













3412 GENERATOR SET
 GENERATOR SET RATING 470 KW STANDBY

GENERATOR DATA
 MODEL 584 RPM 1800 HERTZ 60
 GENERATOR FRAME NO. 586 GENERATOR PART NO. 5N8668
 INCLUDE THE ABOVE INFORMATION AND SERIAL NUMBER WHEN ORDERING PARTS AND IN CORRESPONDENCE.

3 PHASE 10 WIRE STANDBY RATING
 588 KVA 470 KW .8 PF
 TEMPERATURE RISE BY RESISTANCE FOR CONTINUOUS LOAD
 STATOR 130 °C ROTOR 130 °C

LOW	CONNECTION	240	VOLTS	1412	AMP
MEDIUM	CONNECTION	480	VOLTS	706	AMP
	CONNECTION		VOLTS		AMP

EXCITATION 49 VOLTS 10 AMPERES

OVERLOAD CAPACITY PERCENT FOR

CONNECTION DIAGRAM
 GENERATOR FRAME SHOULD BE GROUNDED

HIGH VOLTAGE			LOW VOLTAGE	
CONNECT	LINE LEADS		CONNECT	LINE LEAD
T4-T3	T1	T1-T2	T4-T3	
T5-T8	T2	T2-T8	T5-T8	
T6-T9	T3	T3-T9	T6-T9	
	NEUTRAL		NEUTRAL	
	T0	T4P5T6T9	T4T5T6T9	

FROM THE SERVICE HOURS LUBRICATE GENERATOR BEARING. 54