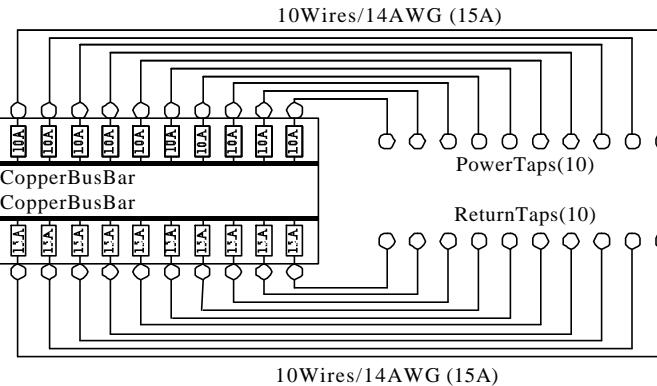


Port Card Burn-In Power Supply Configuration

+5 Volt Digital Supply

Lambda
0-8V @ 100A
Set Current Limit to
75A(Max) Before
Using!

#4GA(100A)
#4GA(100A)
#12AWG(20A)



+7 Volt Analog Supply

Lambda
0-8V @ 100A
Set Current Limit to
75A(Max) Before
Using!

#4GA(100A)
#4GA(100A)

10Wires/14AWG (15A)

10Wires/14AWG (15A)

PowerTaps(10)

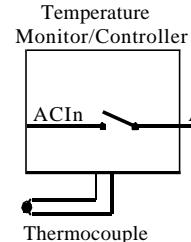
ReturnTaps(10)

Note: Chiller temperature is monitored so that the +5VDOIM supply can be powered down in the event of a chiller malfunction.

+5 Volt DOIM Supply

Lambda
0-8V @ 35A
Set Current Limit to
25A(Max) Before
Using!

#6GA(75A)
#12AWG(20A)



10Wires/12AWG(20A)

+5VoltDOIMTaps(10)

Note: +5 Volt DOIM Current is Returned Through Both the +5 Volt Digital Return and the +2 Volt DOIM Connectors.
Approximate currents as follows: Each +2 Volt Tap = 1A and each +5 Volt Digital Return Tap = 1.5A

+3 Volt DOIM Supply

Lambda
0-8V @ 35A
Set Current Limit to
25A(Max) Before
Using!

#6GA(75A)
#12AWG(20A)

#12AWG(20A)

DOIM/+5 Volt Digital Return Taps(10)

+2 Volt DOIM Taps(10)