

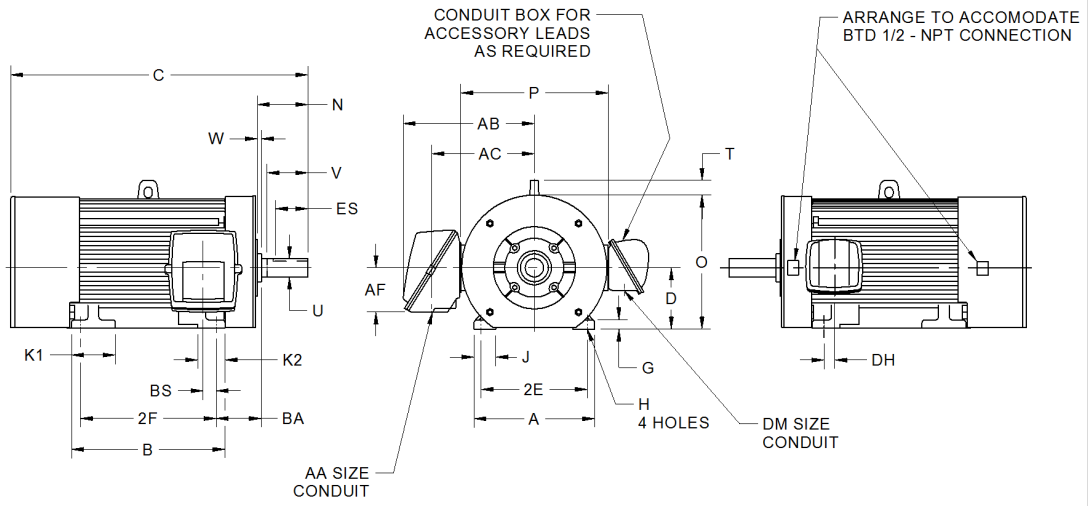
EFFECTIVE:
29-JAN-16

SUPERSEDES:
NEW

DIMENSION PRINT
TOTALLY ENCLOSED FAN COOLED
FRAME: 449
BASIC TYPE: J, JC

PRINT:
07-2044-H9

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES AND MILLIMETERS

UNITS	A	B	D -.06	2E ±.03	2F ±.03	G	H +.05	J	K1	K2	O
IN	22.00	28.00	11.00	18.00	25.00	1.50	.81	4.00	8.00	5.00	24.06
MM	559	711	279	457	635	38	21	102	203	127	611

UNITS	P	T	W	BA	BS	DH	DM
IN	26.81	2.88	.44	7.50	2.50	2.50	1 NPT
MM	681	73	11	191	64	64	

VOLTS	UNITS	AB	AC	AF
4000	IN	25.00	19.50	10.00
	MM	635	495	254

FRAME	UNITS	C	N	U -.001	V MIN	ES MIN	SQ KEY
449T	IN	55.13	8.94	3.375	8.25	7.00	.875
	MM	1400	227	85.73	210	178	22.23
449TL	IN	57.13	10.63	4.375	10.25	8.50	1.000
	MM	1451	270	111.13	260	216	25.40
449TM	IN	51.38	5.19	2.875	4.50	3.63	.750
	MM	1305	132	73.03	114	92	19.05
449TS	IN	51.38	5.19	2.375	4.50	3.13	.625
	MM	1305	132	60.33	114	80	15.88

AA
3 1/2 NPT

1. ALL ROUGH DIMENSIONS MAY VARY BY .25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. STANDARD ASSEMBLY POSITION F-1 IS SHOWN. F-2 IS PROVIDED WHEN SPECIFIED.
CONDUIT OPENINGS MAY BE LOCATED IN STEPS OF 90 DEGREES REGARDLESS OF LOCATION. STANDARD AS SHOWN WITH CONDUIT OPENING DOWN.

07-2044/G

Nidec Motor Corporation
St. Louis, Missouri

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