

EFFECTIVE:  
09-MAY-11

# HORIZONTAL MOTORS

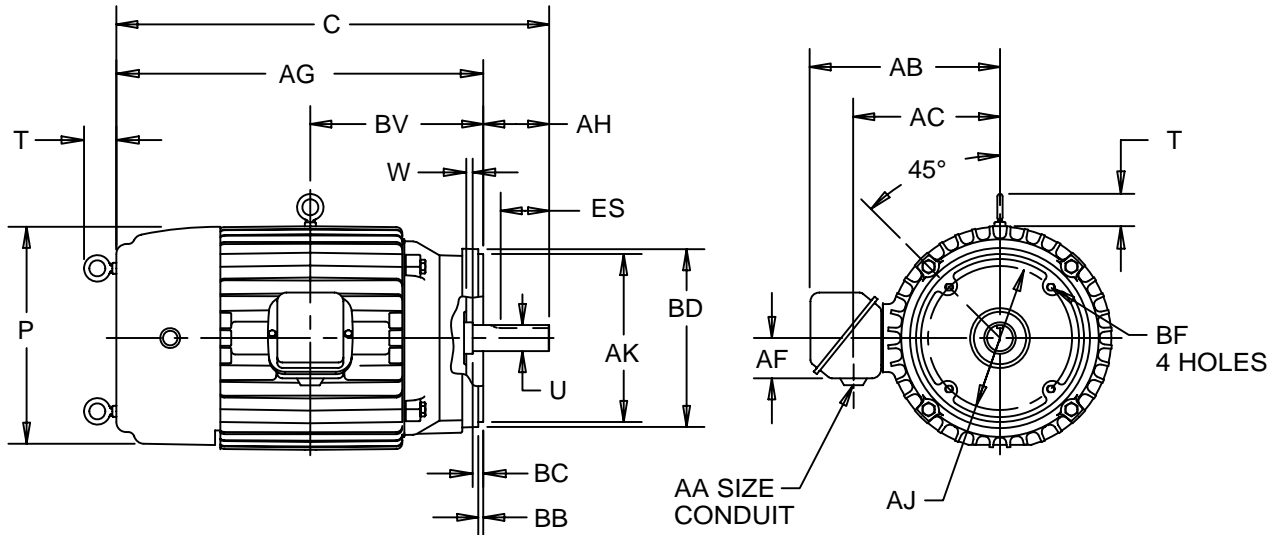
AUTOMOTIVE DUTY WITH NEMA "C" BRACKET

PRINT:  
07-2556

SUPERSEDES:  
20-FEB-03

FRAME: 324, 326USC  
BASIC TYPE: JAD

SHEET:  
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P <sup>4</sup>	T	U -.001	W	AA	AB	AC	AF	AG	AH
IN	29.56	16.75	2.06	1.625	.25	2 1/2 NPT	15.63	11.31	4.19	26.56	3.00
MM	751	425	52	41.28	6		397	287	106	675	76

UNITS	AJ	AK -.005	BB MIN	BC	BD MAX	BF <sup>2</sup>	BV	ES MIN	SQ KEY
IN	11.000	12.500	.25	.25	14.00	5/8-11 X .94	11.50	2.75	.375
MM	279.40	317.50	6	6	356		292	70	9.53

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.

07-2556/A

**Nidec Motor Corporation**  
St. Louis, Missouri

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