

NOTES

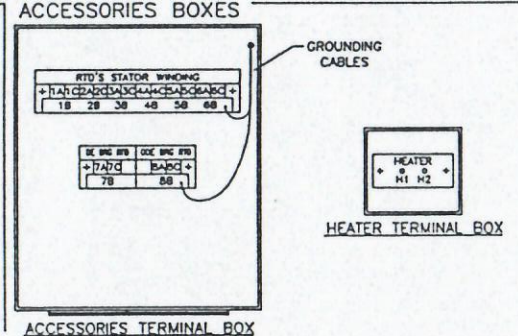
- 1 - DIMENSIONS IN INCHES.
- 2 - BOTH BEARINGS ARE INSULATED AGAINST SHAFT CURRENTS. ANY INSTRUMENT INSERTED INTO THE BEARINGS MUST BE INSULATED.
- 3 - CONDUIT BOX MAY BE TURNED SO THAT ENTRANCE CAN BE MADE UPWARD, DOWNWARD OR FROM EITHER SIDE.
- 4 - AFTER FINISHING MOTOR INSTALLATION, ASSEMBLE DOWEL PIN AND CENTERING PIECE. WELD AS SHOWN.
- 5 - STRAIGHT PART OF SHAFT = 10.50
- 6 - MOTOR BLOWER: FRAME 213TC, 7.5 HP, 6 POLES, 60 Hz, 3 PH, 460 V, 1 LINE 10.8 A.
- 7 - MOTOR MEETS N.E.C. (NATIONAL ELECTRICAL CODE) REQUIREMENTS FOR USE ON A CLASS I, DIVISION 2, GROUP D, AREA TEMPERATURE CODE T3C. INSTALLATION OF MOTOR SUBJECT TO LOCAL AUTHORITY APPROVAL TO BE PROVIDED BY USER.

RATING

TYPE	KAF
FRAME	8409S
POLES	6
POWER	1500 HP
SPEED	1190 rpm; (1200 rpm TOP)
VOLTAGE	2300 V; (2300 V max)
CURRENT	327 A
FREQUENCY	60 Hz
SERVICE FACTOR	1.32 SINE; (1.15 ASD)
ENCLOSURE	WPII
BEARING - O.D.E.	ABMA 150BC02J (SKF #6230)
BEARING - D.E.	ABMA 150BC02J (SKF #6230)
LUBRICATION	GREASE SHELL ALVANIA - R2
ROTATION FACING O.D.E.	CCW
NET WEIGHT	10000 Lb
DATA SHEET	DS2840544

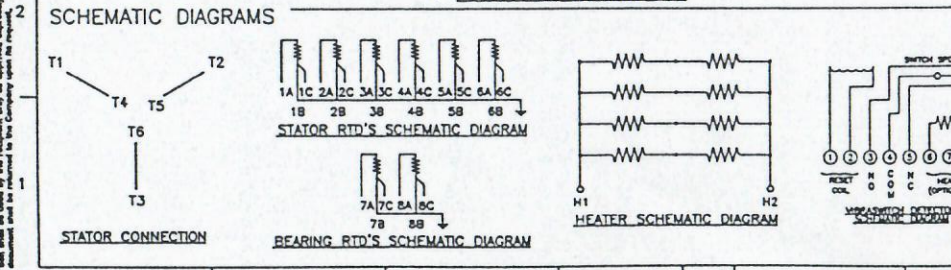
ACCESSORIES

- STATOR RTD'S: Pt 100 OHMS AT 0°C.
- BEARING RTD'S: Pt 100 OHMS AT 0°C.
- HEATER: 200W - 120V - 1 PH. (LOW SHEATH).
- VIBRATION DETECTOR: R. SHAW #365-AS.



LOADS ON FOUNDATION

UNITS IN Lb			
	S. C. TORQUE	MAX. TORQUE	
	F1	F1	F2
C.W.	28369	-18369	10164
C.C.W.	-18369	28369	-164



CUSTOMER

010 152785 0015

REVISIONS

DRAWN:	ROSSI
CHECKED:	SEP/18/2000
APPROVED:	
ISSUED BY GEVISA	TITLE:
SCALE:	PROJECTION:
NONE	F1/F2
BD CAD: MOTORES\MB4\10	REF: M84C100807
PCE: S0:2840544 Ri:132-0-8564/02	CONTINUE ON SHEET -- SHEET

GE Motors

OUTLINE -- INDUCTION MOTOR

F1/F2: KAF - 8409S - 6P - WPII

DRAWING No. M84C100807

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