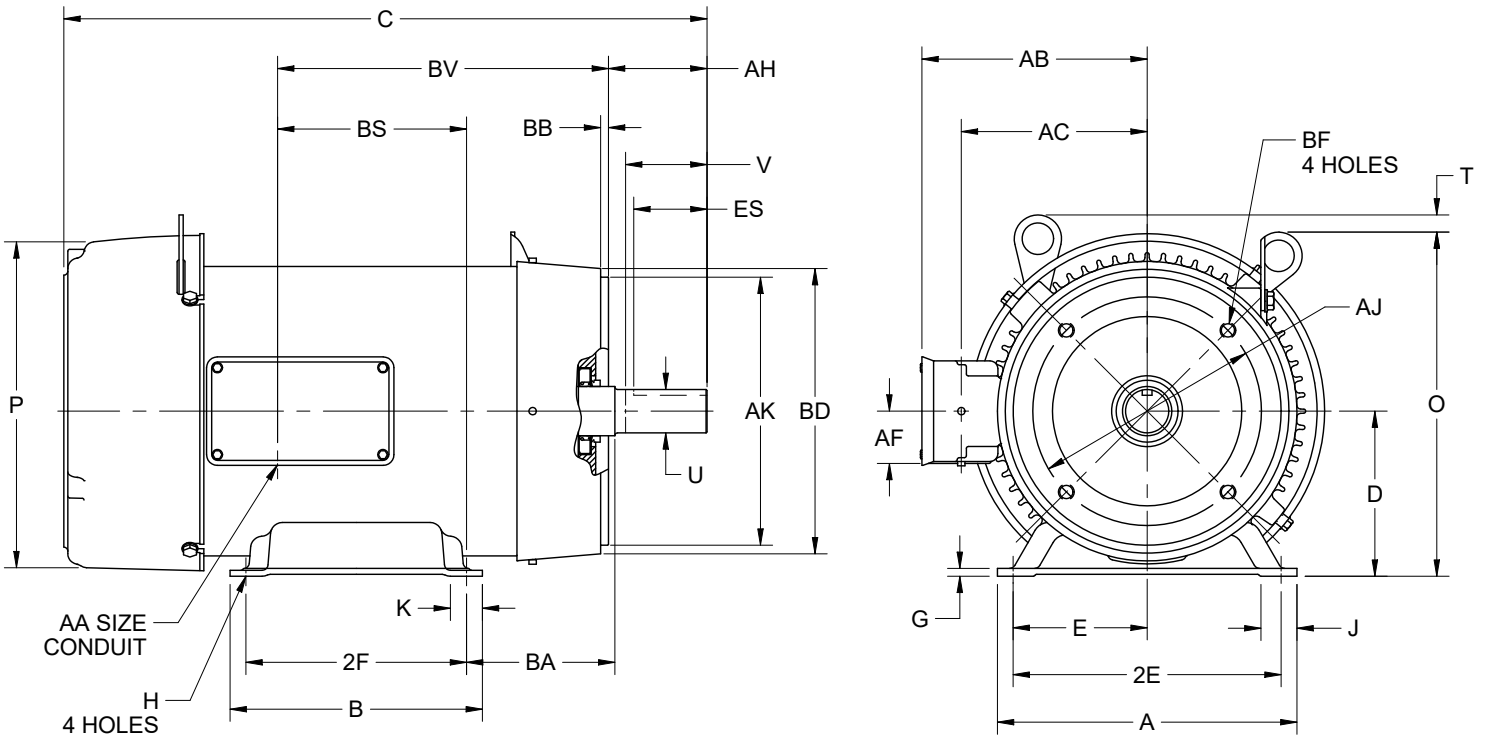
EFFECTIVE: 09-JUN-25	**DIMENSION PRINT** **TEFC-WASHDOWN DUTY** **FRAME: 180, 210TC** **BASIC TYPE: FWER, WE**	PRINT: 07-3082
SUPERSEDES: 02-FEB-16		SHEET: 1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

FRAME	UNITS	A	D -.06	E	2E ±.03	G	H +.05	J	K	O	P [2]	T
182TC,184TC	IN	8.75	4.50	3.75	7.50	.19	.44	1.13	2.00	9.28	9.56	-
	MM	222	114	95	191	5	11	29	51	236	243	-
213TC,215TC	IN	9.50	5.25	4.25	8.50	.19	.44	1.06	1.06	10.88	11.25	.59
	MM	241	133	108	216	5	11	27	27	276	286	15

FRAME	UNITS	U -.0005	V MIN	AA	AB	AC	AF	AH	AJ	AK -.003	BA	BB
182TC,184TC	IN	1.1250	2.59	.75	6.50	5.16	1.59	2.63	7.25	8.500	3.50	.25
	MM	28.575	66	19	165	131	40	67	184	215.90	89	6
213TC,215TC	IN	1.3750	3.25	1.00	7.22	5.88	1.59	3.13	7.25	8.500	4.25	.25
	MM	34.925	83	25	183	149	40	80	184	215.90	108	6

FRAME	UNITS	BD	BF [7]	ES MIN	SQ KEY
182TC,184TC	IN	8.94	1/2-13 x .75	1.81	.25
	MM	227		46	6
213TC,215TC	IN	9.00	1/2-13 x .75	2.75	.31
	MM	229		70	8

FRAME	B	C	2F ±.03	BS	BV
182/184TC (8.250")	6.50	16.75	4.50	5.34	8.72
	165	425	114	136	221
182/184TC (10.250")	6.50	18.75	5.50	7.34	10.72
	165	476	140	186	272
184TC (12.000")	6.50	20.50	5.50	9.09	12.47
	165	521	140	231	317
213TC (11.250")	6.50	21.41	5.50	7.81	12.31
	165	544	140	198	313
215TC (11.250")	8.00	21.41	7.00	7.81	12.31
	203	544	178	198	313
215TC (12.250")	8.00	22.41	7.00	8.81	13.31
	203	569	178	224	338

1. ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. 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.
4. TOLERANCES SHOWN ARE IN INCHES ONLY.
5. ALL TAPPED HOLES ARE UNIFIED NATIONAL COARSE, RIGHT HAND THREAD.
6. TAP SIZE AND BOLT PENETRATION ALLOWANCE.

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

07-3082/B

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY K. SAUCEDO
APPROVED BY L. SALAZAR

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