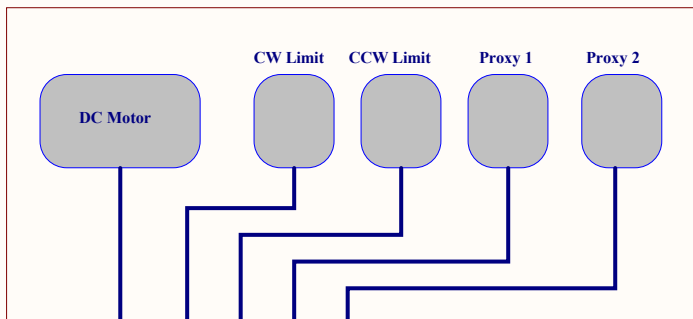


Proposed connectors for J4 and J5



Lambert Deployment Subsystem



Ethernet

USB

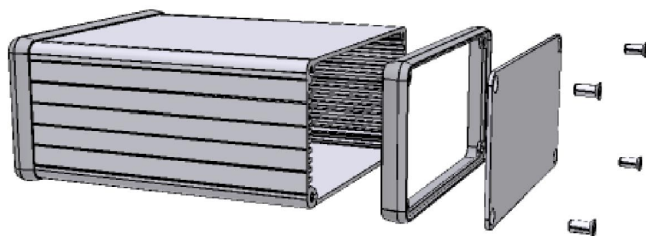
+24V
GND
EARTH

Control Box PCB (incl BlackFin)

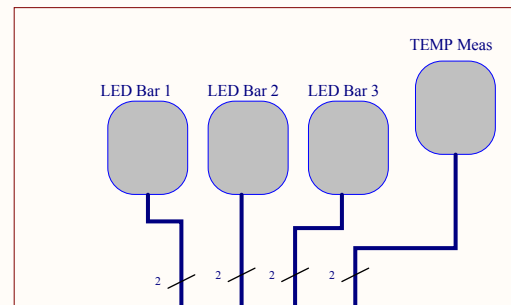
Extruded enclosure:

Hammond p/n 1455N1201BK
120mm L x 103mm W x 53 mm H

PCB Size = 100 mm x 118 mm



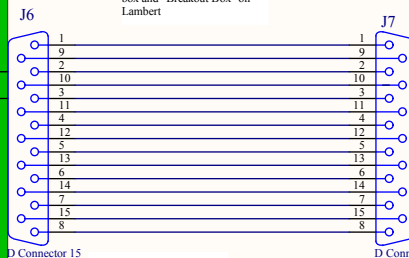
Moving LightBar Subsystem



Proposed connectors for J8-J10



Single cable between control box and "Breakout Box" on Lambert

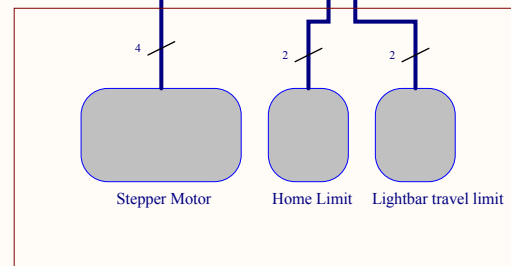


D Connector 15

D Connector 15



Stepper Motor Drive Subsystem



Title		
Size	Number	Revision
B		
Date:	9/30/2009	Sheet of
File:	\\.\Block Diagram for design review.SchDoc	
Drawn By:		