PRODUCT INFORMATION PACKET

Model No: LM60059
Catalog No: LM60059
365TTFCD6036

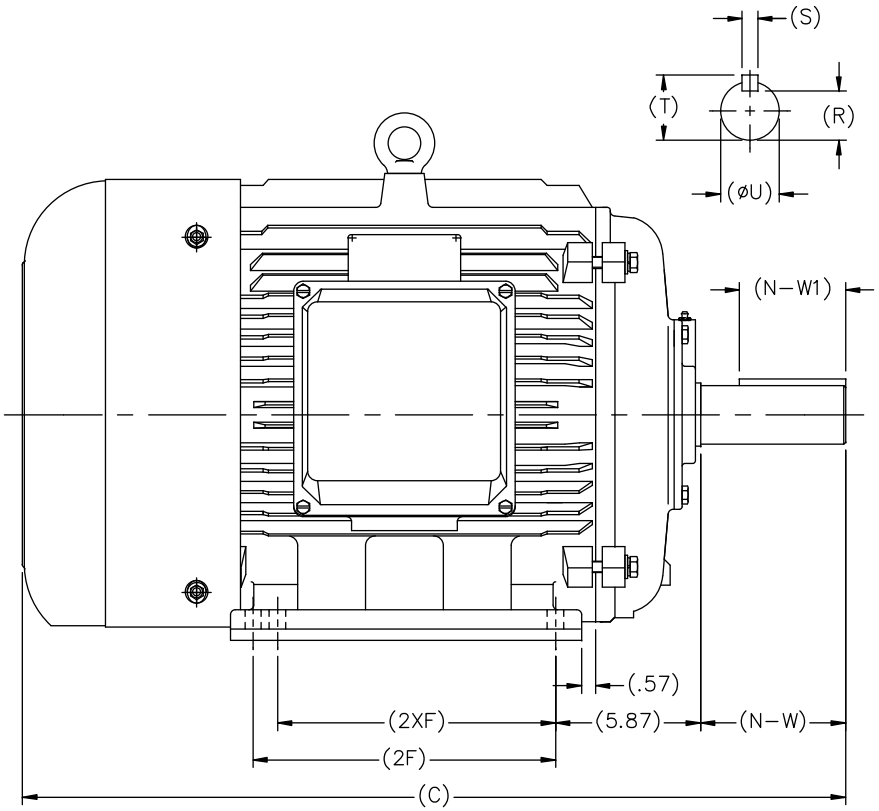
Nameplate Specifications

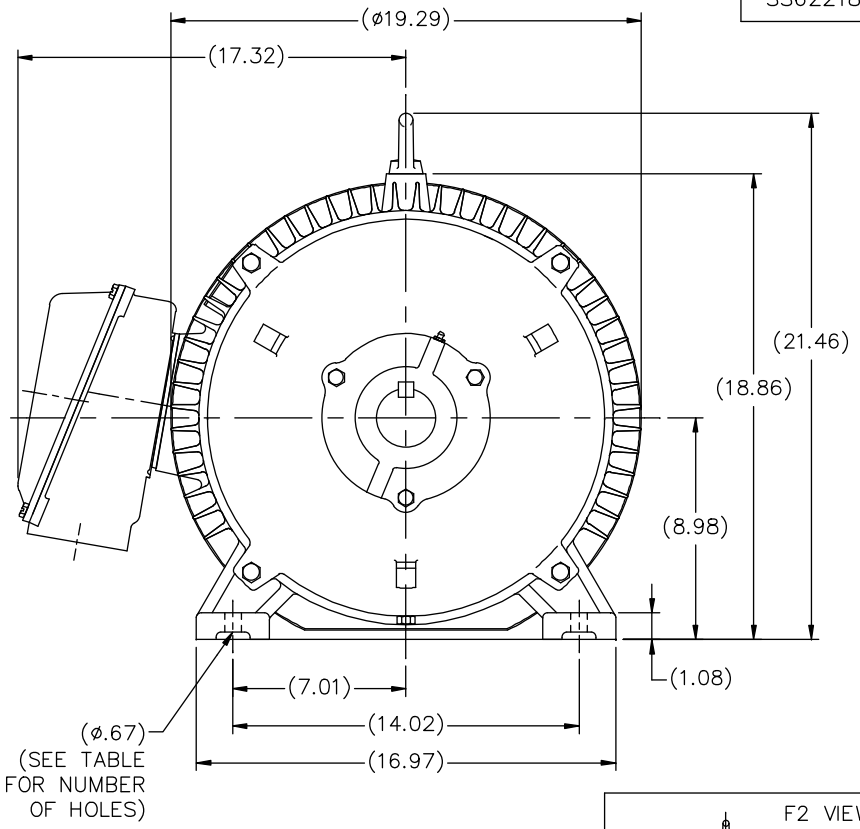
Phase	3	Output HP	75 & 60 Hp
Output KW	56.0 & 45.0 kW	Voltage	208-230/460 & 190/380 V
Speed	1785 & 1487 rpm	Service Factor	1.15 & 1.15
Frame	365T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	95.8 & 95.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	182-171/85.5 & 162/81 A	Power Factor	85.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6313
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

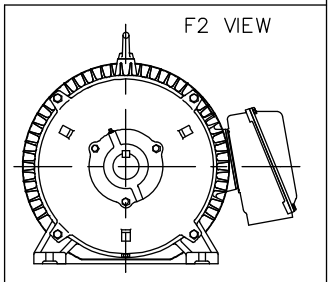
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.051 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS622180LN	Connection Drawing	004172.03LN

SS622180LN







NT364TS−2	30.20	11.26	−−−	4	3.74	2.05	1.87	1.59	0.50	2.09
NT365TS−2	31.18	12.24	11.26	6						
NT364T−4, 6	32.32	11.26	−−−	4	5.87	4.29	2.37	2.01	0.63	2.64
NT365T−4, 6	33.31	12.24	11.26	6						
FRAME	C	2F	2XF	HOLES	N−W	N−W1	øU	R	S	T

NO.	REVISION	BY & DATE	CHK
1	ADDED F2 VIEW	TJW 7/9/2013	SB

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

Lincoln MOTORS

TITLE OUTLINE
360 FR. − TEFC − (REDESIGNED)

MAT'L.

FINISH

CAD FILE SS622180LN

RFP

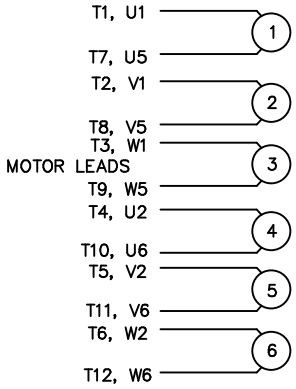
DIST

DRAWN MSG 02−13−2007
CHK ML 02−16−2207
APPD SB 02−23−2007
SCALE 1=5
REF
FMF HEBEI
PREV

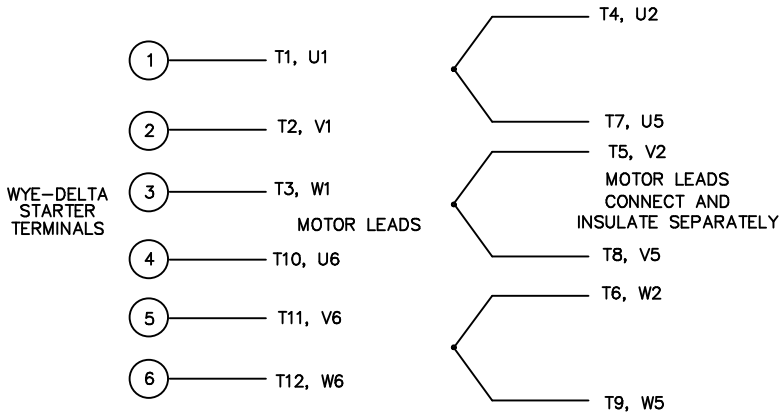
SIZE B | DRAWING NO. SS622180LN | PAGE OF | REV. 1

WYE – DELTA STARTING USEABLE ON 2,4 AND 6 POLE MOTORS.

