

Industrial Coil, Inc.
Armature Coils Data Sheet



Customer: _____
Customer Ref. # _____
Customer PO#: _____

IC Quote #: _____
IC RO #: _____

Nameplate

Manufacturer: _____
HP/KW: _____
Speed (RPM): _____
Voltage: _____

Amperage: _____
SLOT LINER: _____
Slot Liner Size: _____

Frame: _____
Model: _____
Type: _____
SN: _____

Coil Data

No. of Slots: _____ Turns: _____
No. of Bars: _____ Wires Parallel: _____
No. of Equalizers: _____ Wires in Hand: _____
Equalizer Span 1 to: _____ Coil Span 1 to: _____
Leads Tinned: _____ Dual Span 1 to: _____
Leads Swedged: _____ Strand Insulation: _____

Wire Sizes (in single coil)

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

Equalizer wire: _____ x _____

Core Measurements

A. Arm. Core Diameter: _____
B. Lamination Length: _____
C. Fingerplate Width: _____
D. Coil Pad Ext. Comm End: _____
E. Coil Pad Ext. Wind. End: _____
F. Coil Pad Diameter: _____
X. Inches of Skew: _____
Direction of Skew: _____

G. Total Slot Depth: _____
H. Depth Under Wedge: _____
I. Slot Width (thousandths): _____
J. Width of Opening: _____

Commutator Data

P. Lam. to back of Comm: _____
Q. Width of Riser: _____
R. Riser diameter: _____

Coil Measurements

K. Winding End Ext: _____
L. Connection End Ext: _____
(If multi-turn coil)

M. Coil Slot Length: _____
N. Coil Slot Length: _____
O. Wave or Lap Wound: _____

