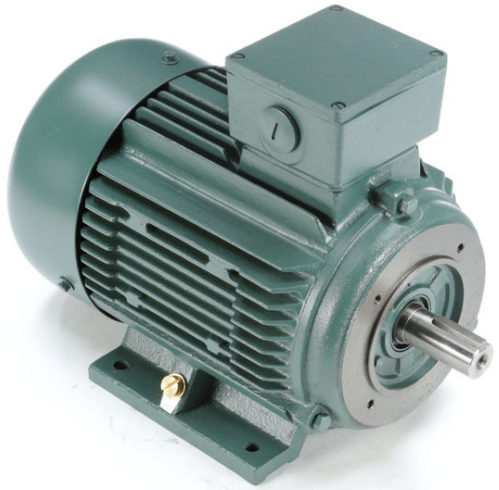
PRODUCT INFORMATION PACKET

Model No: C132T11FZ66AA
Catalog No: 193369.60
193369.60..7 1/2HP-5.5KW..1180RPM.DF132MC.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.B3/B14.....TEFC



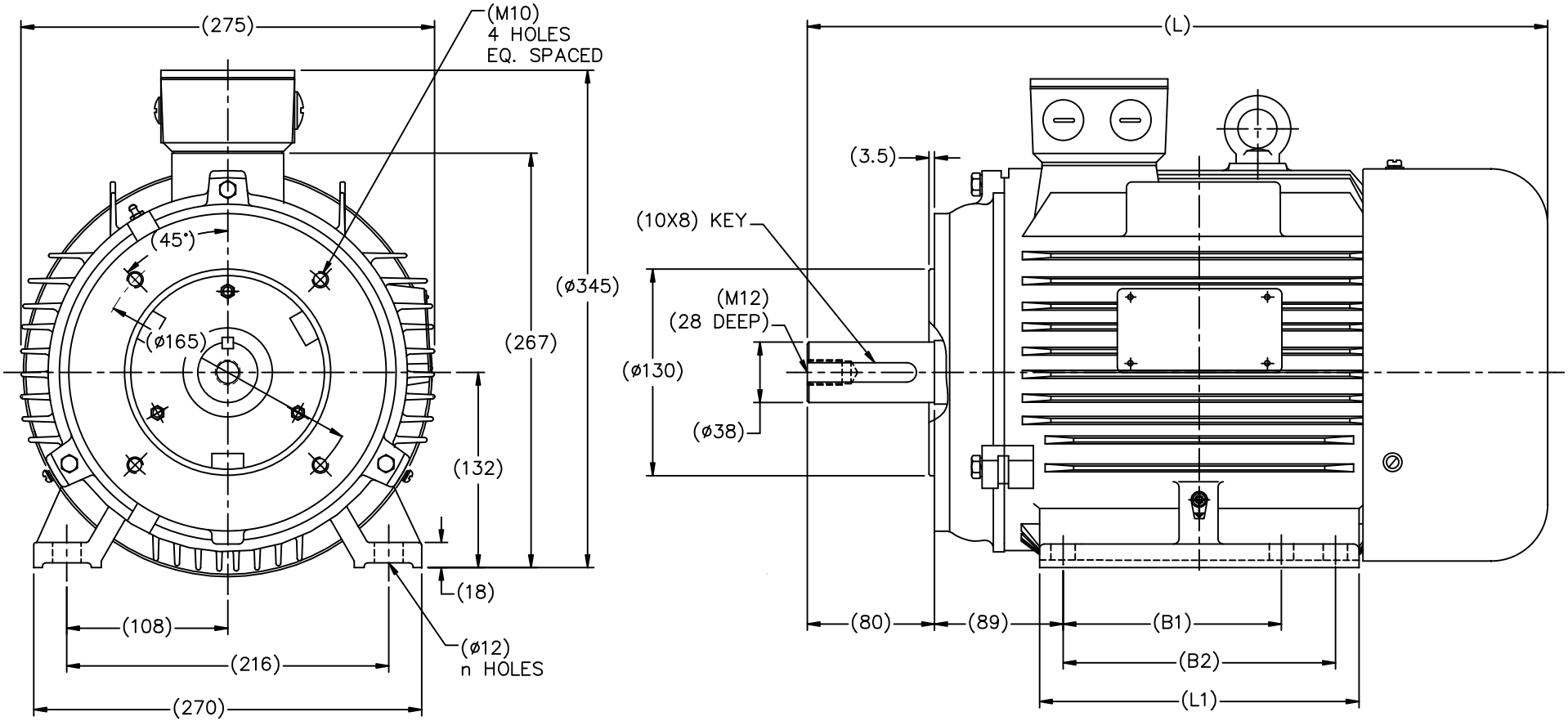
Product Information Packet: Model No: C132T11FZ66AA, Catalog No:193369.60 193369.60..7 1/2HP-5.5KW..1180RPM.DF132MC.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.B3/B14.....

