

EFFECTIVE:
09-MAY-11

HORIZONTAL MOTORS

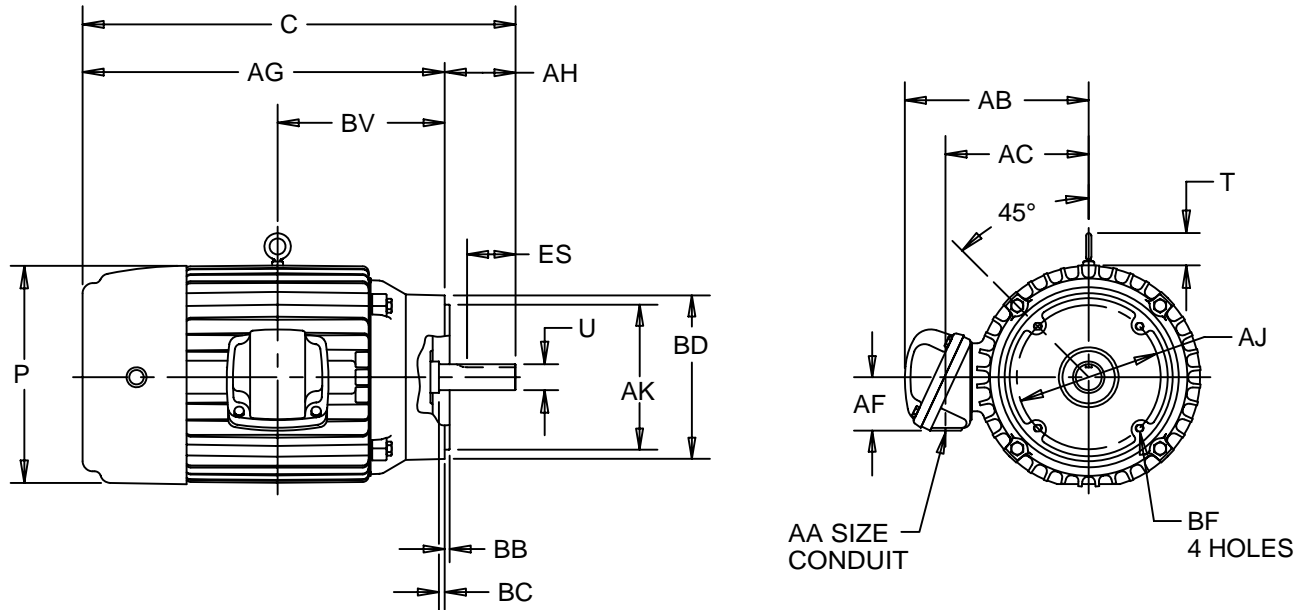
AUTOMOTIVE DUTY WITH NEMA "C" BRACKET

PRINT:
07-2550

SUPERSEDES:
03-JUN-03

FRAME: 182, 184C
BASIC TYPE: JAD

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ⁶	T	U -.0005	AA	AB	AC	AF	AG	AH
IN	16.94	9.50	2.06	.8750	3/4 NPT	8.06	5.75	2.13	14.81	2.13
MM	430	241	52	22.225		205	146	54	376	54

UNITS	AJ	AK -.003	BB -.06	BC	BD	BF ²	BV	ES MIN	SQ KEY
IN	5.875	4.500	.16	.13	6.50	3/8-16 X .56	6.38	1.38	.188
MM	149.23	114.30	4	3	165		162	35	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" 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: TOLERANCE SHOWN ARE IN INCHES ONLY.

- 5: 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.
- 6: LARGEST MOTOR WIDTH.

07-2550/B

Nidec Motor Corporation
St. Louis, Missouri

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