

EFFECTIVE:  
27-MAR-15

# DIMENSION PRINT

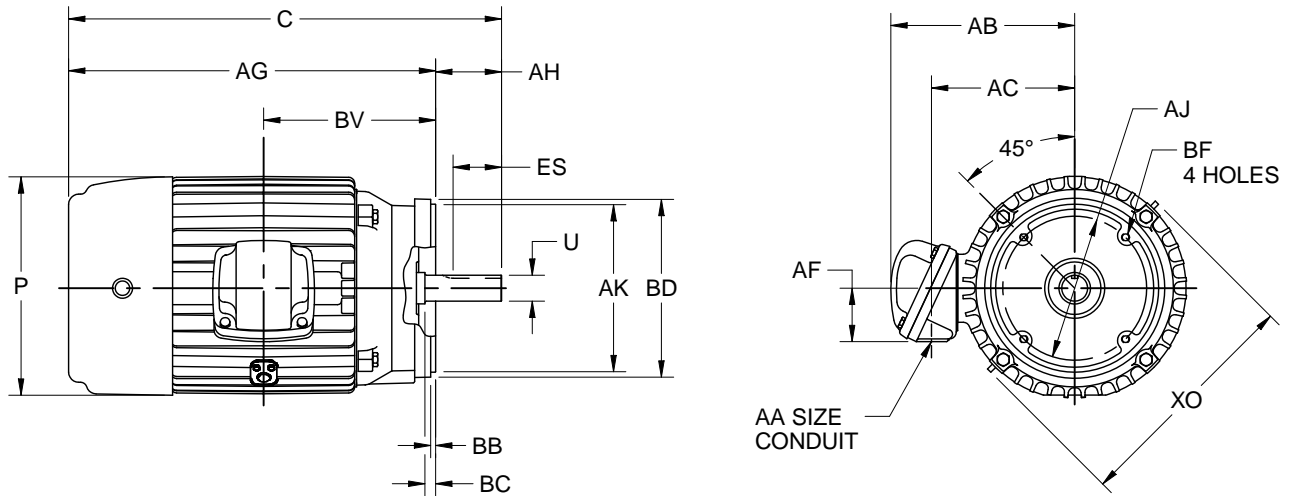
W/ NEMA "C" BRACKET AND CAST IRON CONDUIT BOX

PRINT:  
07-2548

SUPERSEDES:  
23-MAR-11

FRAME: 210TC  
BASIC TYPE: CEF

SHEET:  
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	C	P <sup>2</sup>	U -.0005	AA	AB	AC	AF	AG	AH	AJ	AK -.003	BB MIN
IN	20.75	11.13	1.3750	1 NPT	9.75	7.25	2.00	17.63	3.12	7.250	8.500	.25
MM	527	283	34.925		248	356	51	448	79	184.15	215.90	6

UNITS	BC	BD MAX	BF <sup>2</sup>	BV	ES MIN	SQ KEY	XO
IN	.25	9.00	1/2-13 .75	8.00	2.41	.313	13.76
MM	6	229		203	61	7.95	350

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/D

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

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