

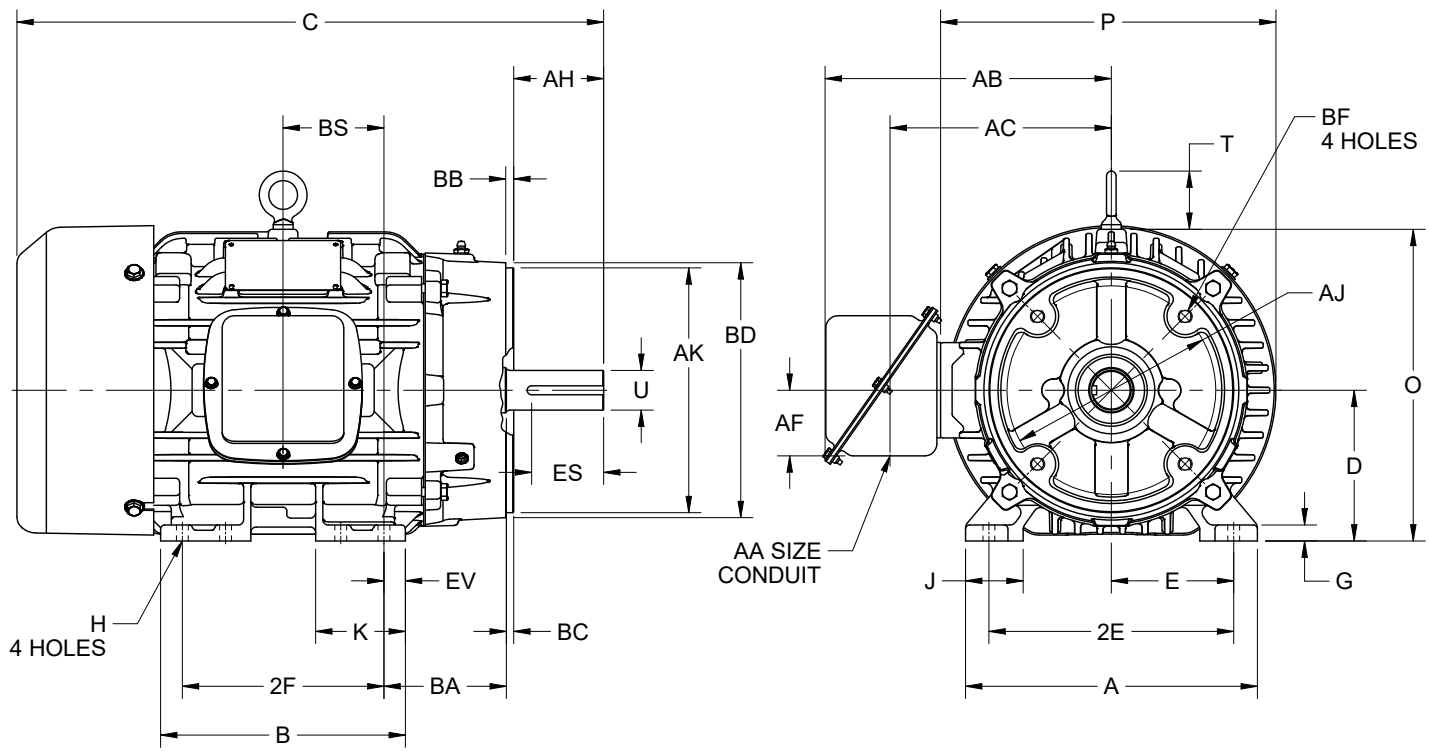
EFFECTIVE:
09-APR-19

SUPERSEDES:
24-AUG-17

DIMENSION PRINT
WORLD MOTOR INVERTER DUTY C-FACE
FRAME: 213TC, 215TC
BASIC TYPE: CTI

PRINT:
08-1022

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	C	D	E	2E	G	H	J	K	O	P ²	T
IN	10.13	8.50	20.38	5.25	4.25	8.50	.56	.41	2.00	3.13	10.84	11.66	2.03
MM	257	216	518	133	108	216	14	10	51	80	275	296	52

UNITS	U	AA	AB	AC	AF	AG	AH	AJ	AK	BA	BB	BC	BD
IN	1.3750	1 NPT	9.94	7.69	2.28	17.19	3.12	7.25	8.500	4.25	.25	.25	10.00
MM	34.925		252	195	58	437	79	184	215.90	108	6	6	254

UNITS	BF ^{3,4}	BS	EV	ES	SQ
IN	1/2-13 X .75	3.50	.75	2.41	.312
MM		89	19	61	7.92

FRAME	UNITS	2F
213TC	IN	5.50
	MM	140
215TC	IN	7.00
	MM	179

TOLERANCES	
FACE RUNOUT	.004 TIR
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.004 TIR
PERMISSIBLE SHAFT RUNOUT	.002 TIR

1. DIMENSIONS MAY VARY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS
2. LARGEST MOTOR WIDTH
3. ALL TAP HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD
4. TAP SIZE AND BOLT PENETRATION ALLOWANCE
5. STANDARD ASSEMBLY POSITION F-1 IS SHOWN. F-2 IS PROVIDED WHEN SPECIFIED. CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90° REGARDLESS OF THE LOCATION
6. TOLERANCES ARE SHOWN IN INCHES ONLY

08-1022/A

Nidec Motor Corporation
St. Louis, Missouri

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