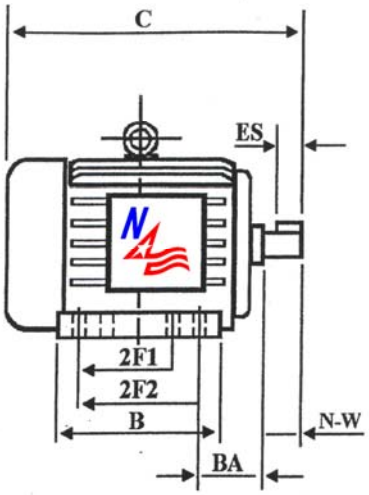
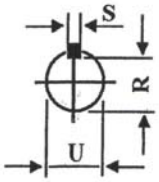
North American Electric, Inc.

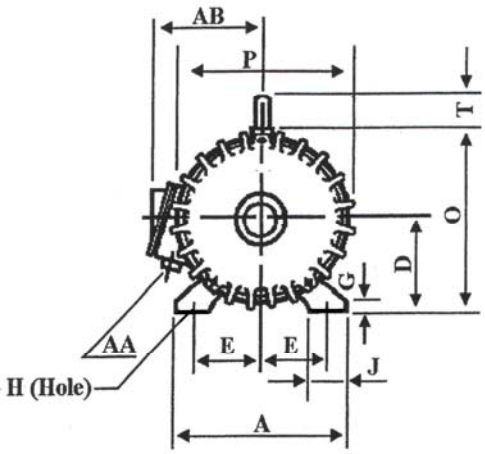
PE364T-60-4

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =94.1% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)







DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
17.1	14.4	32.5	9.0	7.0	11.25	NA	1.1	.66	2.953	18.1
P	**R**	**S**	**T**	**U**	**ES**	**AA**	**AB**	**BA**	**N-W**	**Mount**
17.6	2.021	.625	2.6	2.375	4.28	3.0	14.6	5.88	5.88	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%
60	1780	364T	G	95.0	94.8	94.2	90.0	88.0	82.0	178	280	195

Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)
FLA	LRA						
67.0	435	6313	6313	F	TEFC	1.15	766

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