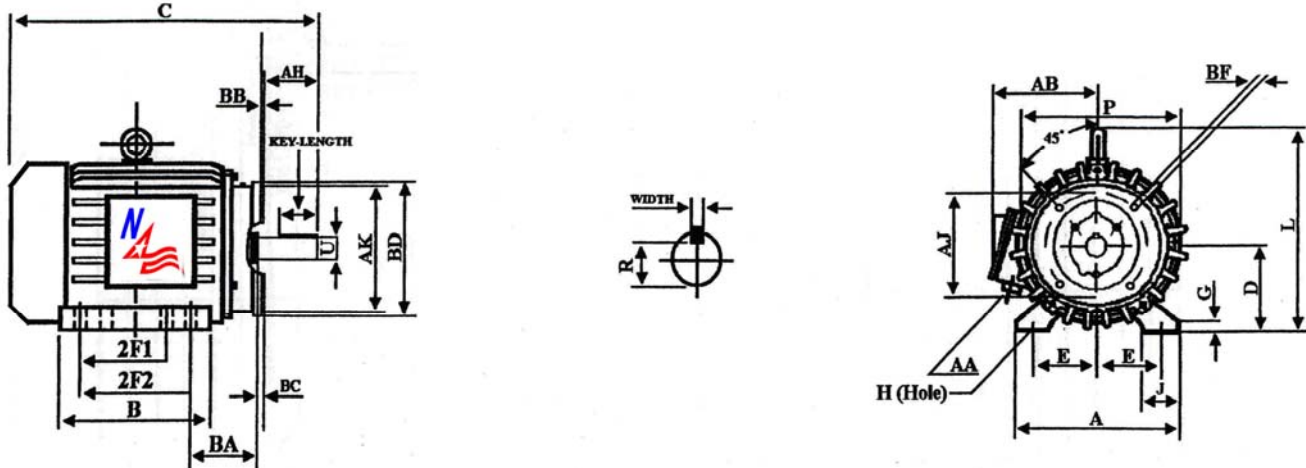


## PE256TC-20-4

### PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =91.7% - 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	8.25	10	0.53	4.75	13.0	12.2	25.0	6.25	0.8	2.87	12.4	15.2	+0.25	3.75	10.1	1.25
KEY			KEYSET R		FLANGE					SHAFT EXTENSION						
WIDTH		LENGTH		R		AK	AJ	BF	BB	BD	N-W	U				
0.375		2.91		1.416		8.5	7.25	1/2-13	0.25	10	4	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%
20	1750	256TC	G	93.0	93.2	93.0	85.0	86.0	78.0	59.8	220	200
Amps ( 460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
24.0	145.0	6309	6309	F	TEFC	1.15	315					



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