

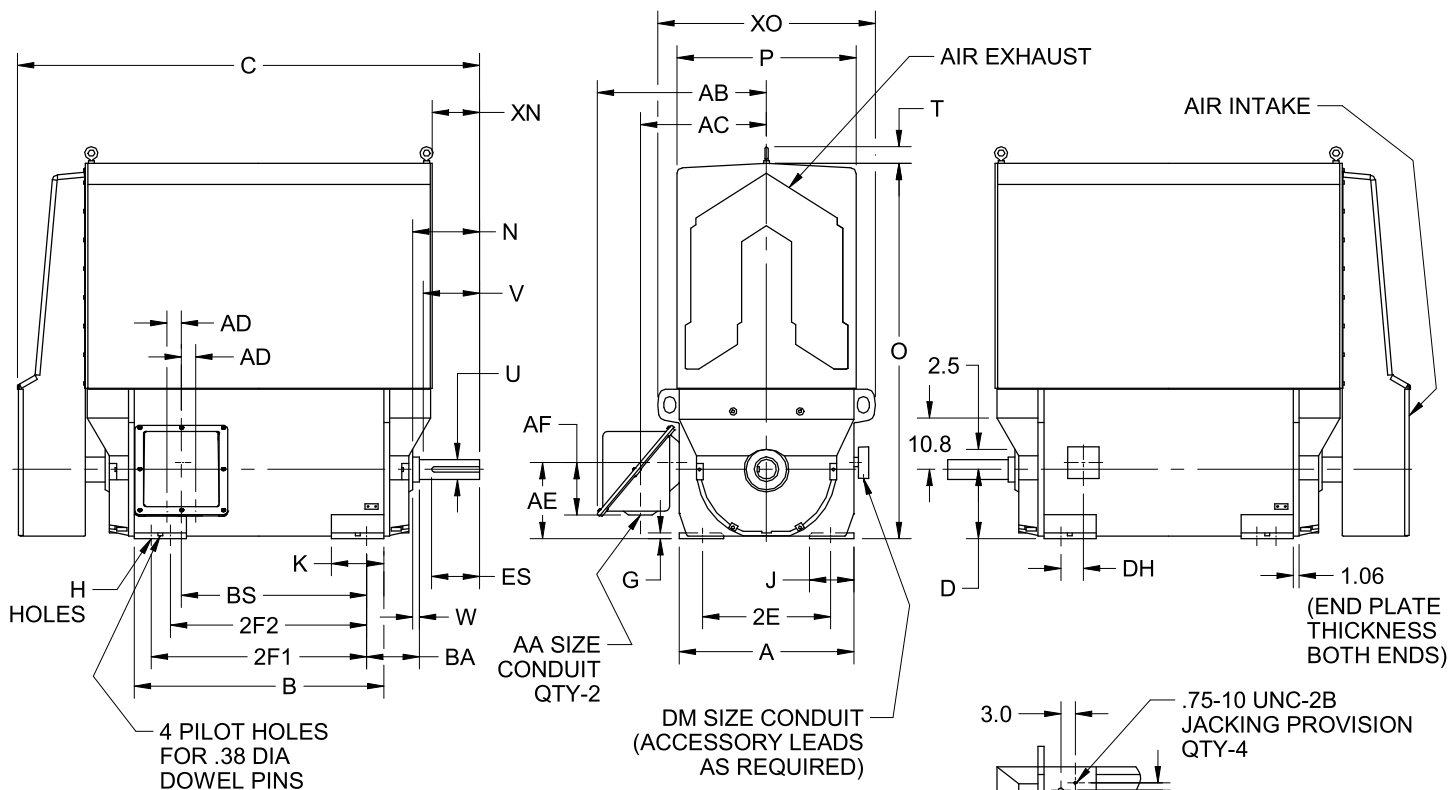
EFFECTIVE:
30-JUL-15

SUPERSEDES:
08-NOV-12

DIMENSION PRINT
TITAN II - TOTALLY ENCLOSED TUBE COOLED
FRAME: 5800S, M, L
BASIC TYPE: JT

PRINT:
07-2309

SHEET:
1 OF 1



ALL DIMENSIONS ARE IN INCHES

A	D -.06	2E ±.03	G	H +.05	J	K	O
36.50	14.50	23.00	1.25	1.09	9.25	10.88	78.88

P	T	W	AE	BA	DH	XO
37.50	3.28	.38	15.94	10.00	5.69	45.50

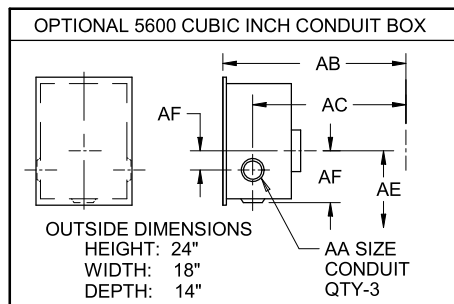
VOLTS	HP	C/BOX VOLUME (CU.IN.)	QTY AA	AB	AC	AD	AF
0-2400	ALL	3400	2	35.56	26.69	3.00	10.94
2401-4800	0-1000	5600	3	34.88	28.63	4.00	10.81
4801-6900	1001 & UP						
	ALL						

FRAME	N	U -.001	V MIN	ES MIN	XN	SQ KEY
5800S	7.13	3.375	6.50	5.00	3.00	.875
5800M	8.63	4.125	8.00	5.50	4.50	1.000
5800L	14.88	4.875	14.25	12.88	10.75	1.250

FRAME	B	C	2F1 ±.03	2F2 ±.03	BS
5810S	43.13	80.63	36.00	32.00	29.31
5810M	43.13	82.13	36.00	32.00	29.31
5810L	43.13	88.38	36.00	32.00	29.31
5811S	47.13	84.63	40.00	36.00	33.31
5811M	47.13	86.13	40.00	36.00	33.31
5811L	47.13	92.38	40.00	36.00	33.31
5812S	52.13	89.63	45.00	40.00	38.31
5812M	52.13	91.13	45.00	40.00	38.31
5812L	52.13	97.38	45.00	40.00	38.31
5813S	57.13	94.63	50.00	45.00	43.31
5813M	57.13	96.13	50.00	45.00	43.31
5813L	57.13	102.38	50.00	45.00	43.31

AA
3 NPT
3 1/2 NPT
4 NPT

DM
3/4 NPT
1 NPT
1 1/4 NPT
1 1/2 NPT



1. DIMENSIONS MAY VARY BY ±.25" DUE TO CASTING AND/OR FABRICATION VARIATIONS.
2. STANDARD ASSEMBLY POSITION F-1 IS SHOWN. F-2 POSITION IS SUPPLIED WHEN SPECIFIED.
3. THE 5800S EXTENSION IS TYPICALLY FOR 2 POLE RATINGS.

07-2309/D

Nidec Motor Corporation
St. Louis, Missouri

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