

# DATA SHEET AC STATOR COIL WINDING

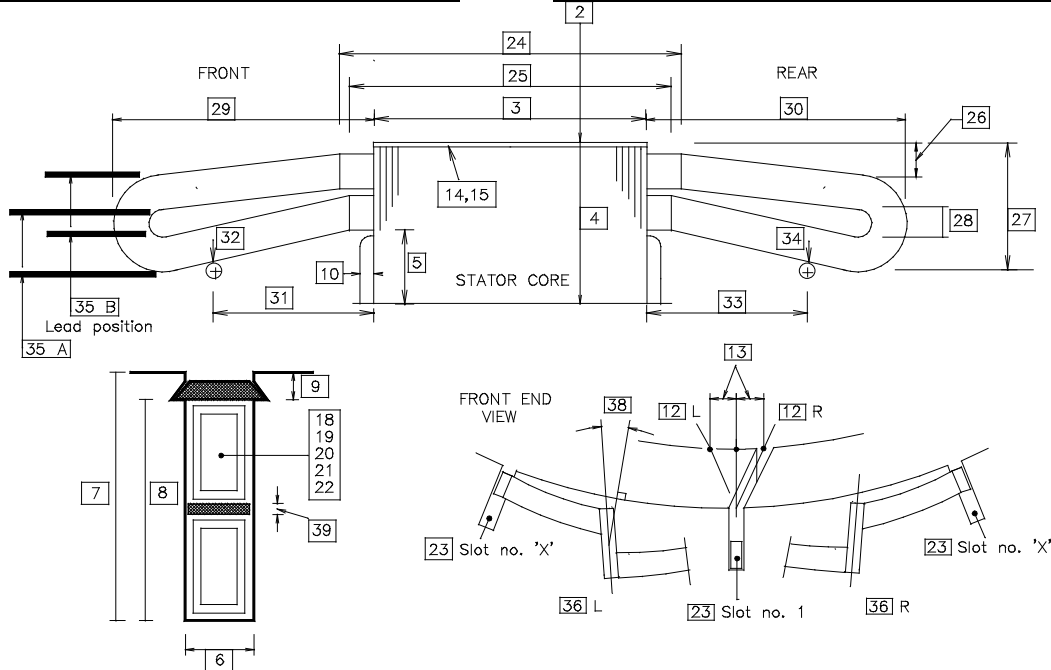
Job No.: .....

Quote No.: .....

**NAME PLATE DATA**

Make / Manufacturer	
Rating: HP / kW / kVA	
Voltage	
Amps	
RPM	
Poles	

Type / Model No.	
Serial No.	
Frame No.	
Frequency	
Power Factor	
Insulation Class	



**CORE DIMENSIONS**

1	Number of slots	Qty
2	Core bore - Ø	mm
3	Core length	mm
4	Core OD	mm
5	Back iron depth	mm
6	Slot width	mm
7	Total slot depth	mm
8	Slot depth under wedge	mm
9	Wedge space	mm
10	Finger plate width	mm
11	Is the core skew	Y/N
12	Skewed right or left*	L-R
13	Amount of skew	mm
14	Number of air ducts	Qty
15	Width of air ducts	mm

\*Viewed from conn end

**COIL DIMENSIONS**

17	Number of coils	Qty
18	Number of turns	Qty
19	Wires in parallel - width	Qty
20	Wires in parallel - height	Qty

21	Bare wire thickness	mm
22	Bare wire width	mm
23	Coil pitch 1 - X	Span
24	Straight coil length top	mm
25	Straight coil length bottom	mm
26	Small drop	mm
27	Large drop	mm
28	Loop pin diameter	mm
29	Front extension	mm
30	Rear extension	mm
31	Front surge ring dist	mm
32	Front surge ring ID	mm
33	Rear surge ring dist	mm
34	Rear surge ring ID	mm
35	Lead position	A-B
36	Throw left or right?	L-R
37	Leads out or down?	O-D
38	Knuckle angle	Deg
39	Separator thickness	mm
<b>Original Insulation System</b>		
Conductor insulation + build		mm
Coil - Resin Rich, VPI, Soft		

Data taken by: .....

Date: .....

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Form 021 - Data Sheet AC Stator Winding	3	November 2011