Basic Model 361PSL1600 / 361CSL1600 **Test Report No. WC1600** **Date: 1-10-02**

SINGLE PHASE
TYPICAL SUBMITTAL DATA

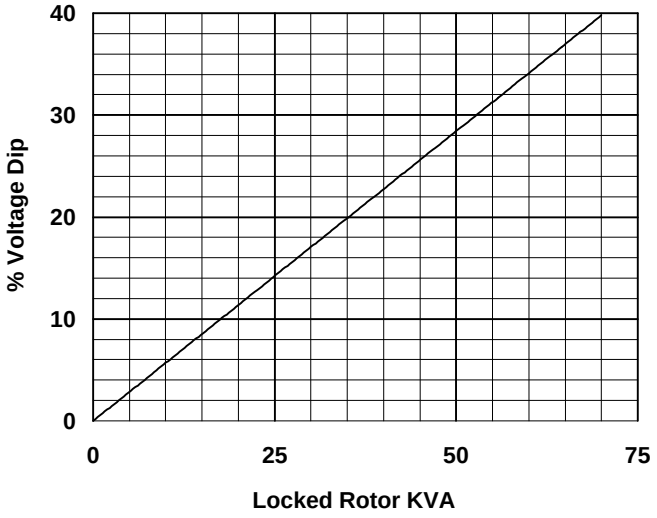
Kilowatt ratings at	1800 RPM		60 Hertz			12 Leads		
kW (kVA)	1 Phase		Dripproof or Open Enclosure					
	Class B	Class F				Class H		
P.F. Volts	80º C ① Continuous	90º C ① Lloyds	95º C ① ABS	105º C † British Standard	105º C ① Continuous	130º C ① Standby	125º C † British Standard	125º C ① Continuous	150º C ① Standby
0.8 120V 120/240V	25 (31)	27 (34)	27 (34)	28 (35)	28 (35)	30 (37)	30 (37)	30 (37)	32 (40)
1.0 120V 120/240V	31 (31)	33 (33)	33 (33)	36 (36)	36 (36)	39 (39)	38 (38)	38 (38)	40 (40)

① *Rise by resistance method, Mil-Std-705, Method 680.1b.* † *Rating per BS 5000.*

Submittal Data: 240 Volts, 36 kVA, 1800 RPM, 60 Hz, 1 Phase

Mil-Std-705B Method	Description	Value	Mil-Std-705B Method	Description	Value
301.1b	Insulation Resistance	> 1.5 Meg	505.3b	Overspeed	2250
302.1a	High Potential Test		601.4a	L-L Harmonic Maximum - Total	9.0%
	Main Stator	2000 volts		(Distortion Factor)	
	Main Rotor	1500 volts	601.4a	L-L Harmonic Maximum - Single	9.0%
	Exciter Stator	1500 volts	601.1c	Deviation Factor	12.0%
	Exciter Rotor	1500 volts	--	Type Ext. Voltage Regulator	Brushless
401.1a	Stator Resistance, Line to Line		----	Insulation	Class H
	High Wye Connection	0.381 Ohms	----	Coupling - Single Bearing	Flexible
	Rotor Resistance	0.75 Ohms	----	Amortisseur Windings	Full
	Exciter Stator	23.5 Ohms	----	Cooling Air Volume	700 CFM
	Exciter Rotor	0.12 Ohms	----	Exciter	Rotating
410.1a	No Load Exciter Field Amps		----	Voltage Regulator	SE350
	at 240 Volts Line to Line	0.5 A DC	----	Voltage Regulation	1%

TYPICAL MOTOR STARTING CHARACTERISTICS



TYPICAL GENERATOR EFFICIENCY