Nameplate Specifications

Output HP	**7.50 Hp**	Output KW	**5.6 kW**
Frequency	**60 Hz**	Voltage	**230/460 V**
Current	**21.6/10.8 A**	Speed	**1185 rpm**
Service Factor	**1.15**	Phase	**3**
Efficiency	**91 %**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**B**
KVA Code	**H**	Frame	**132M**
Enclosure	**Totally Enclosed Fan Cooled**	Overload Protector	**No**
Ambient Temperature	**40 °C**	Drive End Bearing Size	**6308**
Opp Drive End Bearing Size	**6306**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**55**		

Technical Specifications

Electrical Type	**Squirrel Cage Inverter Rated**	Starting Method	**Wye Start Delta Run Or Inverter**
Poles	**6**	Rotation	**Reversible**
Mounting	**Rigid base**	Motor Orientation	**HORIZONTAL**
Drive End Bearing	**BALL**	Opp Drive End Bearing	**BALL**
Frame Material	**Cast Iron**	Shaft Type	**IEC**
Overall Length	**7.32 in**	Shaft Diameter	**1.500 in**
Shaft Extension	**3.15 in**	Assembly/Box Mounting	**F3**
Outline Drawing	**SS622260**	Connection Diagram	**004172.01**



FRAME	CAT.NO	B1	B2	L1	L	n
DF132SC1-2R	193367.60	140		186	464	4
DF132SC1-4R	193368.60	140		186	464	4
DF132SMC-2R	193370.60	140	178	224	502	6
DF132SMC-4R	193371.60	140	178	224	502	6
DF132MC1-6R	193366.60	178		224	502	4
DF132MC2-6R	193369.60	178		224	502	4

(MAY NOT BE DRAWN TO SCALE)

(DIMENSIONS ARE IN MILLIMETERS)

NO.	REVISION	BY & DATE	CHK
			ANG

TOLERANCES UNLESS SPECIFIED

DEC.	METRIC
.X	±2.5
.XX	±.76
.XXX	±.127
.XXXX	±.0127
ANG	±7'30"

