

CLECO Power LLC - Electrical Load Summary

Project Name: ALLIANCE LASER
 Project Address: 60207 CAMP VILLERE ROAD
 City / Town: SLIDELL, LA 70460

Intended Use: STEEL CUTTING MANUFACTURE

Requested Service: 480 Volts 3 Phase 4 Wires
 Service Entrance Size: 1,200 Amps
 HVAC Tonnage: 6.5 Tons
 Largest Motor: 15 HP

Total Building Square Footage: 26,000 Square Feet

208/120V

480/277V

LOAD SOURCE	1Ø - kva	3Ø - kva	or	1Ø - kva	3Ø - kva
Building Lighting	6.3kva		or	10.8kva	
Electric Water Heating	3.4kva		or		
Air Conditioning	9.2kva		or		
Electrical Heating (Circle - Primary / Secondary)	19.2kva		or		
Refrigeration/Laser Chillers	1.0kva		or		64.5kva
Receptacles (Standard)	12kva		or		
Receptacles (Warehouse)	10kva		or		
Milling Machines		117.7kva	or		
Laser Machines			or		181.4kva
Water Jet Cutter & Associated Sludge Collectors			or		93.2kva
Welders			or		319.2kva
Dust Collectors		6.1kva	or		17.5kva
Sand Blaster	1.8kva		or		21.9kva
Air Compressors	13.8kva		or		49.9kva
Misc	9.4kva	35.1kva	or		19.9kva