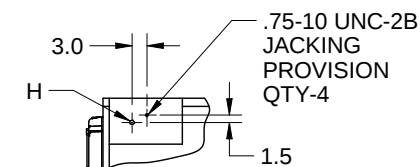


SUPERSEDES:
29-JUL-15

TITAN II - WPI

FRAME: 5800S, M, L
BASIC TYPE: R

SHEET:
1 OF 1



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

	O	P	T	W	AE	BA	DH
	31.09	37.00	5.22	.38	15.94	10.00	5.69

	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						
		1001 & UP						
	4801-6900	ALL	5600	3	34.88	28.63	4.00	10.81

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

	FRAME	B	C	2F1 ±.03	2F2 ±.03	BS
	5810S	43.13	62.75	36.00	32.00	29.31
	5810M	43.13	64.25	36.00	32.00	29.31
	5810L	43.13	70.50	36.00	32.00	29.31
	5811S	47.13	66.75	40.00	36.00	33.31
	5811M	47.13	68.25	40.00	36.00	33.31
	5811L	47.13	74.50	40.00	36.00	33.31
	5812S	52.13	71.75	45.00	40.00	38.31
	5812M	52.13	73.25	45.00	40.00	38.31
	5812L	52.13	79.50	45.00	40.00	38.31
	5813S	57.13	76.75	50.00	45.00	43.31
	5813M	57.13	78.25	50.00	45.00	43.31
	5813L	57.13	84.50	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

OUTSIDE DIMENSIONS
 HEIGHT: 24"
 WIDTH: 18"
 DEPTH: 14"

AA SIZE
 CONDUIT
 QTY-3

1. DIMENSIONS MAY VARY BY $\pm 0.25"$ 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.

07-2314/D

Nidec Motor Corporation
St. Louis, Missouri

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ISSUED BY	K. FRIEDMAN
APPROVED BY	J. O'BRIEN

HP DP NMCA (MAR-2011) SOLIDEDGE