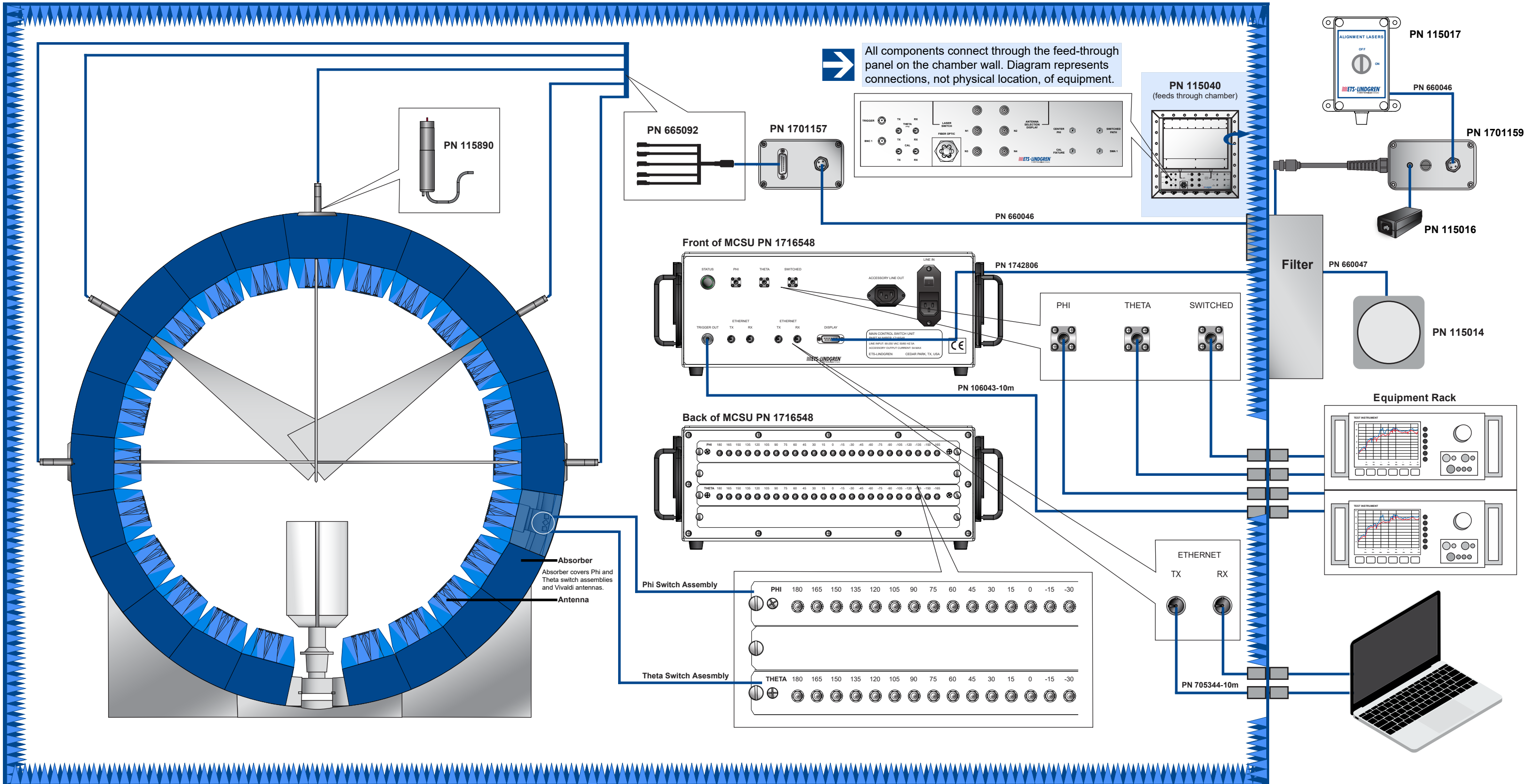
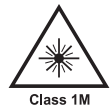


 Before connecting any components, see **Safety Information** on the back page of this document.

