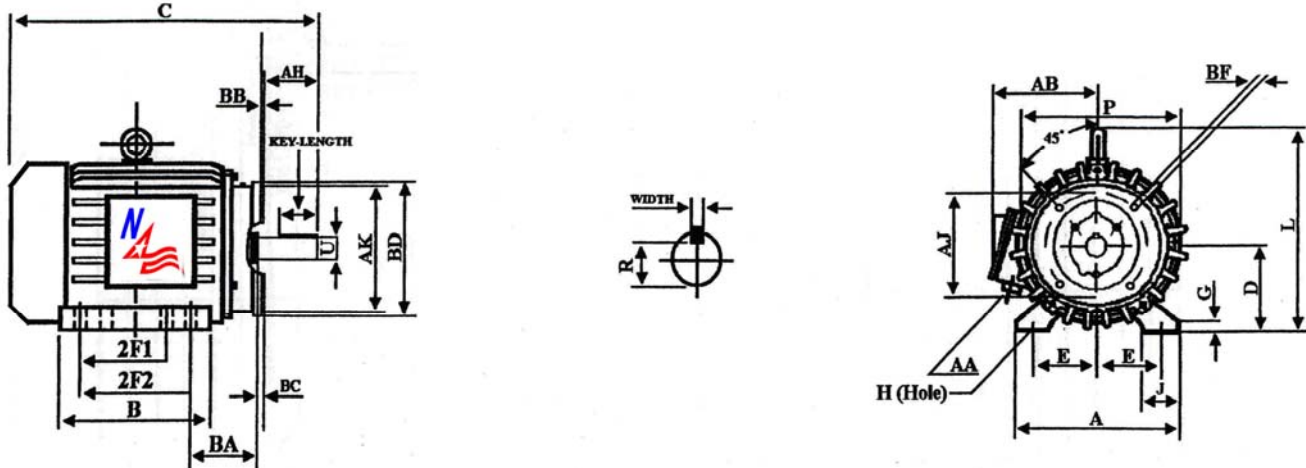


PE215TC-5-6

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =87.5% - 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												
4.25	5.5	7	0.41	4.25	11.0	9.4	20.4	5.25	0.8	2.45	10.2	12.4	+0.25	3.12	8.3	1
KEY			KEYSET		FLANGE					SHAFT						
WIDTH		LENGTH		R	AK	AJ	BF	BB	BD	N-W	U					
0.312		2.41		1.201	8.5	7.25	1/2-13	0.25	9	3.38	1.375					

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%
5	1170	215TC	J	89.5	89.8	88.9	79.0	74.0	62.0	22.5	250	200
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
6.7	46.0	6308ZZ	6308ZZ	F	TEFC	1.15	162					



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