

## Bell Helicopter / Textron 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
210	Electric Recirculated Air	Aluminum Solution, Tempering, Aging	500	25"x29"x40"	2	600/1000
215	Electric Recirculated Air	Temper/ Aging	300	24"x32"x36"	2	300/1150
216	Electric Recirculated Air	Aluminum Solution, Tempering, Aging	300	24"x32"x36"	2	260/1160
218	Electric Recirculated Air	Aluminum Aging	5000	36"x40"x68"	2	200/400
219	Electric Recirculated Air	Temper/ Aging	200	12"x18"x16"	2	300/1250
220	Electric Recirculated Air	Temper/ Aging	200	12"x18"x16"	2	300/1075
223	Electric Recirculated Air	Aluminum Aging	5000	46"x60"X105"	2	200/550
225	Electric Recirculated Air	Temper/ Aging	3000	42.5" Dia x65"	3	1000/1400
226	Electric Recirculated Air	Temper/ Aging	3000	32 Dia"x72"	2	600/1400
237	Electric Recirculated Air	Temper/ Aging	300	29"x47"x18"	2	200/400
240	Electric Recirculated Air	Temper/ Aging	3000	30"Dia X 72"	2	250/650
		Oil Quench/ Water Quench/ Hardening/ Carburizing/ Carbonitride/ Titanium Solution			3	1450/1750
310	Natural Gas Integral Quench		1000	18"x24"x42"	5	1450/1925
314	Natural Gas Recirculated Air	Temper/ Aging	1500	24"x30"x48"	2	600/1200
315	Natural Gas Recirculated Air	Temper/ Aging	1500	24"x30"x48"	2	800/1400
317	Natural Gas Integral Quench	Oil Quench/ Hardening/ Carburizing/ Carbonitride/ Titanium Solution	300	20"x20"x30"	3	1450/1750
319	Natural Gas Integral Quench	Oil Quench/ Hardening/ Carburizing/ Carbonitride/ Titanium Solution	2000	30"x30"x48"	3	1450/1750
320	Natural Gas Integral Quench	Oil Quench/ Hardening/ Carburizing/ Carbonitride/ Titanium Solution	2000	30"x30"x48"	3	1450/1750
321	Natural Gas Recirculated Air	Temper/ Aging	2000	30"x30"x48"	2	500/1400
322	Natural Gas Recirculated Air	Temper/ Aging	2000	30"x30"x48"	2	300/1400
324	Natural Gas Recirculated Air	Temper/ Aging	2000	30"x30"x48"	2	300/1400

502	Vacuum	Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/	1000	21"X30"X46"	3 5	900/1550 900/1950
504	Vacuum	Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/	300	13"x10"x24"	2	600/2050
506	Vacuum	Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/	2500	34"x43"x43"	2 3	900/1800 900/2150
510	Vacuum	Hardening/ Solution Anneal/ In Process Anneal/ Fuse/ Protective Aging/ Protective Tempering/	2500	34"x32"x46"	3	1000/1950

