

## Squirrel Cage Rotor Integrity Test Report

Lexseco

4740 Allmond Avenue

Louisville

40209

PH:502-366-0916

Tested On:

07/27/01 09:52:43 AM

Customer:

LOUISVILLE TEST CENTER

Job

SAMPLESC

Phase:

Repair

Technician:

SMITH, JOE, M

Report Date: 09/18/09 09:20:18 AM

#### Tested with Lexseco Model:1081H

## Nameplate Data

Description	AC MOTOR	Frame	364T
Manufacturer	RELIANCE	Frame Type	T FRAME HIGH EFFICIENCY
Rated Power	50.00	Temp. Amb	20
Speed	1200	Duty Cycle	Continuous
Rated Voltage	460	Serial #	
Rated Current	230	Model	
Phase	Single	Style	
Frequency	60	Attachments	
Enclosure	Drip Proof	Insul. Class	f
Rated Efficiency	0.91		

## Squirrel Cage Data

#### Test Setup

Target Tap..

5.0

Target Flux.

between 200 and 500 for most NEMA frames

(higher flux may be required for larger rotors)

Meter Data

Flux....

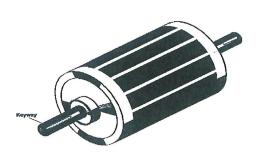
521

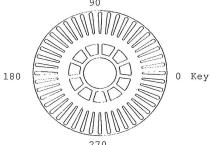
# Results

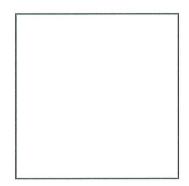
## Notes

Radial Location by Number (0 degrees at keway) Axial Location in inches from slip ring end

Located at 216 $^{\circ}$  to 225 $^{\circ}$  from right horizontal with the keyway at 0 $^{\circ}$ , starting 1 in. from the output shaft end and extending Located at 45° to 45° from right horizontal with the keyway at 0°, starting 3 in. from the output shaft end and extend







Reviewed By:	Da	Date:
rior recined by.		