



CUSTOM 8000[®] INDUCTION MOTOR

**TO BE DEFINED

MODEL	5K82111586601M	SERIAL NO.	**
RATED POWER	800 HP	TYPE	K ENCLOSURE WP11
RPM	1188	FRAME	8210S/8211S
AMP.	105/183	LRA(%)	620 CODE G
VOLTS	4000/2300	SECONDARY AMP.	
PHASE	3 HERTZ 60	SECONDARY VOLTS	
POWER FACTOR	0.87	DRIVE END BRG	ABMA 110BC03J
EFFICIENCY	94.6 (%)	LUBRICATION	GREASE
SERVICE FACTOR	1.15	LUBRICANT	SHELL ALVANIA RL3
INSULATION CLASS	F	OPP.DRIVE END BRG	ABMA 110BC03J
TEMP.RISE 90 °C	STATOR BY RTD@ 1.0 SF	LUBRICATION	GREASE
TEMP.RISE °C	ROTOR BY RESISTANCE	LUBRICANT	SHELL ALVANIA RL3
TIME RATING	CONTINUOUS	OIL PRESSURE	TO
AMB.TEMP.(°C)	40 MAX -18 MIN	OIL FLOW	TO /BRG
ALTITUDE	3300 (ft)	MANUFACTURING DATE	****

WEIGHTS (lb)	SPACE HEATER
STATOR	3090
ROTOR	1875
TOP HAT	555
TOTAL	6400
WATTS	440
VOLTS	120/240
PHASE	1

DIRECTION OF ROTATION FACING O.D.E.:
 CCW WITH T1, T2, T3 PHASE SEQUENCE
 CW WITH T1, T3, T2 PHASE SEQUENCE

WARNING INSTALL AND GROUND THIS MACHINE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND SOUND LOCAL PRACTICES. CONTACT WITH ROTATING OR ELECTRICALLY ENERGIZED PARTS CAN BE HAZARDOUS. BEFORE STARTING MAINTENANCE PROCEDURES DE-ENERGIZE ALL POWER SOURCES TO THE MACHINE AND ACCESSORY DEVICES. BE CERTAIN THAT EQUIPMENT CONNECTED TO THE SHAFT WILL NOT CAUSE MECHANICAL ROTATION. FAILURE TO OBSERVE NECESSARY PRECAUTIONS MAY RESULT IN SERIOUS INJURY.

WARNING LIFTING LUGS ON TOP COVER ARE INTENDED FOR LIFTING TOP COVER ONLY. DO NOT USE FOR LIFTING ENTIRE MACHINE. LIFTING LUGS ON MACHINE FOR LIFTING MACHINE ONLY. DO NOT USE FOR LIFTING COUPLED EQUIPMENT AND/OR BASES. FAILURE TO OBSERVE THESE PRECAUTIONS MAY RESULT IN DAMAGE TO THE EQUIPMENT, INJURY TO PERSONNEL, OR BOTH.

CAUTION BEFORE INSTALLING OR OPERATING READ INSTRUCTION BOOK GEEP-140I

D0019467

GE POWER CONVERSION

MADE IN MEXICO

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES THIRD ANGLE PROJECTION UNLESS OTHERWISE INDICATED BY ARROWS DO NOT MEASURE OFF THIS DRAWING	© COPYRIGHT 2017 GENERAL ELECTRIC COMPANY AND/OR ITS AFFILIATES. All rights reserved.	GE POWER CONVERSION	DRG TITLE NAMEPLATE 7820044/45 K - 8211S - 6P - WP11	SHEET 1 OF 1
	GE CLASSIFICATION CLASS II (GE INTERNAL TECHNICAL PUBLICATION) CUSTOMER EAST COAST ELECTRICAL EQUIPMENT COMPANY, INC CUST ORDER No ---- CUST DWG No ---- PROJECT ORDER No 5011916 FUNCTION REF ---- LOCATION REF ---- EQUIPMENT REF ---- LANGUAGE EN		DRG EXPORT TAG: LICENSE NOT REQUIRED DRG TYPE: MECHANICAL DESIGN - OUTLINE DRAWN BY: 212326082 DRAWN DATE: 2017-07-26	INITIAL SOURCE BR DRG No. D0021108

ORIGINAL SHEET SIZE = A3