

# PRODUCT INFORMATION PACKET



Model No: 5013LHFS18531  
Catalog No: 5013LHFS18531  
550,1470,TEBC,5013L,3/49/690

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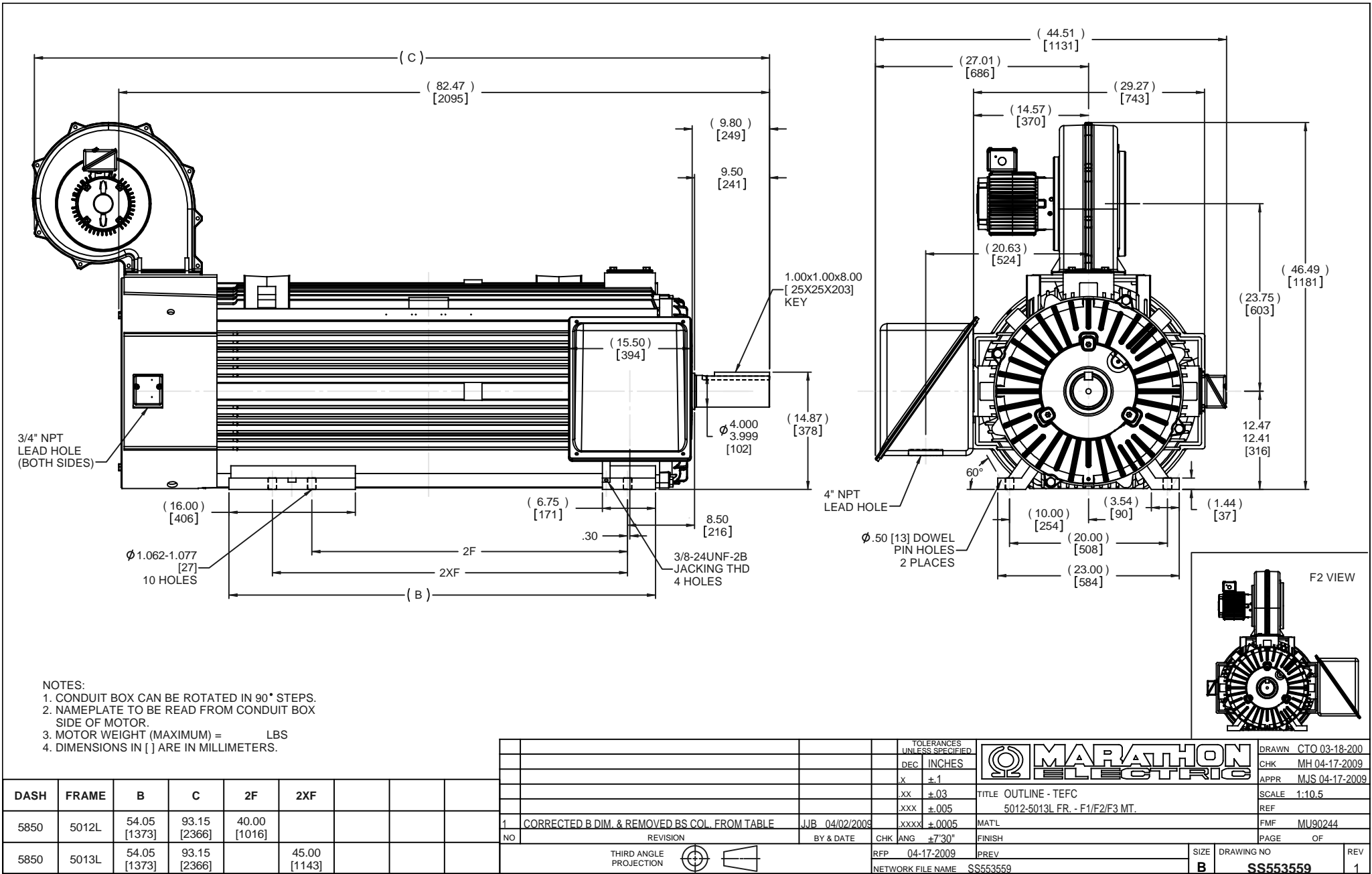
**Nameplate Specifications**

Phase	3	Output HP	550 Hp
Output KW	410.0 kW	Voltage	690 V
Speed	1460 rpm	Service Factor	1
Frame	5013L	Enclosure	TEBC-RADIAL
Thermal Protection	Thermostat	Efficiency	96.5 %
Ambient Temperature	40 °C	Frequency	49 Hz
Current	440.0 A	Power Factor	81
Duty	Continuous	Insulation Class	H
Design Code	A	KVA Code	K
Drive End Bearing Size	6324	Opp Drive End Bearing Size	6318
UL	No	CSA	Y
CE	N	IP Code	54
Number of Speeds	1		

