

EFFECTIVE:
25-MAY-11

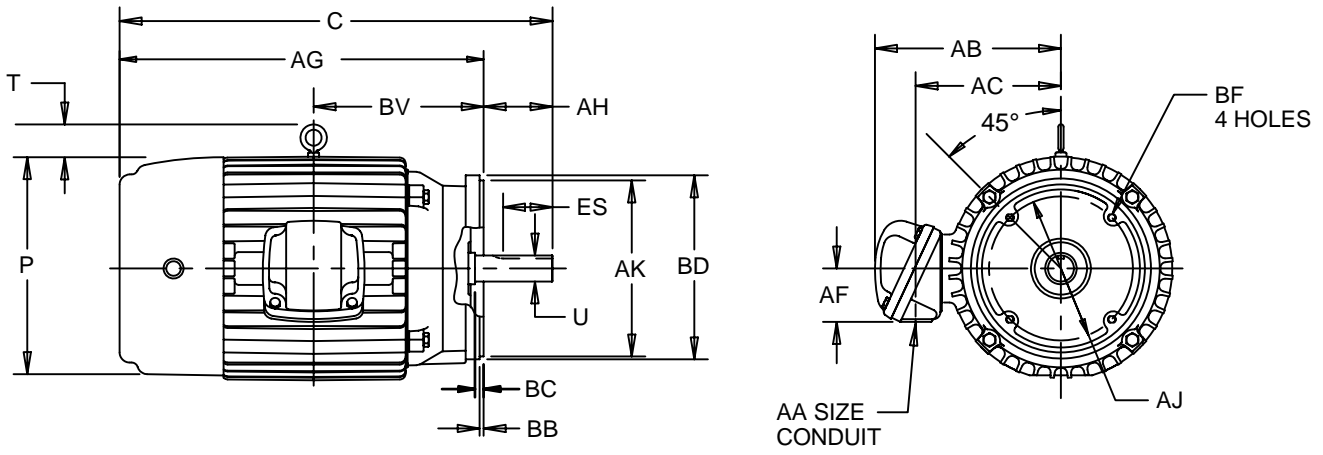
SUPERSEDES:
23-JUN-09

HORIZONTAL MOTORS WITH NEMA "C" BRACKET

FRAME: 213, 215TC
BASIC TYPE: LF

PRINT:
07-2863

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ²	T	U	AA	AB	AC	AF	AG	AH	AJ	AK
IN	19.95	11.13	2.00	1.3750	1NPT	9.16	6.81	2.63	16.82	3.13	7.250	8.500
mm	507	283	51	34.925		233	173	67	427	79	184.15	215.90

UNITS	BB MIN	BC	BD MAX	BF ⁶	BV	ES	SQ KEY
IN	.25	.25	9.00	1/2-13 x .75	8.00	2.41	.312
mm	6	6	229		203	61	7.92

- 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 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.

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

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

07-2863/A

Nidec Motor Corporation
St. Louis, Missouri

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IHP_DP_NMCA (MAR-2011) SOLIDEDGE