LOW VOLTAGE CONNECTION

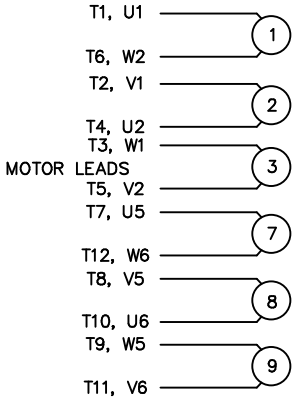


HIGH VOLTAGE CONNECTION



REFER TO THE WYE–DELTA STARTER CONNECTION INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

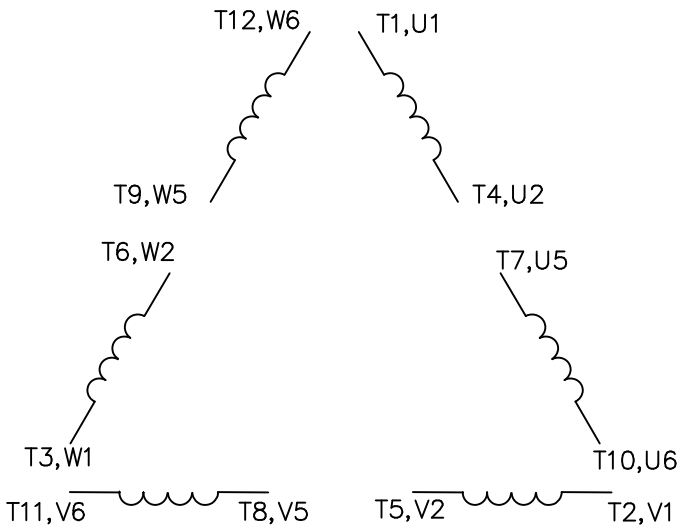
PART WINDING START USABLE ON 4 & 6 POLE MOTORS LOW VOLTAGE CONNECTION ONLY



REFER TO THE PART WINDING STARTER INSTRUCTIONS FOR PROPER CONNECTION OF POWER LINES TO STARTER.

REFER TO THE CUTLER – HAMMER OR EQUIV. FOR PROPER SELECTION OF OVERLOAD HEATER COILS.

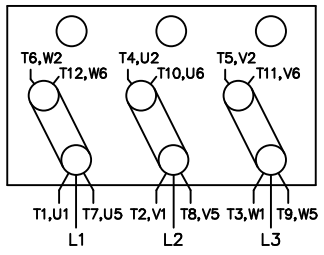
LINE LEADS



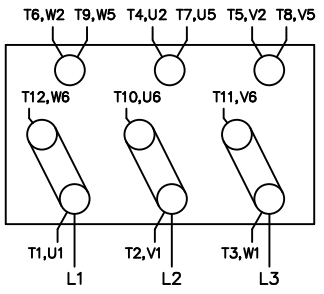
ROTATION CAN BE REVERSED BY INTERCHANGING ANY TWO LINE LEADS

12 LEAD DELTA CONNECTION ACROSS THE LINE START
(FOR Y START DELTA RUN, REMOVE THE JUMPERS)

LOW VOLTAGE
(MUST BE REWIRED AS SHOWN)



HIGH VOLTAGE
(FACTORY WIRED FOR HIGH VOLTAGE AS SHOWN)



				TOLERANCES UNLESS SPECIFIED			
				DEC.	INCHES		DRAWN RJW 09–12–2005
				.X	±.1		CHK ML 09–12–2005
				.XX	±.02		APPD GK 09–12–2005
				.XXX	±.005	TITLE DELTA – WYE CONNECTION DIAGRAM IEC CAST IRON MOTORS	SCALE
				.XXXX	±.0005		REF
						MAT'L.	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV

RFP 09–12–2005
DIST WA–PR
CAD FILE 00417203LN

SIZE	DRAWING NO.	PAGE	OF	REV.
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