



Pegasus™ MHV Induction Motor

**TO BE DEFINED

MODEL	5PK82121596601M	SERIAL NO.	**
RATED POWER	1000 HP	TYPE	PK ENCLOSURE WP11
RPM	1193	FRAME	8212Z
AMP.	138/240	LRA(%)	750 CODE J
VOLTS	4000/2300	SECONDARY AMP.	
PHASE	3 HERTZ 60	SECONDARY VOLTS	
POWER FACTOR	0.82	DRIVE END BRG	ABMA 130BC02J
EFFICIENCY	95.2 (%)	LUBRICATION	GREASE
SERVICE FACTOR	1.15	LUBRICANT	ESSO POLIREX EM
INSULATION CLASS	F	OPP.DRIVE END BRG	ABMA 130BC02J
TEMP.RISE 90 °C	STATOR BY RTD@ 1.0 SF	LUBRICATION	GREASE
TEMP.RISE °C	ROTOR BY RESISTANCE	LUBRICANT	ESSO POLIREX EM
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	4430
ROTOR	2215
TOP HAT	885
TOTAL	8850

DIRECTION OF ROTATION FACING: *

* WITH T1, T2, T3 PHASE SEQUENCE

WITH PHASE SEQUENCE

* ROTATION: PLEASE REFER TO ROTATION DIRECTION INDICATED ON THE MOTOR.

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 GEP-1401

D0019841 GE POWER CONVERSION MADE IN MEXICO

ORIGINAL SHEET SIZE = A3

REV	ECN/DESCRIPTION	NAME	DATE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

THIRD ANGLE PROJECTION UNLESS OTHERWISE INDICATED BY ARROWS DO NOT MEASURE OFF THIS DRAWING

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GE CLASSIFICATION	CLASS II (GE INTERNAL TECHNICAL PUBLICATION)
CUSTOMER	EAST COAST ELECTRICAL EQUIPMENT COMPANY, INC
CUST ORDER No	----
CUST DWG No	----
PROJECT ORDER No	5011847
FUNCTION REF	----
EQUIPMENT REF	----
LOCATION REF	----
LANGUAGE	EN

GE POWER CONVERSION

DRG EXPORT TAG: LICENSE NOT REQUIRED

DRG TYPE: MECHANICAL DESIGN - OUTLINE

DRAWN BY: 212326082

DRAWN DATE: 2017-06-23

INITIAL SOURCE: BR

DRG TITLE	NAMEPLATE
	7820011
	PK - 8212Z - 6P - WP11
DRG No.	D0019809

SHEET 1 OF 1

DRG REV 000