

Pratt & Whitney Approved Furnaces

| Furnace Number | Furnace Type | Furnace Process Capabilities | Max Weight (Pounds) | Work Zone Dimensions | Class | Temp Range |
|----------------|------------------------------|--|---------------------|----------------------|-------|------------|
| 112 | Freezer / Temper | Cryo-Temper, Thermal Cycling, Freezing | 200 | 38"x34"x36" | 2 | 350/-270 |
| 208 | Electric Recirculated Air | Temper/ Aging | 300 | 22"x28"x24" | 2 | 250/550 |
| 218 | Electric Recirculated Air | Aluminum Aging | 5000 | 36"x40"x68" | 2 | 200/400 |
| 223 | Electric Recirculated Air | Aluminum Aging | 5000 | 46"x60"X105" | 2 | 200/550 |
| 226 | Electric Recirculated Air | Temper/ Aging | 3000 | 32 Dia"x72" | 2 | 600/1400 |
| 234 | Electric Recirculated Air | Temper/ Aging | 250 | 13"x24"x24 " | 2 | 200/400 |
| 240 | Electric Recirculated Air | Temper/ Aging | 3000 | 30"Dia X 72" | 2 | 250/650 |
| 242 | Electric Recirculated Air | Temper/ Aging | 250 | 13"X20"X33" | 2 | 600/1300 |
| 244 | Electric Recirculated Air | Temper/ Aging | 250 | 13"X20"X33" | 2 | 600/1300 |
| | | Oil Quench/ Water Quench/ Hardening/ Carburizing/ Carbonitride/ Titanium Solution | | | 3 | 1450/1750 |
| 310 | Natural Gas Integral Quench | | 1000 | 18"x24"x42" | 5 | 1450/1925 |
| 324 | Natural Gas Recirculated Air | Temper/ Aging | 2000 | 30"x30"x48" | 2 | 300/1400 |
| | | Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/ | | | | |
| 504 | Vacuum | | 300 | 13"x10"x24" | 2 | 600/2050 |
| | | Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/ | | | 2 | 900/1800 |
| 506 | Vacuum | | 2500 | 34"x43"x43" | 3 | 900/2150 |
| | | Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/ | | | | |
| 510 | Vacuum | | 2500 | 34"x32"x46" | 3 | 1000/1950 |



NORTHROP GRUMMAN

SPACEX



Raytheon
Technologies

