TYPICAL SUBMITTAL DATA

MODEL : 361CSL1613
BASE MODEL : 361CSL1613 **Winding WC- 1613** **11/01/2001**

Kilowatt ratings at kW (kVA)	1800 RPM	60 Hertz	4 LEADS	Dedicated single phase Dripproof or Open Enclosure					
	Class B	Class F					Class H		
Voltage at - pf	80° C ① Continuous	90° C ① Lloyds	95° C ① ABS	105° C British Standard	105° C Continuous	130° C ① Standby	125° C British Standard	125° C Continuous	150° C ① Standby
240-1	50 (50)	52 (52)	52 (52)	55 (55)	55 (55)	60 (60)	60 (60)	60 (60)	65 (65)
240-.8	38 (47.5)	40 (50)	40 (50)	43 (53.8)	43 (53.8)	47 (58.8)	47 (58.8)	47 (58.8)	50 (62.5)
220-1	46 (46)	48 (48)	48 (48)	50 (50)	50 (50)	55 (55)	55 (55)	55 (55)	60 (60)
220-.8	36 (45)	38 (47.5)	38 (47.5)	41 (51.3)	41 (51.3)	45 (56.3)	45 (56.3)	45 (56.3)	47 (58.8)

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

Submittal Data: 240 Volts*, 70.4 kW, 88 kVA, 0.8 P.F., 1800 RPM, 60 Hz, 1 Phase

Mil-Std-705B Method	Description	Value
301.1b	Insulation Resistance	>1.5 Meg
302.1a	High Potential Test	
	Main Stator	1500 Volts
	Main Rotor	1500 Volts
	Exciter Stator	1500 Volts
	Exciter Rotor	1500 Volts
401.1a	Stator resistance - Line to Line	
	Dedicated connection	0.0369 Ohms
	Rotor Resistance	0.926 Ohms
	Exciter Stator	23 Ohms
	Exciter Rotor	0.135 Ohms
410.1a	No Load Exciter Field Amps	
	at 240 Volts Line to Line	0.59 A DC

Mil-Std-705B Method	Description	Value
505.3b	Overspeed	2250 RPM
601.4a	L-L Harmonic Maximum - Total	5.0%
	(Distortion Factor)	
601.4a	L-L Harmonic Maximum - Single	5.0%
601.1c	Deviation Factor	6.0%
--	Type	MAGNAPLUS
--	Insulation	Class H
--	Coupling - Single Bearing	Flexible
--	Amortisseur Windings	Full
--	Exciter	Rotating
--	Voltage Regulator	SE350
--	Voltage Regulation	1.00%
	Cooling Air Volume	700 CFM