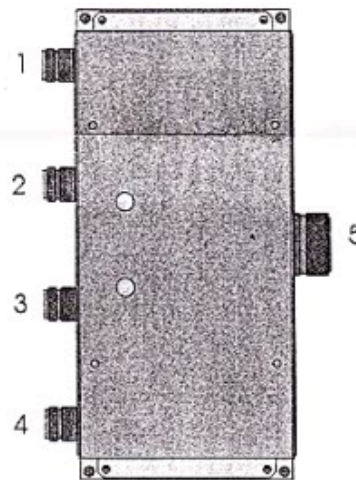
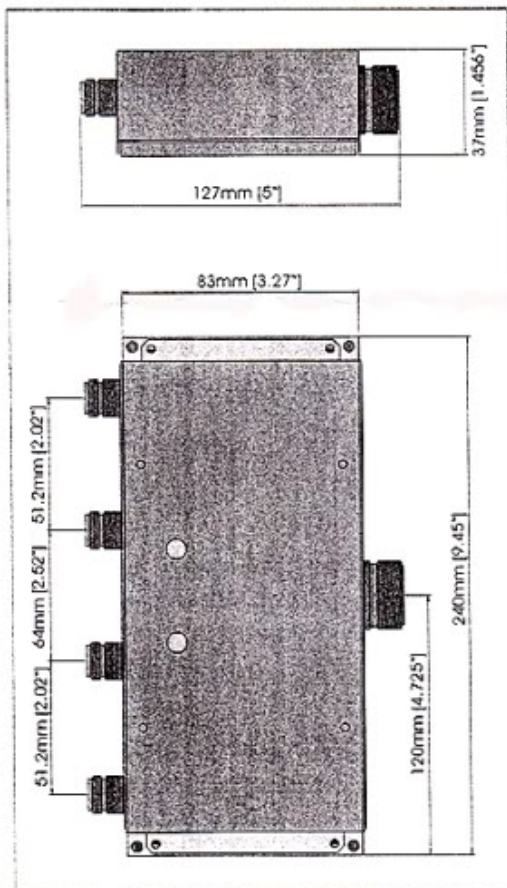
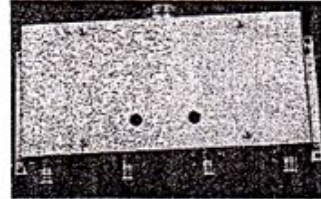


4 WAYS 1.2 kW VHF POWER DIVIDER/ COMBINER VHAC12

4 Ways - 1.2kW - Isolated Power Divider/Combiner

- Input Power 4 x 300W (*)
- Output Power 1.2kW (*)
- Return Loss @ 175 ÷ 280 MHz - Ports 1, 2, 3, 4 ... - 22 dB Min
- Return Loss @ 175 ÷ 280 MHz - Port 5 - 16 dB Min
- Insertion Loss @ 175 ÷ 230 MHz 0.55 dB Typ
- Insertion Loss @ 170 ÷ 280 MHz 0.65 dB Typ
- Isolation (near)..... 20 dB Typ
- Input connectors 4 x N Female (**)
- Output connector 7/16" Female (**)
- Material Treated aluminum box



NOTE:

- (*) To be mounted on an appropriate heat-sink;
- (**) Other types of connector on request.

HEATSINK MOUNTING/HARDWARE:

1. HEATSINK TOOLING

- Planarity: better than 0.03 mm
- Roughness: typical value 0.8

2. THERMAL COMPOUND

- Paste with silicones
- Thickness: optimum between 0.06 mm and 0.15 mm, on the whole back surface of the device.

3. SCREWS

- M4 or 6/32" UNC.

4. WASHERS

- Split lock washers WZ $\varnothing 4$ + Flat washers ZU $\varnothing 4$

5. TIGHTENING ORDER

- See next figure:

