

EFFECTIVE:
23-MAR-11

HORIZONTAL MOTORS

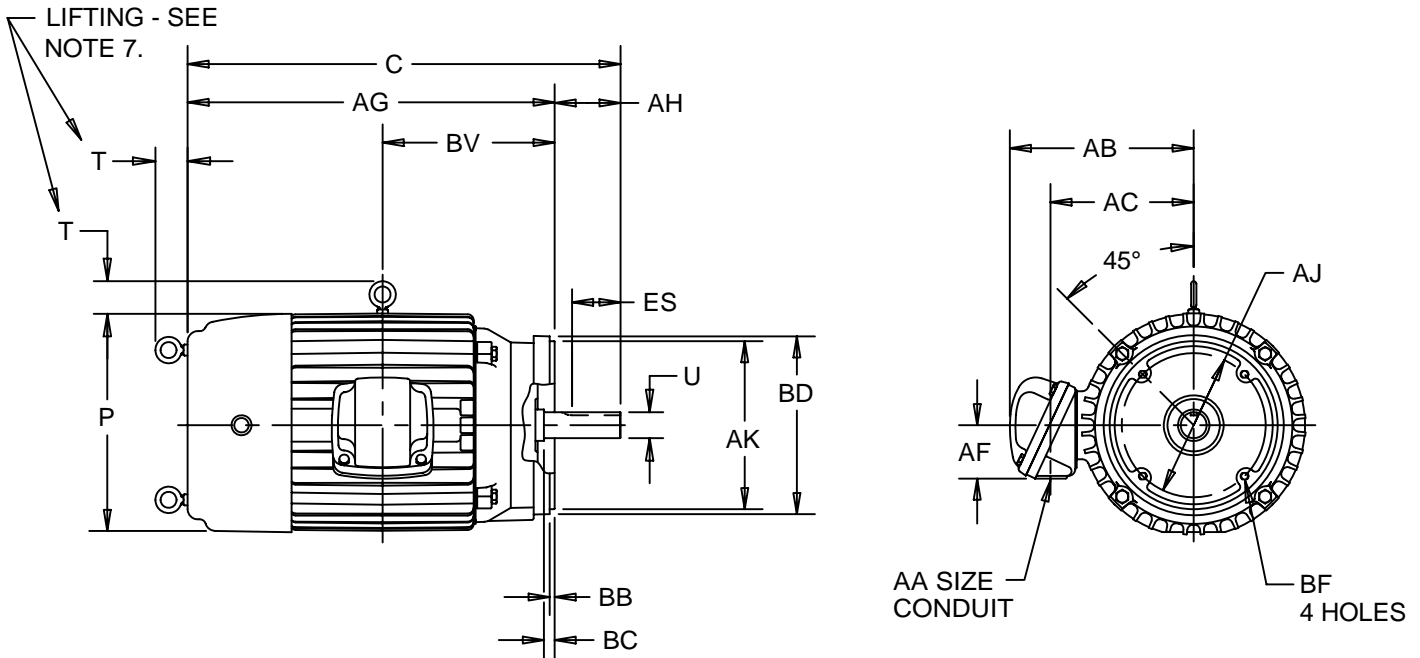
W/ NEMA "C" BRACKET AND CAST IRON CONDUIT BOX

PRINT:
07-2548

SUPERSEDES:
23-MAR-07

FRAME: 213, 215TC
BASIC TYPE: CE

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P ⁶	T ⁷	U -.0005	AA	AB	AC	AF	AG	AH
IN	20.75	11.13	2.06	1.3750	1 NPT	9.81	7.25	2.00	17.63	3.13
MM	527	283	52	34.925		249	184	51	448	80

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	2.41	.313
MM	184.15	215.90	6	6	229		203	61	7.95

TOLERANCES	
FACE RUNOUT	.004 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.004 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.002 T.I.R.
FOR SPECIAL SHAFT RUNOUT	.001 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. LIFTING REQUIREMENTS MUST BE SPECIFIED ON THE ORDER.

07-2548/C

Nidec Motor Corporation
St. Louis, Missouri

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