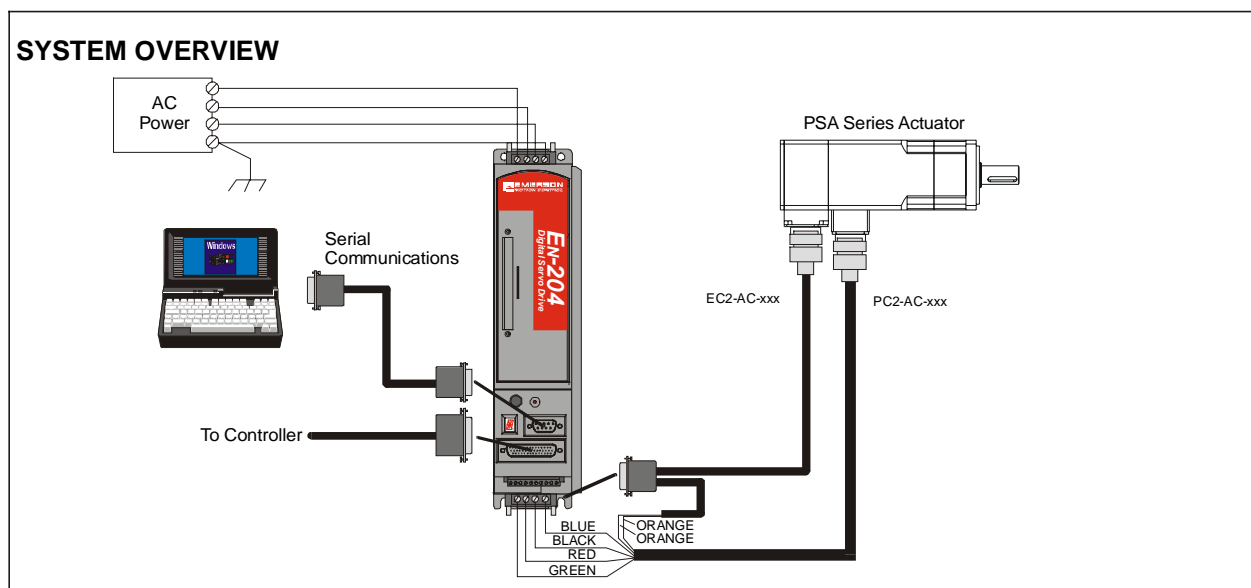


Basic PSA Series Parameter Settings for Exlar EN Series Amplifiers					
		PSA60	PSA90	PSA115	PSA142
Number of Poles		6	6	8	6
Maximum Speed	RPM	5000	3000	3000	2400
J_m	Lb-in-s ²	See Inertia Table in section 6.0			
Encoder Size	Lines	2048	2048	2048	2048
Index Offset	Degrees	330	330	330	330
Hall Offset	Degrees	330	330	330	330

6.2a Emerson EN Series Drive and PSA Series Actuator (O Connector Option)



Motor Cable PC2-AC-XXX			
Exlar Connector	Wire Color	Function	TX-XXX Connector
A	Red	R Phase	R
B	Black	S Phase	S
C	Blue	T Phase	T
D	Green	GND	
F	Blue/White	Therm Sw -	J7, 17
G	Blue	Therm Sw +	J7, 9

Encoder Cable EC2-AC-XXX			
Exlar Connector	Wire Color	Function of EN-XXX	J7 Connector
T	Red	Encoder Power	7
J	Black	Encoder COM	17
G	Green	A+	1
H	Green/Black	A-	10
F	Blue	B+	2
S	Blue/Black	B-	11
E	Orange	Z+	3
R	Orange/Black	Z-	12
M	Red/White	U	4
K	Black/White	V	5
U	Blue/White	W	6
A	Red/Black	U-	13
B	White	V-	14
C	Green/White	W-	15