

View Online at <https://aerobasegroup.com/nsn/4430-01-289-8984>

Overall Depth:

25.000 inches

Overall Height:

35.000 inches

Overall Width:

32.000 inches

Current Type:

Ac

Inside Width:

23.000 inches

Maximum Operating Temp:

300.0 degrees celsius

Inside Depth:

18.000 inches

Inside Height:

19.500 inches

Temperature Control Method:

Automatic

Wattage Rating:

3100.0 watts

Circulation Method:

Forced

Cabinet Door Quantity:

1

Work Protection From Heat Source:

Complete

Normal Operating Temperature Range:

+275.0/+300.0 degrees celsius

Cabinet Double Wall Construction:

Provided

Insulated Cabinet:

Provided

Cabinet Exhaust Vent:

Provided

Adjustable Opening:

Provided

Cabinet Fresh Air Intake:

Provided

Fresh Air Intake Adjustable Opening:

Not provided

Voltage In Volts:

208.0

Phase:

Single

Special Features:

Auto-restart on microprocessor lock up; proportional temp cont; lge led temp display; platinum rtd temp sensor; temp recorder o/p jack; visual & audible alarms indi ov temp cond; temp can be maintained or automatically shutoff at end of timing cycle; 20 min rise time fm ambient to 200 degrees c; 7 min recovery time at 150 degrees c; microprocessor based timer settable in units of min or hr up to 99.9 hr; can display elapsed time or time remaining in timing period; timer can be started automatically when oven temp reaches set pt; audible end of time period alarm; stnls stl heater elements, blower, shelves, interior, plenums; enameled stl ext; 3 in. Insul - all sides; plug styl door w/1 pc silicone gasket; 4 perforated stls stl shelves - adj on 1.75 in. Centers; shelf supports & plenums removable for cleaning; no int fltr; adj 2 in. Fitting for introducing inert gas or filtered air

Frequency In Hertz:

60.0

Functional Description:

The baking/curing oven shall prov the capability to remove either solvents or moisture for sgl-layer & multi-layer pcb or wiring boards & vent to the osd; the pcb will be fabricated primarily fm fr-4 glass epoxy, polyimide or kapton matl; matl thk can vary fm 0.008 in. - 0.25 in; maximum of 50, 16 in. X 18 in. Panels to be baked; the baking/curing process will occur prior to drilling, exposure, press lamination but after developing

Supplementary Features:

Meets cl 100 room rqmt; maintains min. 275 deg. C porm 0.5 deg.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T242-b