

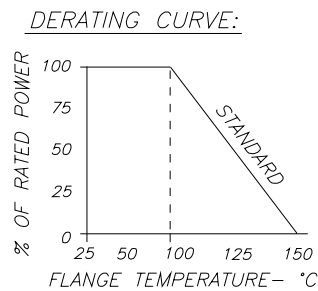
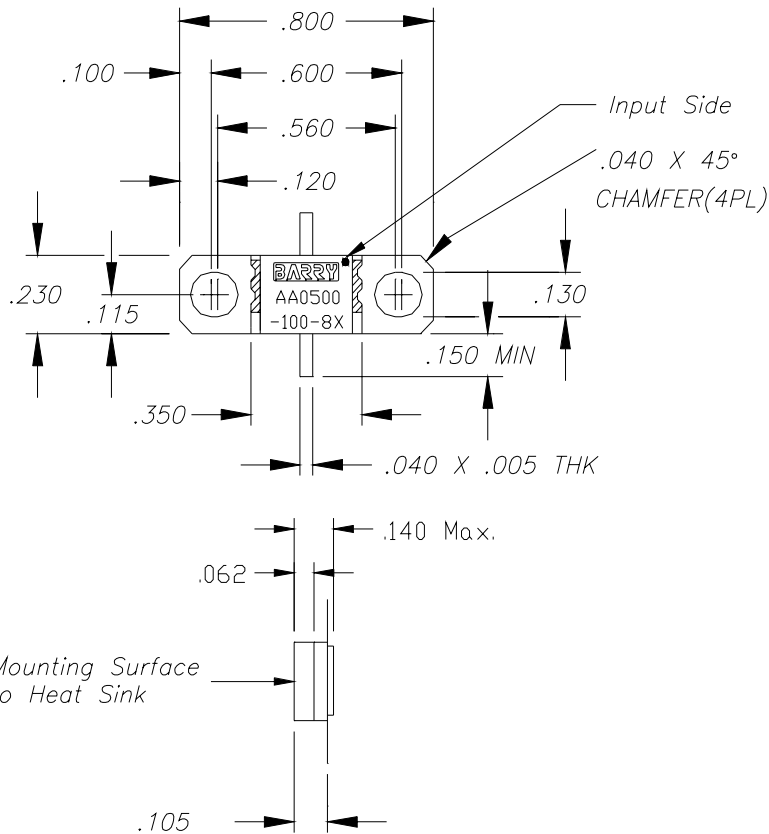
## Aluminum Nitride 5 dB FLANGED ATTENUATOR

### Features:

- ◆ AIN material
- ◆ 100 Watt power handling
- ◆ Flange mount

### General Description:

The AA0500-100-8X is a 5 dB leaded attenuator mounted onto a flange. It offers a power rating of 100 Watts max while maintaining a flange temperature of 100°C. It has a frequency range from DC- 2.0 GHz.



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2	GHz
Input Return Loss	17			dB
Output Return Loss	17			dB
Attenuation	4	5	6	dB
Power Dissipation			100	WATTS
Flange Temperature			100	°C

\* Barry Industries reserves the right to change part number and or process without notification

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Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
08/22/06	08/22/06	-