NOTES & SYMBOLS/HOW TO ORDER

NOTES AND SYMBOLS

A	=	NEMA Design A
AG	=	Conforms to GM-7EH
AH	=	Conforms to GM-7EH and satisfies Chrysler NPEM-100 and Ford EM-1 specifications.
AQ	=	Conforms to GM-7EQ, Chrysler NPEM-100 and Ford EM-1 specifications.
AT	=	Auto rest overload protection
C	=	Meets or exceeds NEMA Design C starting (locked rotor) torque requirements for 1 - 200 HP, 1800 & 1200 RPM.
D	=	Item to be discontinued when present stock is depleted.
E3	=	Class H Insulation
F	=	Meets Ford EM1-1996 specifications
NN	=	No-Nafta
ML	=	Manual reset overload protection
S	=	Stock item
TT	=	Thermostat overload protection

Nameplated for the following operation:

H	=	208 V, 60 Hz @ 1.15 SF
J	=	208 V, 60 Hz @ 1.05 SF
K	=	208 V, 60 Hz @ 1.00 SF
M	=	380-415 V, 50 Hz @ 1.15 SF
N	=	380-415 V, 50 Hz @ 1.00 SF
P	=	208/415 V, 50 Hz @ 1.15 SF
Q	=	208/415 V, 50 Hz @ 1.00 SF
T	=	415 V, 50 Hz @ 1.15 SF
U	=	415 V, 50 Hz @ 1.00 SF
V	=	190-208/380-415, 50 Hz @ 1.15 SF
W	=	190-208/380-415, 50 Hz @ 1.00 SF
X	=	190/380, 50 Hz @ 1.15 SF
Y	=	190/380, 50 Hz @ 1.00 SF
Z	=	200/400, 50 Hz @ 1.15 SF
▼	=	190/380, 50 Hz at next lower HP @ 1.00 SF
◆	=	190/380, 50 Hz at next lower HP @ 1.15 SF
♣	=	190-208/380-415, 50 Hz at next lower HP @ 1.15 SF
❤	=	190-208/380-415, 50 Hz at next lower HP @ 1.00 SF

THREE WAYS TO ORDER QUALITY LINCOLN MOTORS

I. Product Number
LM16110

II. Model Number
SF2P50TSC61YB

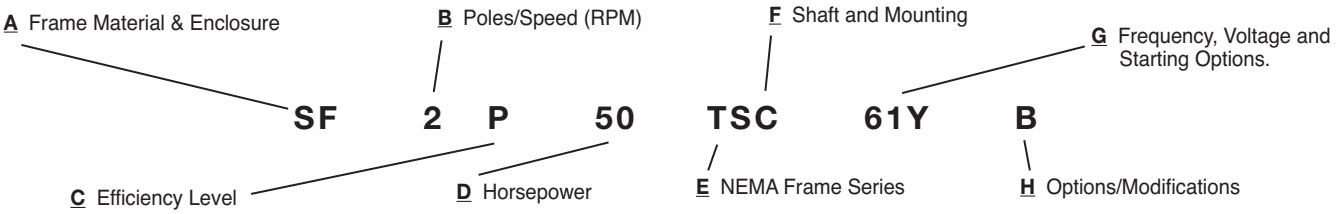
III. Generic Description
50HP 3600RPM 326TS Steel Frame Ultimate E1® (P) TEFC 230/460/3/60 with drive end C-Face and F-2 mount.

I. The **Product Number**, LM16110, is a unique letter and number combination that permanently identifies a motor and its options/modifications. It is assigned by the factory. Any change to a motor already assigned a Product Number dictates a different Product Number.

II. The **Model Number**, SF2P50TSC61YB, is a unique letter/number combination that permanently identifies a motor. Each character in conjunction with its position in the Model Number has significance (see Quick Reference). Options/modifications are addressed by additional letters/numbers inserted in the appropriate slot.

III. The **Generic Description** completely describes the motor by listing HP (50), speed (3600 RPM), frame size (326TS), construction material (steel), efficiency code (P), enclosure (TEFC), voltage (230/460), frequency (60) and options/modifications (C-Face, F-2 mount).

MODEL NUMBER - QUICK REFERENCE - SEE PAGES 175-176 FOR DETAILS



A Frame Material (first letter): A = extruded aluminum; C = cast iron, M = steel with encapsulated windings; R (56-56H) and S (143T-449T) = steel.
Enclosure (second letter): A = TEAO; B = TEBC; C and F = TEFC; D = ODP; E = ODP w/encapsulated windings; EW = Wash-Thru™ motor, J and N = TENV; P = IEEE 841 Severe Duty; S = Severe Duty.

B Poles/Speed (rpm): this leads to motor synchronous speed
60 Hz: 2 = 3600, 4 = 1800, 6 = 1200, 8 = 900.
50 Hz: 2 = 3000, 4 = 1500, 6 = 1000, 8 = 750.

C Efficiency Level: B = exceeds NEMA MG-1 Table 12-10 values; P = meets NEMA MG-1 Table 12-10.

D Horsepower: Fractional thru largest available. 0.25 (1/4 HP) to 800 (800 HP).

E NEMA Frame Series and Dimensions:
T or U = sets frame number and dimensions in accordance with NEMA design standards.

F Shaft and Mounting: C = C-Face; JM & JP = NEMA Pump bracket and shaft; N = No feet; R = Resilient mount; S = NEMA short shaft.

G Frequency (first digit): 6 = 60 Hz; 5 = 50 Hz.
Voltage (all digits): 61 = 230/460; 62 = 200/400; 64 = 460; 65 = 575; 6024 = 2300/4000; 51 = 220/380; 55 = 380.
Reduced voltage start capability:
P = Part winding start; Y = Y delta start.

H Options/Modifications: Listed in alphabetical sequence.
B = F-2 mount; Q10 = CTAC® w/feedback mount provision; Q15 = CTAC w/1024 ppr encoder; Q20 = CTAC w/o encoder mount; Q40 = Premium efficient CTAC w/o encoder mount; RB = Roller Bearing.