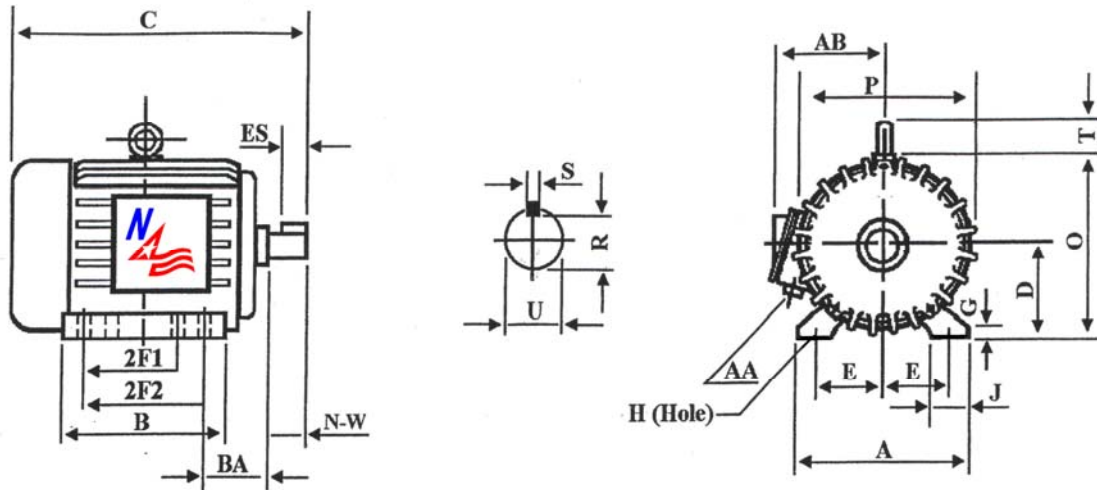


## PE182T-3-4

### PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =87.5% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



#### DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
9.5	6.3	15.1	4.5	3.75	4.5	NA	0.7	.41	2.04	9.1
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
8.70	.986	.25	1.6	1.125	1.78	.75	7.5	2.75	2.75	F1

#### PERFORMANCE DATA

Three Phase – TEFC – AC Motor – 60Hz - 208-230/460V – 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%
3	1745	182T	K	89.5	89.1	87.6	82.0	77.0	65.0	9.0	320	250
Amps ( 460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
4.0	32.0	6306ZZ	6306ZZ	F	TEFC	1.15	97					



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