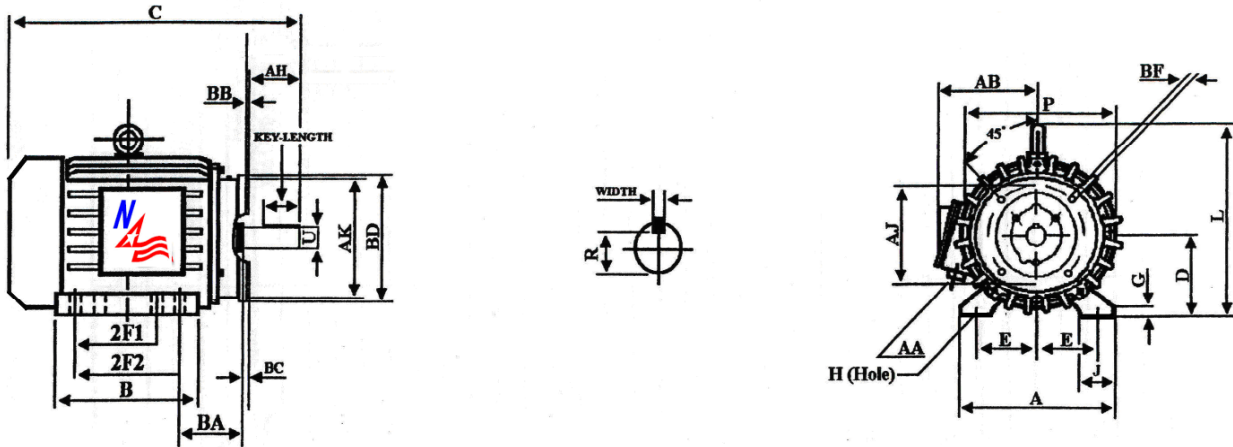


PE447TC-150-6

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =95.4% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



DIMENSIONS – INCHES

MOUNTING					A	B	C	D	G	J	P	L	BC	AH	AB	AA
E	2F1	2F2	H	BA												
9	16.5	20	0.81	7.5	21.7	26.4	47.8	11	1.3	3.15	21.6	25.1	0.25	8.25	16.6	3
KEY			KEYSET R	FLANGE – (8 Holes)				SHAFT EXTENSION								
WIDTH	LENGTH			AK	AJ	BF	BB	BD	N-W	U						
0.875	6.91		2.88	16	14	5/8-11	0.25	18	8.5	3.375						

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	1185	447TC	G	95.8	95.0	95.0	89.0	85.0	78.0	665	215	185
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
165	1085	6319	6318	F	TEFC	1.15	1800					