REGAL-BELOIT CORPORATION

DRAWN HLB 12-07-2010
CHK DJK 12-17-2010
APPD SB 12-18-2010
SCALE 1=18
REF
FMF HEBEI
PREV

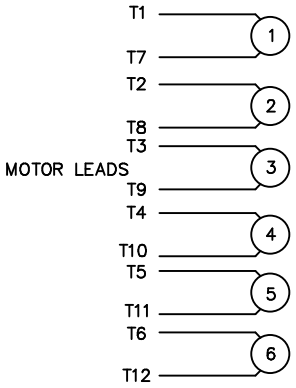
TITLE OUTLINE
DF132SC,MC-2,4,6R

MAT'L.
FINISH
CAD FILE SS622260
RFP 12-22-2010
DIST

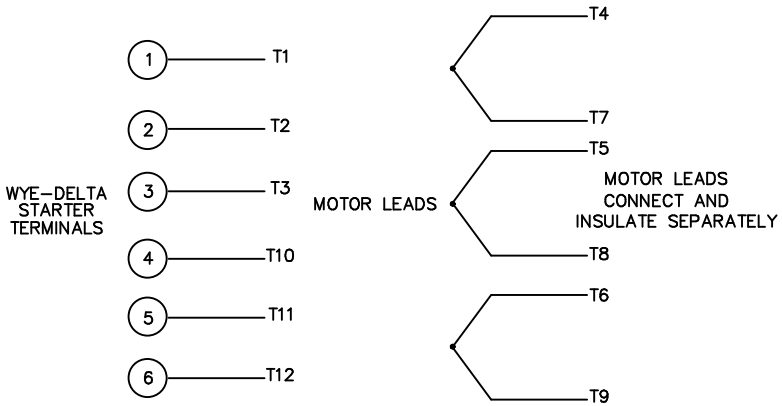
SIZE B | DRAWING NO. SS622260 | PAGE OF | REV.

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

LOW VOLTAGE CONNECTION

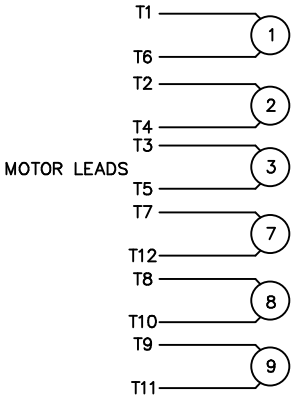


HIGH VOLTAGE CONNECTION



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

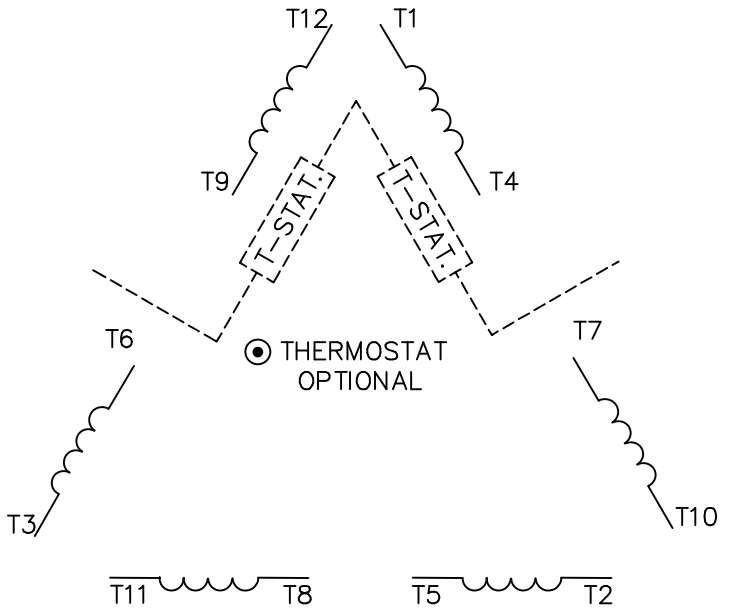
PART WINDING START USABLE ON 4 & 6 POLE MOTORS
LOW VOLTAGE CONNECTION ONLY



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

⦿ RED LEADS OR P1, P2, FOR N/C THERMOSTAT

ACROSS THE LINE START & RUN

	LINE 1	LINE 2	LINE 3	JOIN & INSULATE SEPARATELY
HIGH VOLT	T1,T12	T2,T10	T3,T11	(T4,T7) (T5,T8) (T6,T9)
LOW VOLT	T1,T6 T7,T12	T2,T4 T8,T10	T3,T5 T9,T11	

NO.	REVISION	BY & DATE	CHK
03	REV'D LOW VOLTAGE CONN. LEADS PER ELEC.	BJB 06/07/00	
02	ADDED T–STAT. NOTES PER ELECTRICAL	KMM 06/02/98	
01	REDRAWN TO CAD	DBT 06/02/97	

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.01
.XXX	±.005
.XXXX	±.0005
ANG	±1/2°

LEESON ELECTRIC MOTORS GEARMOTORS AND DRIVES

TITLE DELTA – WYE CONNECTION DIAGRAM

MAT'L.

