

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 frm 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