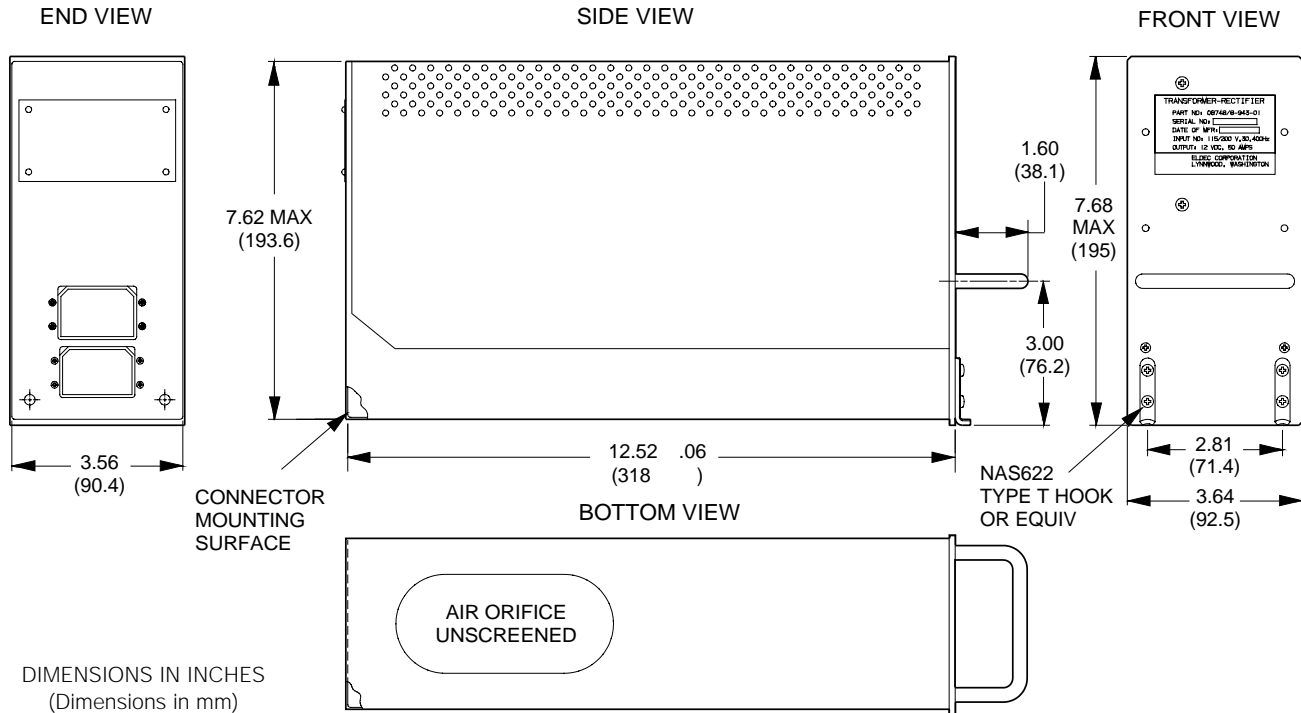


MODEL 8-943
TRANSFORMER-RECTIFIER UNIT
12 Vdc, 50 A Output



Electrical Characteristics

Input: 115/200 Vac, 3 Phase, 400 Hz
 Output Voltage: 12 Vdc (Nominal)
 Output Current: 75 A (with Cooling Air per Note 1)
 50 A (Free Convection)
 Overload Rating: 133% for 5 Minutes
 233% for 1 Minute
 500% for 1 Second
 Output Resistance: 20 mΩ
 Output Ripple: <1.0 V Mean-to-Peak
 Power Factor: >90%
 Efficiency: >70%

Environmental Characteristics

Qualified to commercial levels of EMI, vibration, shock, acceleration, humidity, salt atmosphere, fungus, temperature, sand and dust.

Additional Information

For more detailed specifications, options, price quotes or applications information, contact: ELDEC Corporation, P.O. Box 97027, Lynnwood, Washington U.S.A. 98046-9727
 PHONE: (425) 743-1313 · FAX: (425) 743-8234 · TWX: 910-449-2855
 or ELDEC France, 18, Rue du 35 eme Regiment d'Aviation, F- 69500 BRON - FRANCE
 PHONE: (33) 78.26.10.10 · FAX: (33) 72.37.72.30

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Physical Characteristics

Size: As shown
 Weight: 12.5 lbs (5.7 Kg)
 Cooling: See Note 1
 Connectors: Input: Cannon DPA-32-34P
 Output: Cannon DPAF-2-34P

Programs

Boeing 747-400, 777 (For Medical Outlet Application)

Notes:

Note 1: 75 A with cooling air - 0.9 lb/min. at 130° F, drawn through bottom of case.



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