

EFFECTIVE:
09-MAY-11

HORIZONTAL MOTORS

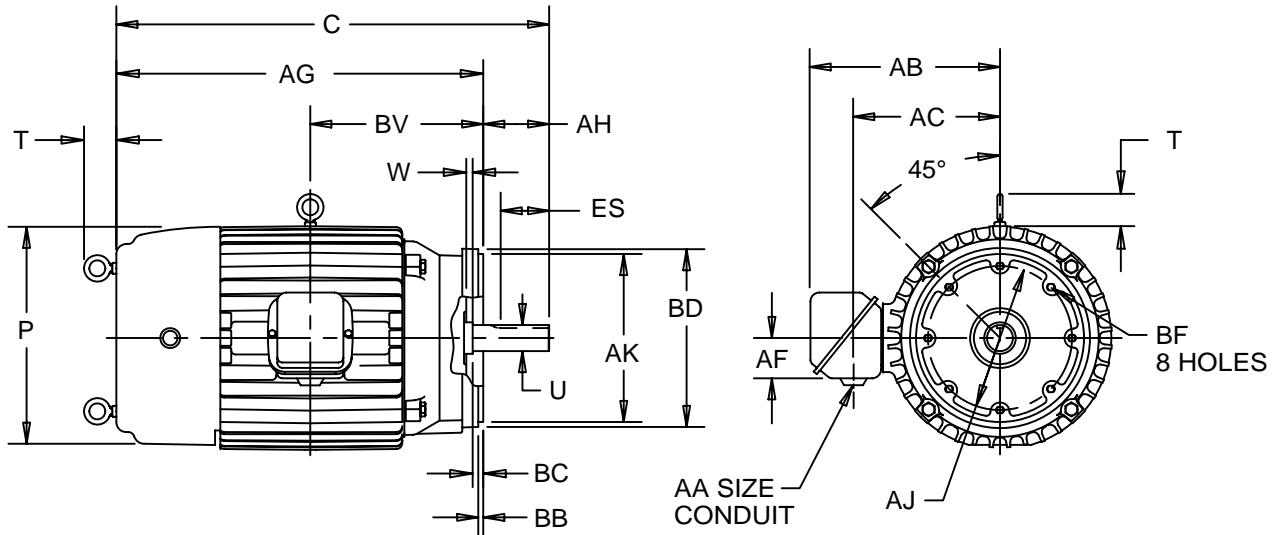
AUTOMOTIVE DUTY WITH NEMA "C" BRACKET

PRINT:
07-2558

SUPERSEDES:
20-FEB-03

FRAME: 364, 365USC
BASIC TYPE: JAD

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ⁴	T	U -.001	W	AA	AB	AC	AF	AG	AH
IN	31.13	18.56	2.50	1.875	.25	2 1/2 NPT	17.38	12.19	4.19	27.63	3.50
MM	791	471	64	47.63	6		441	310	106	702	89

UNITS	AJ	AK -.005	BB MIN	BC	BD MAX	BF ²	BV	ES MIN	SQ KEY
IN	11.000	12.500	.25	.25	14.00	5/8-11 X .94	12.25	2.00	.500
MM	279.40	317.50	6	6	356		311	51	12.70

TOLERANCES	
FACE RUNOUT	.007 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.007 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.003 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: LARGEST MOTOR WIDTH.

- 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: TOLERANCES SHOWN ARE IN INCHES ONLY.
- 7: THIS UNIT MAY HAVE HORIZONTAL LIFTING, VERTICAL LIFTING OR BOTH.

07-2558/A

Nidec Motor Corporation
St. Louis, Missouri

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