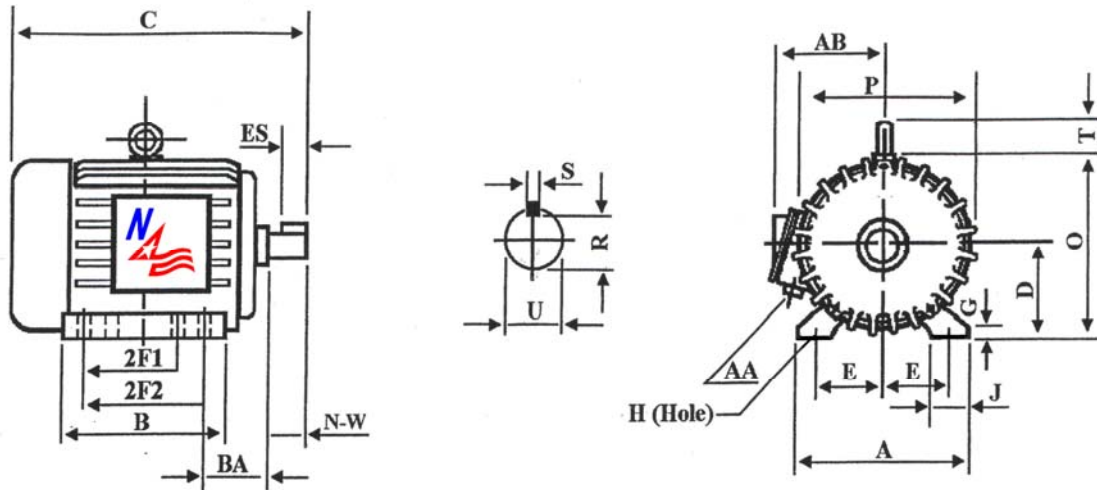


## PE445T-150-4

### PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =95.0% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



#### DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
21.7	22.9	44.3	11.0	9.0	14.5	16.5	1.3	.81	3.15	22.1
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
21.6	2.88	.875	3.0	3.375	6.91	3.0	16.6	7.0	8.5	F1

#### PERFORMANCE DATA

Three Phase – TEFC – AC Motor – 60Hz - 460V – NEMA Design B - Max. Ambient: 40° C

HP	Speed	Frame	NEMA Code	Efficiency (%)			Power Factor (%)			Torque (ft-lb)		
				100%	75%	50%	100%	75%	50%	FLT	BDT%	LRT%
150	1780	445T	G	95.8	95.3	94.6	91.0	92.0	90.0	443	250	190
Amps ( 460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
164	1085	NU319	6318	F	TEFC	1.15	1672					



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](http://www.naemotors.com)