



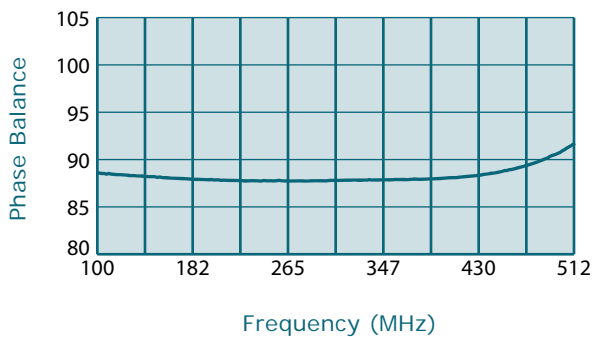
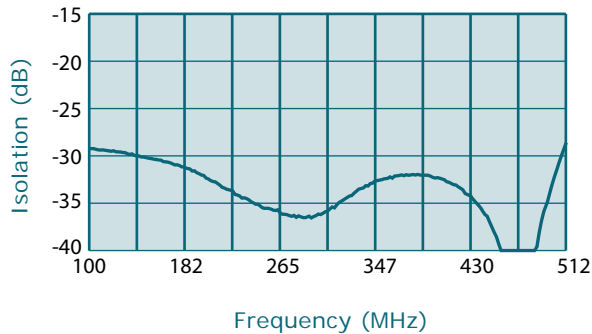
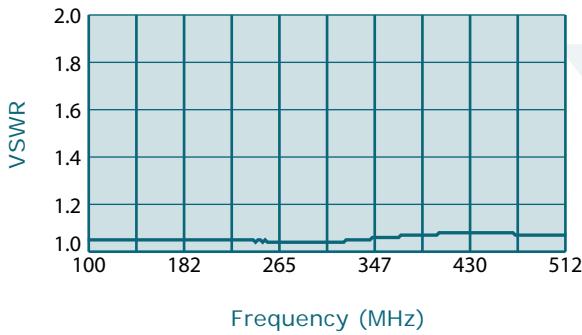
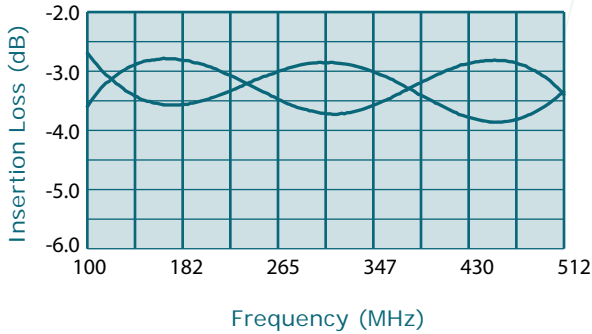
WERLATONE

SINCE 1965

Werlatone, Inc.
17 Jon Barrett Road
Patterson, New York 12563
T 845.278.2220
F 845.278.3440
www.werlatone.com

-3 dB Hybrid Coupler (Drop-In)

Model QH8100



Frequency: 100-512 MHz

Power: 250 W CW

Insertion Loss: 0.45 dB Max.

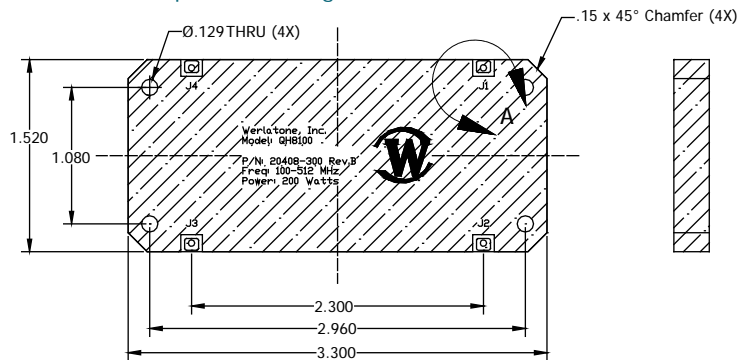
VSWR: 1.3:1 Max.

Isolation: 20 dB Min.

Phase Balance: $90 \pm 5^\circ$ Max.

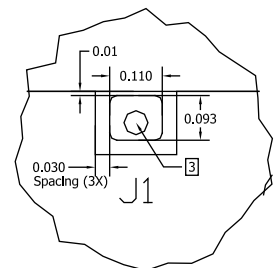
Amplitude Balance: ± 0.5 dB Max.

- Operating Temperature: -55° to $+85^\circ$ C
- All specifications guaranteed.



NOTES: UNLESS OTHERWISE SPECIFIED

- HATCHED AREAS DENOTE METALLIZATION
 - PLATING OPTIONS:
QH8100-Pb: Electrodeposited Tin/Lead
QH8100-Sn: Immersion Tin
QH8100-Ag: Immersion Silver
QH8100-Au: ENIG
- [3] \varnothing .05 PTH with Controlled Depth CounterBore from Opposite Surface.



DETAIL A (4X)

high power RF devices