**Technical Specifications**

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.007 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	L	Assembly/Box Mounting	F2/F1 CAPABLE
Outline Drawing	B-SS553559-5850	Connection Drawing	A-EE7300LD

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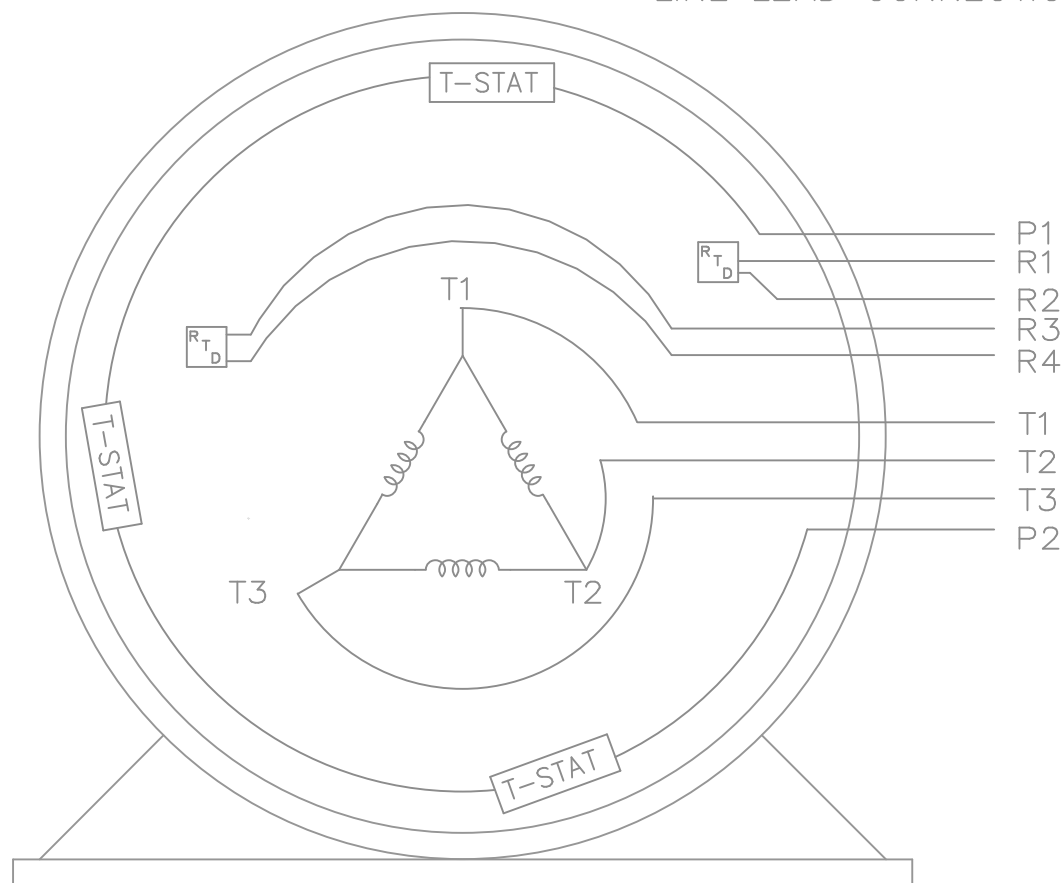
THREE PHASE – SINGLE VOLTAGE  
MOTOR OR INDUCTION GENERATOR

2 RTD'S

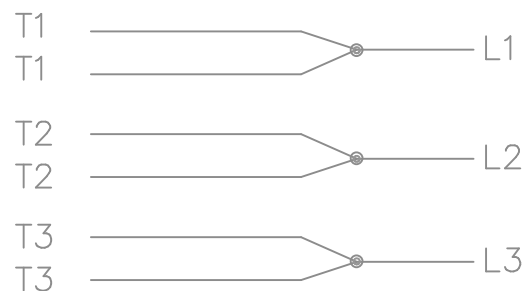
1 MARKED R1–R2,

1 MARKED R3–R4

TO REVERSE ROTATION:  
INTERCHANGE ANY TWO  
LINE LEAD CONNECTIONS.




IF MOTOR HAS MULTIPLE  
T'S PER LEAD CONNECT  
TOGETHER LIKE T'S



A-9806 DECAL

VIEW OF TERMINAL END

			TOLERANCES UNLESS SPECIFIED			DRAWN RJW 11-06-2006			
			DEC.	INCHES		CHK ML 11-06-2006			
			.X	±.1		APPD EAB 11-06-2006			
			.XX	±.02		SCALE 1=1			
			.XXX	±.005		REF			
			.XXXX	±.0005		FMF MU76188			
NO.	REVISION	BY & DATE	CHK	ANG ±7'30"	FINISH	PREV			
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