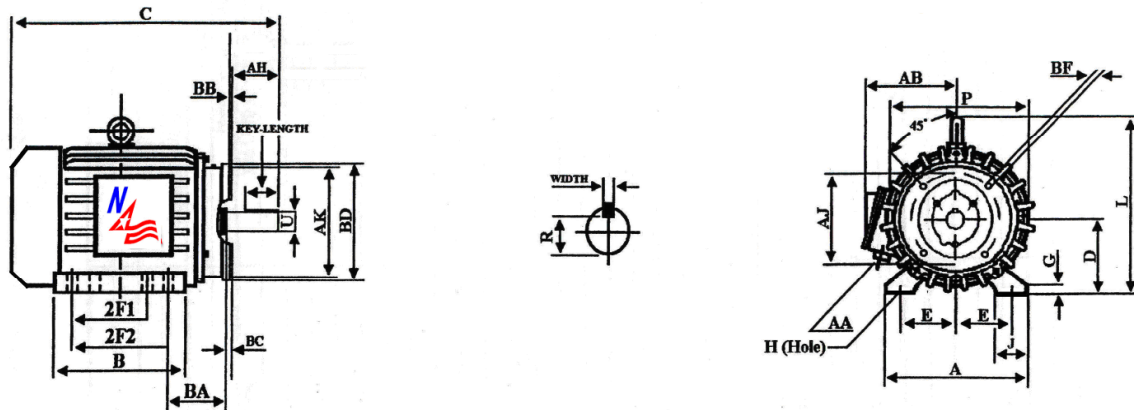


## PE284TSC-25-2

### C-FACE PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =90.2% - 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												
5.5	9.5	11	0.53	4.75	14	13.2	28.1	7	0.8	2.76	14.0	16.7	+0.25	3.0	11.3	1.5
KEY			KEYSET R	FLANGE					SHAFT EXTENSION							
WIDTH		LENGTH		AK	AJ	BF	BB	BD	N-W	U						
0.375		1.91		1.416	10.5	9	1/2-13	0.25	11.25	3.25	1.625					

### 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%
25	3530	284TSC	G	91.7	91.7	91.1	92.0	91.0	86.0	37.2	270	180
Amps ( 460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
28.0	182.0	6311	6311	F	TEFC	1.15	385					



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](http://www.naemotors.com)