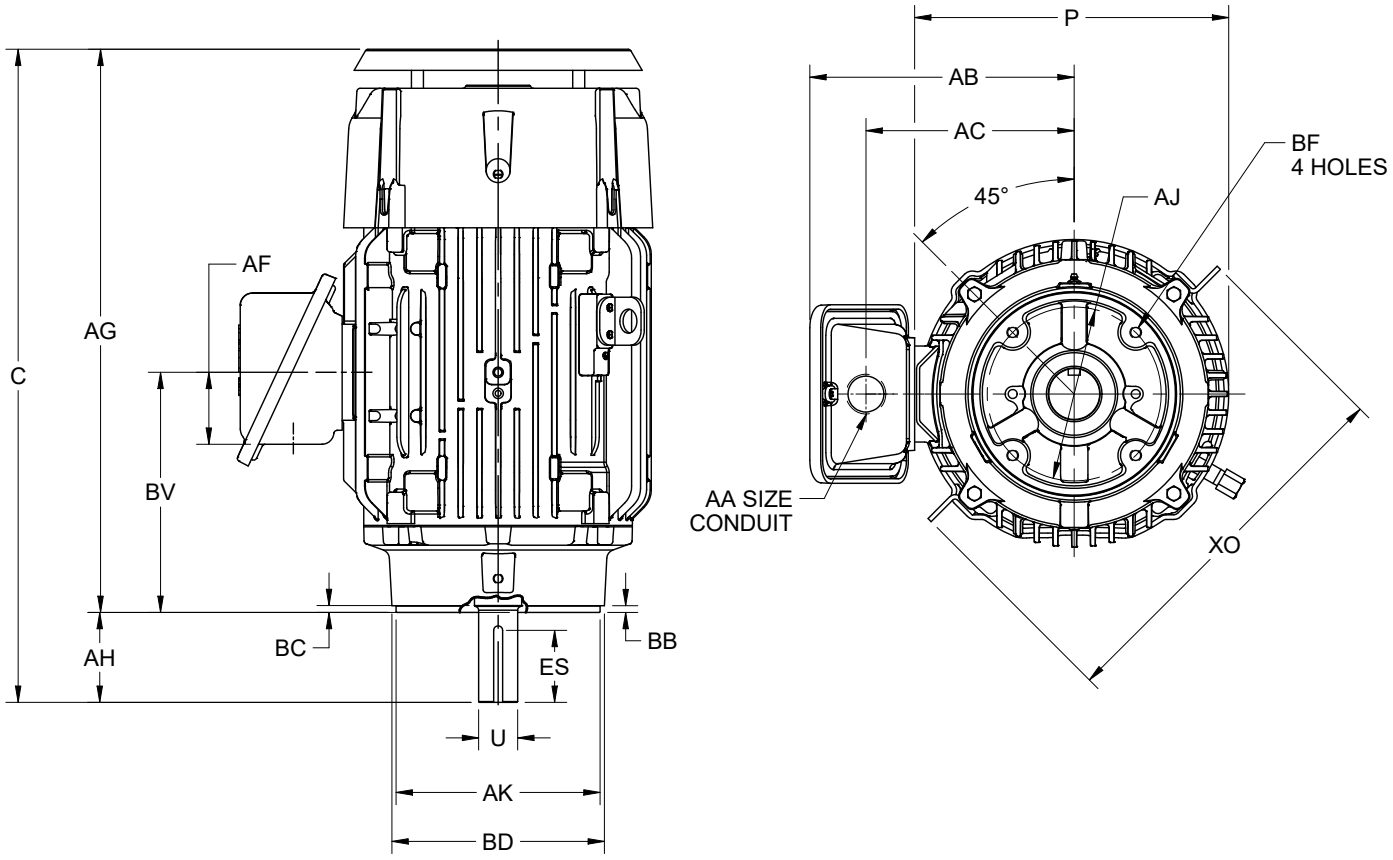
EFFECTIVE: 02-DEC-25	DIMENSION PRINT WORLD MOTOR CORRODUTY C-FACE AND DRIP COVER FRAME: 250TC BASIC TYPE: TCF	PRINT: 08-1392
SUPERSEDES: NEW		SHEET: 1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

	UNITS	C	P [2]	U -.001	AA	AB	AC	AF	AG	AH	AJ	AK -.003
	IN	27.21	13.47	1.625	1-1/4 NPT	11.13	8.66	3.00	23.46	3.75	7.25	8.500
	MM	691	342	41.28		283	220	76	596	95	184	215.90

	UNITS	BB MIN	BC	BD MAX	BF [3,4]	BV	ES MIN	SQ KEY	XO
	IN	.28	.28	10.00	1/2-13 X .75	10	2.91	.375	15.95
	MM	7	7	254		254	74	9.53	405

TOLERANCES	
FACE RUNOUT	.004 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.004 T.I.R.
SPECIAL SHAFT RUNOUT	.002 T.I.R.

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. CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90° REGARDLESS OF THE LOCATION
6. TOLERANCES ARE SHOWN IN INCHES ONLY

08-1243/A

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY	S. RAMIREZ
APPROVED BY	D. PEREZ

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