

**Industrial Coil, Inc.**  
**Stator Coils Data Sheet**

Pro-024 rev.2

Customer: \_\_\_\_\_  
Customer Ref. # \_\_\_\_\_  
Customer PO#: \_\_\_\_\_



IC Quote #: \_\_\_\_\_  
IC RO #: \_\_\_\_\_

Manufacturer: \_\_\_\_\_  
HP/KW: \_\_\_\_\_  
Speed (RPM): \_\_\_\_\_  
Voltage: \_\_\_\_\_

**Motor/Generator Data**

Amperage: \_\_\_\_\_  
Hz: \_\_\_\_\_  
Phase: \_\_\_\_\_

Frame: \_\_\_\_\_  
Model: \_\_\_\_\_  
Type: \_\_\_\_\_  
SN: \_\_\_\_\_

Circuits/Connection: \_\_\_\_\_  
No. of Slots: \_\_\_\_\_  
No. of Coils: \_\_\_\_\_  
Jumpers: 1 & \_\_\_\_\_

**Coil Data**

Turns: \_\_\_\_\_  
Wires Parallel: \_\_\_\_\_  
Coil Span 1 to: \_\_\_\_\_

**Wire Sizes**

x _____	&	x _____
x _____	&	x _____
x _____	&	x _____
x _____	&	x _____

**Core Measurements**

A. Stator Bore Diameter: \_\_\_\_\_  
B. Lamination Length: \_\_\_\_\_  
C. Fingerplate Width: \_\_\_\_\_  
D. Vent Duct Width: \_\_\_\_\_

E. No. of Vent Ducts: \_\_\_\_\_  
F. Total Slot Depth: \_\_\_\_\_  
G. Depth Under Wedge: \_\_\_\_\_  
H. Slot Width (thousandths): \_\_\_\_\_

I. Back Iron: \_\_\_\_\_  
J. Inches of Skew \_\_\_\_\_  
Direction of Skew: \_\_\_\_\_  
(left or right)

**Permanent Surge Ring Measurements  
(if using a surge rope disregard)**

Connection End (see diagram)  
K. Bore to top of Ring: \_\_\_\_\_  
L. Lam. to outside of Ring: \_\_\_\_\_  
M. Bore to top of inside of Ring: \_\_\_\_\_  
N. Lam. to outside of inside Ring: \_\_\_\_\_  
Opposite End (see diagram)  
O. Bore to top of Ring: \_\_\_\_\_  
P. Lam. to outside of Ring: \_\_\_\_\_  
Q. Bore to top of inside Ring: \_\_\_\_\_  
R. Lam. to outside of inside Ring: \_\_\_\_\_

**Coil Measurements**

Connection End (see diagram)  
S. Bore to Center of Knuckle: \_\_\_\_\_  
T. Ext. from lam. to connection: \_\_\_\_\_  
U. Ext. from lam to knuckle: \_\_\_\_\_  
Opposite End (see diagram)  
V. Bore to center of knuckle: \_\_\_\_\_  
W. Ext. from lam. to knuckle: \_\_\_\_\_  
X. Lead location A,B,C or D: \_\_\_\_\_  
Coil Type (LH,RH): \_\_\_\_\_  
Insulation Type: \_\_\_\_\_  
Strand Insulation:

**Special Features**

RTD's in use  sz. \_\_\_\_\_  
Slot liner in use  sz. \_\_\_\_\_  
Corona shield   
Taped leads   
Stubbed Series   
Looped Series   
Y. Small Knuckle Drop: \_\_\_\_\_  
Z. Large Knuckle Drop: \_\_\_\_\_

Notes:

Enamel  Glass

Polyamide  Mica

Turn Insulation: \_\_\_\_\_

