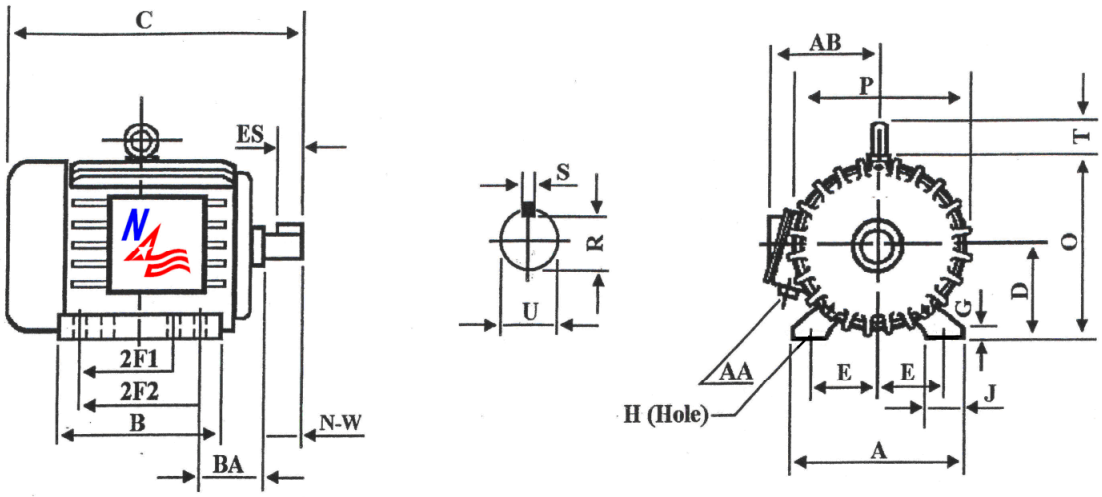
North American Electric, Inc.

OWP1225

Special Purpose Oil Well Pump Motor

NEMA DESIGHN D - THREE PHASE - HIGH TORQUE/HIGH SLIP (5-8%)



DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
16	15.5	33.3	8	6.25	10.5	12	1.11	0.66	2.75	16
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
15.8	1.845	0.5	2.5	2.125	3.91	2	14.8	5.25	5.25	F2

PERFORMANCE DATA

Three Phase – 60Hz - 230/460/796V – NEMA Design D - Max. Ambient: 40° C

HP	Speed	Frame	NEMA Code	Efficiency (%)			Power Factor			Torque (ft-lb)		
				100%	75%	50%	100%	75%	50%	FLT	BDT	LRT
25	1120	324T	G	86.7	89.5	89.9	.817	0.807	0.705	117.23	276.66	315.35

Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)
FLA	LRA						
32.8	179.5	6312	6312	F	TEFC	1.15	589

CANADIAN STANDARDS ASSOCIATION

ISO

North American Electric, Inc. 350 Vaiden Drive, Hernando, MS 38632
Toll Free: 1-800-884-0405 Phone: 662-429-8049 Fax: 662-429-8546
www.naemotors.com

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60 Hz DATA FOR 3 PHASE AC INDUCTION MOTOR AS IT APPEARS ON THE NAMEPLATE.

OWP1225

CAT. NO: OWP1225	HP: 25	RATING: CONT.	
FRAME: 324T	RPM: 1120	Hz: 60	PHASE: 3
VOLTAGE: 230/460/796V		DESIGN: D	P.F.: 0.817
AMP: 65.6/32.8/18.9		NEMA NOM. EFF.: 86.7%	
DRIVE END BRG: 6312	CODE: G	NEMA MIN. EFF.:	
OPP/END BRG: 6312	S.F.: 1.15	INS CLASS: F	
MAX. AMB: 40° C	ENCL: TEFC		
MOTOR WEIGHT: 589LBS			

Note: F.L. = Full Load P.F. = Power Factor S.F. = Service Factor

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