

2.8 Hangar N

Description:

Hangar N is a concrete and steel frame building with full-opening sliding doors on the east and west walls, and main hangar building with two-story office and laboratory areas on the north and south sides. The main hangar contains four single-story clean work area (CWA) complexes. There is also one X-ray test cell and control room and four small paint booths and one cure oven. The remaining high bay is used to store flight hardware. There also is a 5,000-square-foot concrete stand alone storage building with a 20-foot by-20-foot sliding door.

Ammonia Servicing:

Not available

Building Management System:

Not available

Chilled Water:

Not available

Clean Room:

Not available

Electrical Service:

This facility is outfitted with 480 volt, three-phase power at 60 hertz, and can be reconfigured to meet customer requirements.



The Hangar N facility at Cape Canaveral Air Force Station.

Potable Water:

Potable water tested and verified to be in compliance with the federal government standard is available in this facility.

Compressed Air:

The compressed air capability is 115 pounds per square inch gage (psig) provided by a 20 horsepower unit.

Gaseous Nitrogen:

The gaseous nitrogen system consists of K bottles tied into a manifold.

Gaseous Helium:

The gaseous helium system consists of K bottles tied into a manifold.

Control Rooms:

Not available

Cranes:

The facility is serviced by two, 25-ton bridge cranes, each with a maximum hook height of 25 feet.

Relative Humidity:

These systems can maintain a temperature range of 70 to 80 degrees F, with a maximum relative humidity of 55 percent.

Temperature Range:

These systems can maintain a temperature range of 70 to 80 degrees F.

Uninterruptible Power Supply (UPS):

20 KVA output 208/120/3/60 55A

Vacuum Chamber:

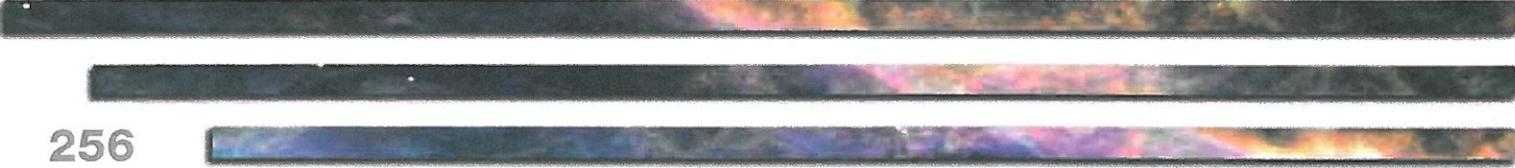
None

Video Camera/Recorders:

Not available

Floor Space:

43,062 square feet



256

Hangar N (Continued)

Door Height:

Hangar N has two doors, each with a 30-foot door height.

Door Width:

Hangar N has two doors, each with a 120-foot door width.

Processing Area:

Total high bay is 130 feet wide by 160 feet deep.

Office Space:

4,000 square feet