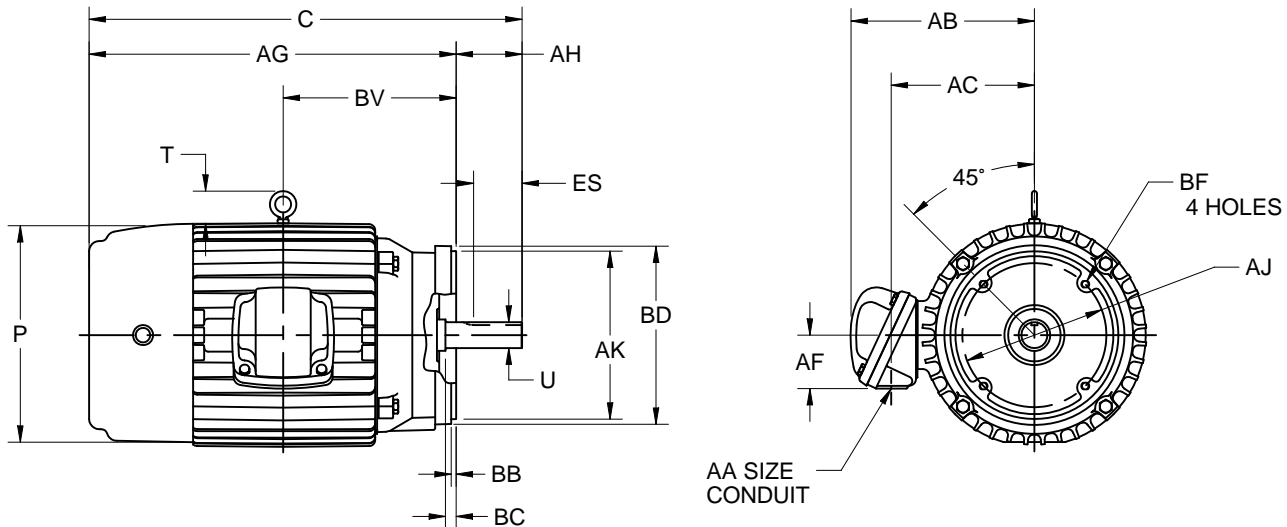
EFFECTIVE:
18-APR-12

SUPERSEDES:
23-JUN-09

HORIZONTAL MOTORS
WITH NEMA "C" BRACKET
FRAME: 182, 184 TC
BASIC TYPE: LF

PRINT:
07-2862

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ²	T	U -.0005	AA	AB	AC	AF	AG	AH	AJ	AK -.003
IN	16.27	9.15	2.31	1.1250	3/4 NPT	7.63	5.75	2.25	13.64	2.63	7.250	8.500
MM	413	232	59	28.575		194	146	57	346	67	184.15	215.90

UNITS	BB MIN	BC	BD MAX	BF ⁶	BV	ES MIN	SQ KEY
IN	.25	.13	9.00	1/2-13 X .75	6.38	1.78	.250
MM	6	3	229		162	45	6.35

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

- ALL ROUGH CASTING DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
- LARGEST MOTOR WIDTH.

- 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.
- TOLERANCES SHOWN ARE IN INCHES ONLY.
- ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
- TAP SIZE AND BOLT PENETRATION ALLOWANCE.

07-2862/-

Nidec Motor Corporation
St. Louis, Missouri

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