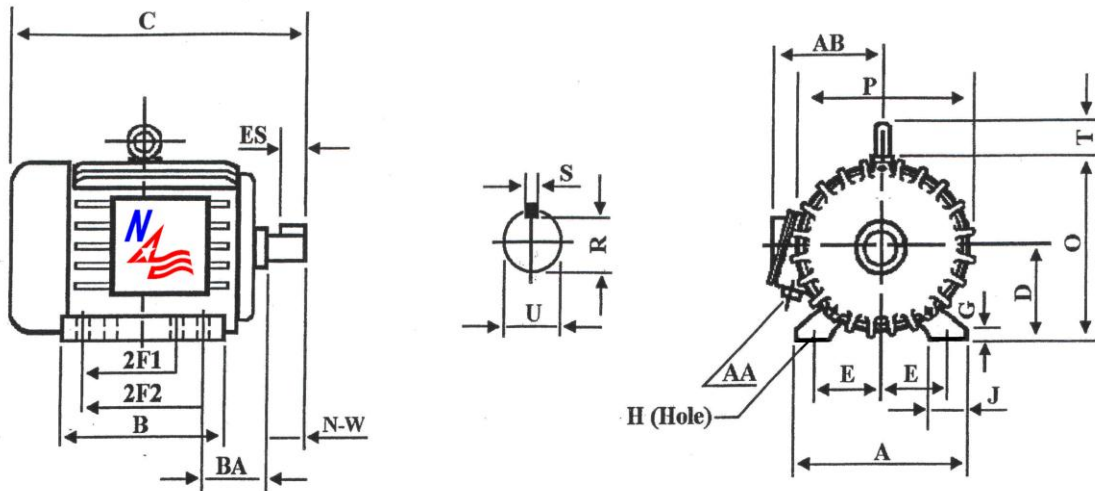


## PEXP145T-2-2

### Premium Efficient Explosion Proof Motor

Class I, Division I, Groups C & D and Class II, Division I, Groups E, F and G - Operating Temperature Code: T3C



### DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
7	6.9	14.6	3.5	5.5	4	5	0.5	0.3	1.4	7.6
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
7.5	0.771	0.188	1.6	0.875	1.41	0.75	6.9	2.25	2.25	F1

### PERFORMANCE DATA

Three Phase – 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%
2	3504	145T	L	85.5	87.6	87.0	86.0	83.2	73.3	3.0	240	170
Amps ( 460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
2.5	25	6205-ZZ	6205-ZZ	F	TEFC	1.15	75					



**ElectricalHelper**

"Practical Straight Forward Electrical Wiring Solutions Since 1928."

For Fast Friendly Assistance  
Call Us 888.226.4917  
Hours 8:00AM - 5:00PM