

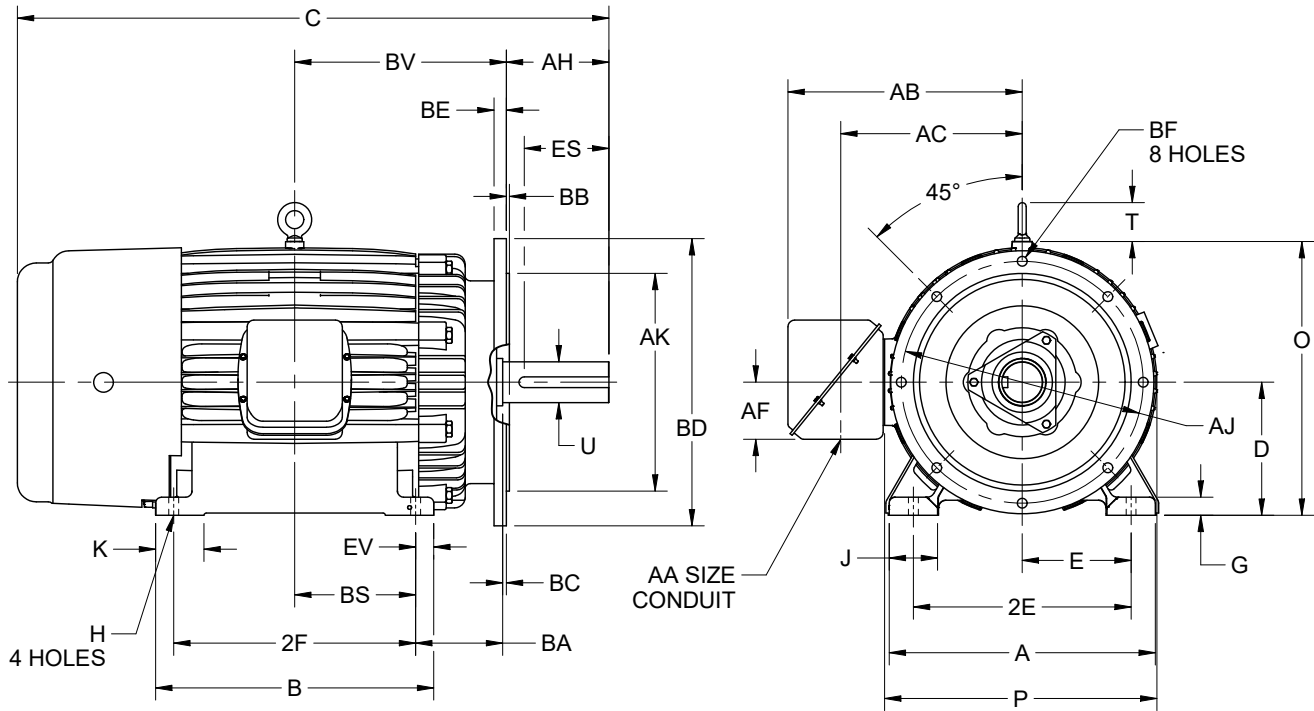
EFFECTIVE:
11-AUG-23

DIMENSION PRINT
WITH NEMA "D" BRACKET
FRAME: 444, 445, 447TD, TSD
BASIC TYPE: CT

PRINT:
07-2761

SUPERSEDES:
06-JUN-12

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS
(TOLERANCES ARE IN INCHES ONLY)

UNITS	A	D	E	2E ±.03	G	H +.05	J	O	P ²	T	AA	AB
IN	22.00	11.00	9.00	18.00	1.50	.81	4.00	22.63	22.50	3.25	3.00	19.38
MM	559	279	229	457	38	21	102	575	572	83		492

UNITS	AC	AF	AJ	AK -.005	BA ±.09	BB	BC	BD MAX	BE	BF	EV
IN	15.00	4.72	20.000	18.000	7.50	.25	0	22.00	1.00	.81	1.50
MM	381	120	508.00	457.20	191	6		559	25	21	38

FRAME	UNITS	U -.001	AH	ES MIN	SQ KEY	FRAME	UNITS	B	K	BS	BV
440TD	IN	3.375	8.50	6.91	.875	444, 445TD, TSD	IN	19.50	6.00	8.25	15.75
	MM	85.73	216	175	22.23		MM	495	152	210	400
440TSD	IN	2.375	4.75	3.03	.625	447TD, TSD	IN	23.00	4.00	10.00	17.50
	MM	60.33	121	76	15.88		MM	584	102	254	445

FRAME	UNITS	2F ±.03	FRAME	UNITS	C
444TD, TSD	IN	14.50	444, 445TD	IN	45.44
	MM	368		MM	1154
445TD, TSD	IN	16.50	444, 445TSD	IN	41.69
	MM	419		MM	1059
447TD, TSD	IN	20.00	447TD	IN	48.94
	MM	508		MM	1243
				MM	1130

1. CASTING DIMENSIONS MAY VARY .25" DUE TO CASTING VARIATIONS.
2. LARGEST MOTOR WIDTH.
3. STANDARD ASSEMBLY POSITION F-1 IS SHOWN. F-2 IS PROVIDED WHEN SPECIFIED. CONDUIT OPENING MAY BE LOCATED IN STEPS OF 90° REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.

TOLERANCES	
FACE RUNOUT	.007 T.I.R.
PERMISSIBLE ECCENTRICITY OF MOUNTING RABBET	.007 T.I.R.
PERMISSIBLE SHAFT RUNOUT	.003 T.I.R.

07-2761/E

Nidec Motor Corporation
St. Louis, Missouri

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IHP_DP_NMCA (MAR-2011) SOLIDEDGE