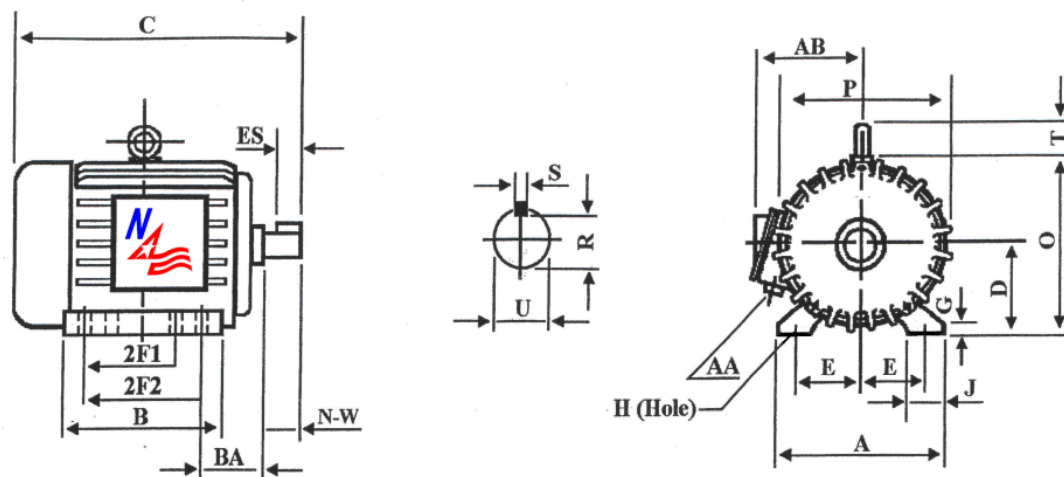


PE449TS-300-2-EC

EISA COMPLIANT-GENERAL PURPOSE MOTOR

Inverter Rated (10:1 Variable Torque; 5:1 Constant Torque)



DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
21.7	31.4	49.1	11.0	9.0	20.0	25.0	1.3	.81	3.15	22.1
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
21.6	2.021	.625	3.0	2.375	3.03	3.0	16.6	7.5	4.75	F1

PERFORMANCE DATA

Three Phase – TEFC – AC Motor – 60Hz - 460V – NEMA Design C - Max. Ambient: 40° C

HP	Speed	Frame	NEMA Code	Efficiency (%)			Power Factor (%)			Torque (ft-lb)		
				100%	75%	50%	100%	75%	50%	FLT	BDT%	LRT%
300	3570	449TS	G	95.4	95.1	94.7	93.0	92.7	92.0	441	210	200
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
320	2200	6314	6314	F	TEFC	1.15	2002					