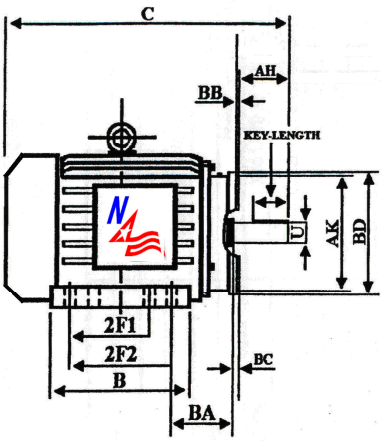
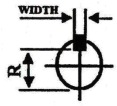
North American Electric, Inc.

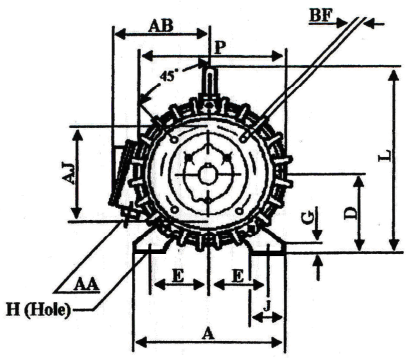
PE213TC-7.5-2

C-FACE 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	NA	0.41	4.25	11.0	7.9	18.9	5.25	0.8	2.45	10.2	12.4	+0.25	3.12	8.3	1

KEY			KEYSET R	FLANGE					SHAFT EXTENSION	
WIDTH		LENGTH		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%
7.5	3525	213TC	H	89.5	89.7	89.2	91.0	92.0	88.0	11.2	300	180

Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)
FLA	LRA						
8.8	63	6308ZZ	6308ZZ	F	TEFC	1.15	145

CANADIAN STANDARDS ASSOCIATION

ISO

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