NOT TO SCALE



Safety Information



Laser Danger: Denotes a laser (IEC Class 3B) is part of the operating system of the device. Laser power range is 5-500 mW.

Visible laser radiation: Avoid exposure to beam. Do not stare into beam or view directly with optical instruments.



BEFORE POWER IS APPLIED TO THIS INSTRUMENT, GROUND IT PROPERLY through the protective conductor of the AC power cable to a power source provided with protective earth contact. Any interruption of the protective (grounding) conductor, inside or outside the instrument, or disconnection of the protective earth terminal could result in personal injury.



HIGH VOLTAGE: Indicates presence of hazardous voltage. Unsafe practice could result in severe personal injury or death.



CONTACT ETS-LINDGREN PRIOR TO SERVICING. Servicing (or modifying) the unit by yourself may void your warranty if you attempt to service the unit by yourself, disconnect all electrical power before starting. There are voltages at many points in the instrument that could, if contacted, cause personal injury. Only trained service personnel should perform adjustments and/or service procedures upon this instrument. Capacitors inside this instrument may still be CHARGED even when instrument is disconnected from its power source.

For additional safety information, see the *Product Information Bulletin* included with your shipment.



Note: System is not shown with optional components. Optional components include a chair and goniometer, sold separately.

Product Information Bulletin

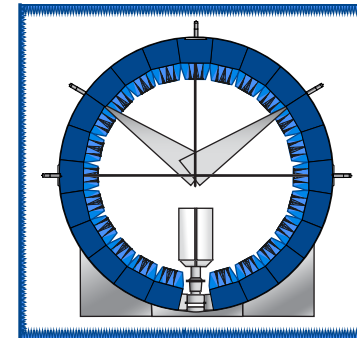
See the ETS-Lindgren *Product Information Bulletin* included with your shipment for the following:

- Safety, regulatory, and other product marking information
- ETS-Lindgren calibration service
- Steps to receive your shipment
- ETS-Lindgren contact information
- Steps to return a component for service

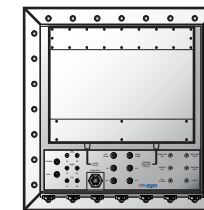


These components are required to connect the AMS-8923:

AMS-8923 (shown in chamber)



Feed-Through Panel (part# 115040)



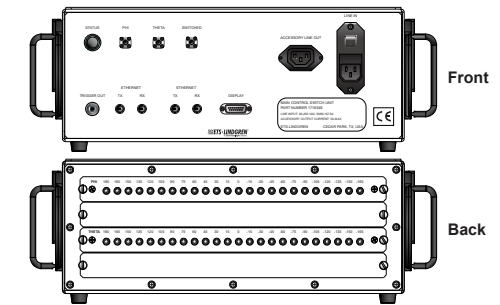
4-Conductor Cable (part# 660046)
8-Conductor Cable (part# 660047)
BNC Cable (part# 106043-10m)
10-Meter Fiber Optic Cable (part# 705344-10)

Additional cables
(as required by configuration)

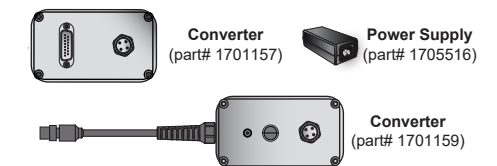
PC (required units provided by customer)



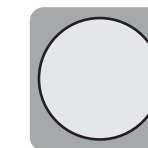
Main Control Switch Unit (MCSU) (part #1716548)



Ring Laser Power Converter



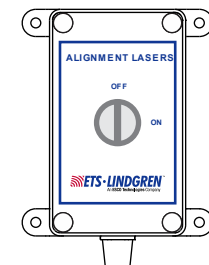
Sensor Position Display (part# 115014)



Laser Cable (part# 665092)

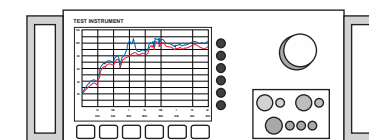


Laser Control (part# 115017)



Test Instrumentation

(required units provided by customer)



Note: ETS-Lindgren may substitute a similar part with the same functionality for another part.