

EFFECTIVE:
09-MAY-11

HORIZONTAL MOTORS

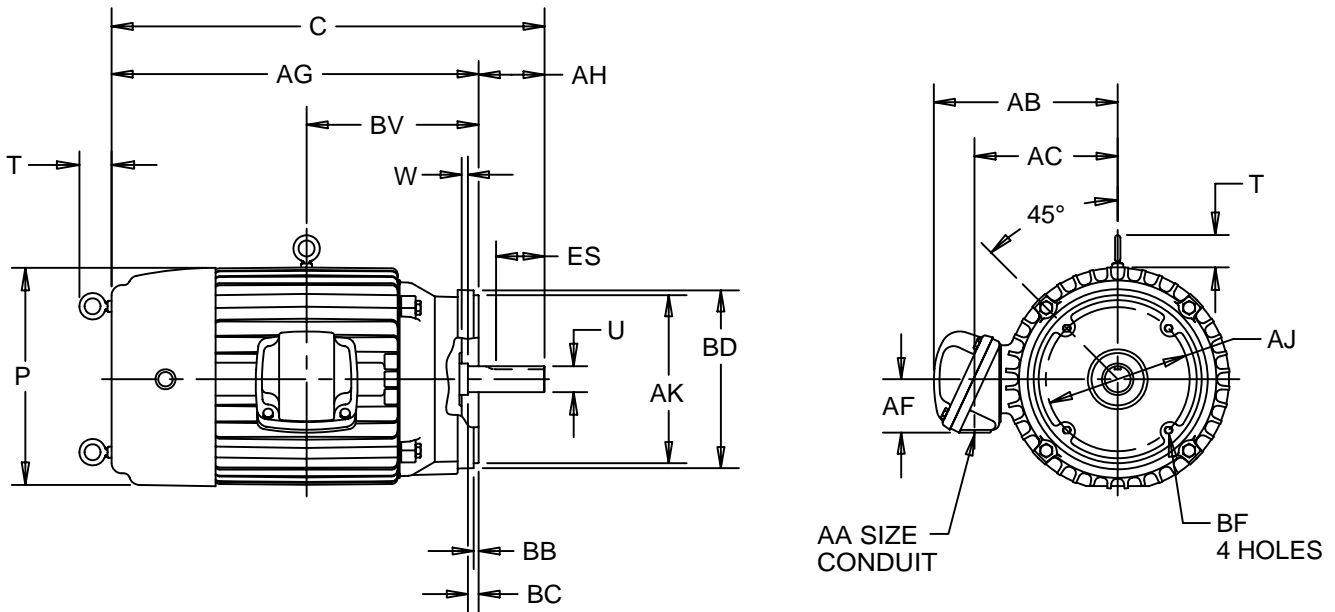
AUTOMOTIVE DUTY WITH NEMA "C" FACE

PRINT:
07-2552

SUPERSEDES:
04-MAR-04

FRAME: 210C
BASIC TYPE: JAD

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ⁶	T ⁷	U -.0005	W	AA	AB	AC	AF	AG	AH
IN	20.38	11.13	2.06	1.1250	.50	1 NPT	9.81	7.25	2.00	17.63	2.75
MM	518	283	52	58.575	13		249	184	51	448	70

UNITS	AJ	AK -.003	BB MIN	BC	BD MAX	BF ²	BV	ES MIN	SQ KEY
IN	7.250	8.500	.25	.25	9.00	1/2-13 X .75	8.00	2.38	.250
MM	184.15	215.90	6	6	229		203	60	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.

- 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.
- 7: THIS UNIT MAY HAVE HORIZONTAL LIFTING, VERTICAL LIFTING OR BOTH.

07-2552/B

Nidec Motor Corporation
St. Louis, Missouri

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