FINISH

CAD FILE 00417201

RFP

DIST

DRAWN	WLW 09/08/77
CHK	RPB 09/12/77
APPD	JCW 09/12/77
SCALE	1=1
REF	
FMF	
PREV	

SIZE A | DRAWING NO. 004172–01 | REV. 03

6/28/2007 3:22:15 PM -

Data Sheet

Date: 1/22/2018

193369.60

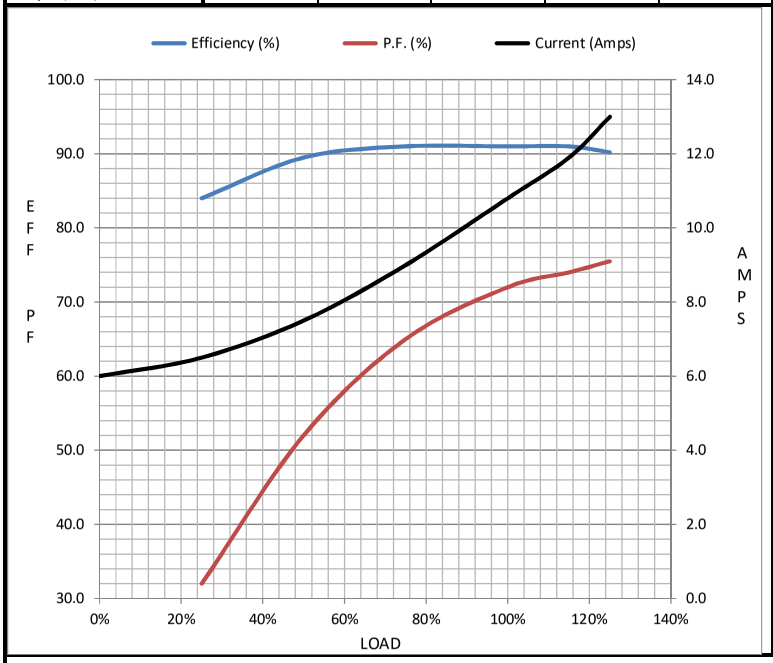
Data @ 460 V

Motor Load Data

Load	0%	25%	50%	75%	100%	115%	125%	LR	
Current (Amps)	6.0	6.5	7.5	9.0	10.8	11.9	13.0	74.5	
Torque (ft-lb)	0.00	8.2	16.5	25.0	33.2	38.5	41.8	65.0	
RPM	1200	1198	1192	1188	1185	1,182	1180	0	
Efficiency (%)		84.0	89.5	91.0	91.0	91.0	90.2		
P.F. (%)	5.0	32.0	52.0	65.0	72.0	74.0	75.5	42.0	

Motor Speed Data

	LR	Pull-Up	BD	Rated	Idle
Speed (RPM)	0	600	1055	1185	1200
Current (Amps)	74.5	70.0	41.0	10.8	6.0
Torque (ft-lb)	65.0	58.0	108	33.2	0.00



Information Block

HP	7.5	
Sync. RPM	1200	
Frame	132	
Enclosure	TEFC	
Construction	TFC	
Voltage	230/460#190/380	V
Frequency	60	Hz
Design	B	
LR Code letter	H	
Service Factor	1.15	
Temp Rise @ FL	40	° C
Duty	CONT	
Ambient	40	° C
Elevation	1,000	feet
Rotor/Shaft wk²	0.00	Lb-Ft²
Ref Wdg	T10706011 NONE	
Sound Pressure @ 1M	60	dBA
VFD Rating	CONSTANT 10:1	
Outline Dwg	SS622260	
Conn. Diag	004172.01	

Additional Specifications:

0

0

EQUIV CKT (OHMS / PHASE)

R1	R2	X1	X2	Xm
0.0000	0.0000	0.0000	0.0000	0.0000

Speed -Torque Curve