

Specification 0800607 -- 11 Jeffrey Energy Center

Friday February 27, 2015 12:44

Specification No	0800607
Specification Type	ELEC EQUIP
Specification Category	MTR_AC
Specification Desc	Motor, AC, 8900 HP, FR-MGP-16004, 898 rpm, 13200V, Squirrel Cage, WEG
Tagname	

Specification Sequence No	Attribute Desc	Attribute Value	Source Information
20	Manufacturer	WEG	
30	Model Number	MGP-16004	
31	MFG Part Number	MGP-16004	
40	rOTATION	CW	
50	Horsepower/KW	8900	
60	Voltage	13200	
70	Frequency	60	
80	Phases	3	
90	Speed	898	
100	Frame	MGP-16004	
110	FLA	348.1	
120	LRA		
130	Enclosure	WP11	
140	Nema KVA Code		
150	Design Code		
160	Time rating	S1	
170	S.F.	1.15	
180	Rated Ambient Temp	42 C	
190	Rated Temperature Rise	88 C	
200	Insulation Class	F	
210	# Rotor Bars		
220	Type		

230	Efficiency rating	97	
240	Drive Bearing	EMZLB 22-2880	
250	Opposite Bearing	EMZLQ 22-2880	
260	Weight (Lb)	70770 LB	
270	Drawing Number	9304.3507	
280	Enclosed components/sensors:		
290	Lubrication Type	ISO VG-68 OIL	
300	Lubrication Class/Number	ISO 68	
500	Additional Information		