**PRINCIPAL SPECIFICATIONS**

Model Number	Mechanical Configuration	Weight oz. (g)
AUM-25A	Standard Model	2.5 (70)
AUMP-25A	Panel Mount Version	3.8 (106)
AUMP-25AKX	Panel Mount w/ Knob	4 (112)
AUMP-25ATX	Panel Mount w/ TC Dial	4 (112)

General Notes:

1. The AUM/AUMP-25A series has been designed for wideband ECM systems and other microwave applications in the 0.5 to 12 GHz frequency band where precise attenuation must be maintained over a wide variety of military and laboratory environments. Applications include signal and LO power control, automatic level control and impedance matching.

2. The AUM/AUMP-25A series of attenuators use ferrite absorption of microwave energy for long term stability and high reliability. They meet applicable paragraphs of MIL-A-24215 and can be supplied screened to meet specific military and commercial high reliability applications.

GENERAL SPECIFICATIONS**Attenuation Range:**

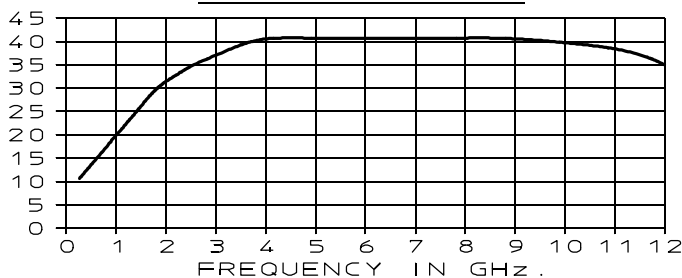
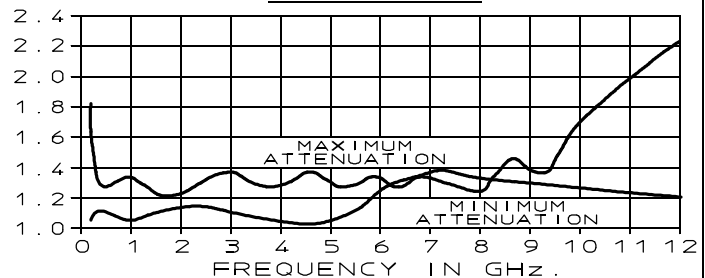
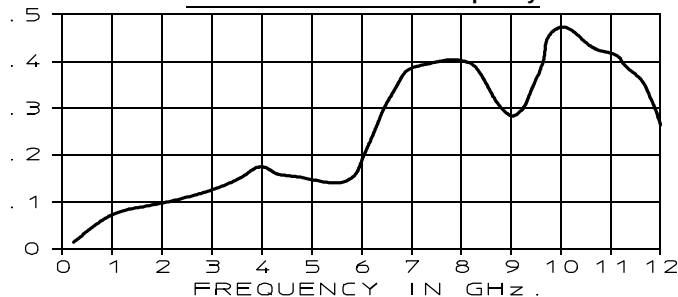
0.5 - 1 GHz:	10 dB min.
1 - 2 GHz:	20 dB min.
2 - 4 GHz:	30 dB min.
4 - 8 GHz:	40 dB min.
8 - 12 GHz:	30 dB min.

Insertion Loss:

0.5 - 8 GHz:	0.5 dB max.
8 - 12 GHz:	0.7 dB max.

VSWR:

0.5 - 8 GHz:	1.5:1 max.
8 - 12 GHz:	2.0:1 max.

Impedance: 50 Ω nom.**CW Power:** 2 Watts max**Operating Temperature:** - 55° to +85°C**Attenuation in dB vs. Frequency****VSWR vs. Frequency****Insertion Loss in dB vs. Frequency****Typical
Performance**

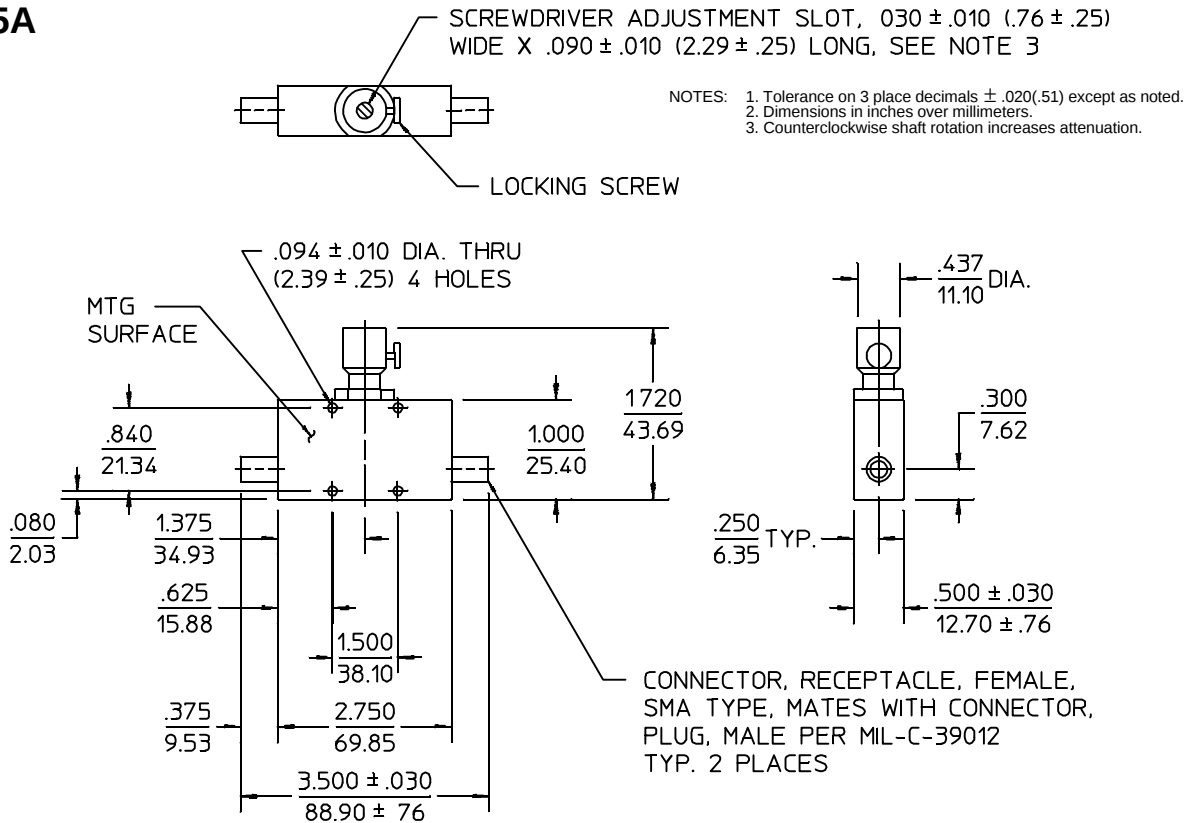
30Apr96

AUM & AUMP-25A

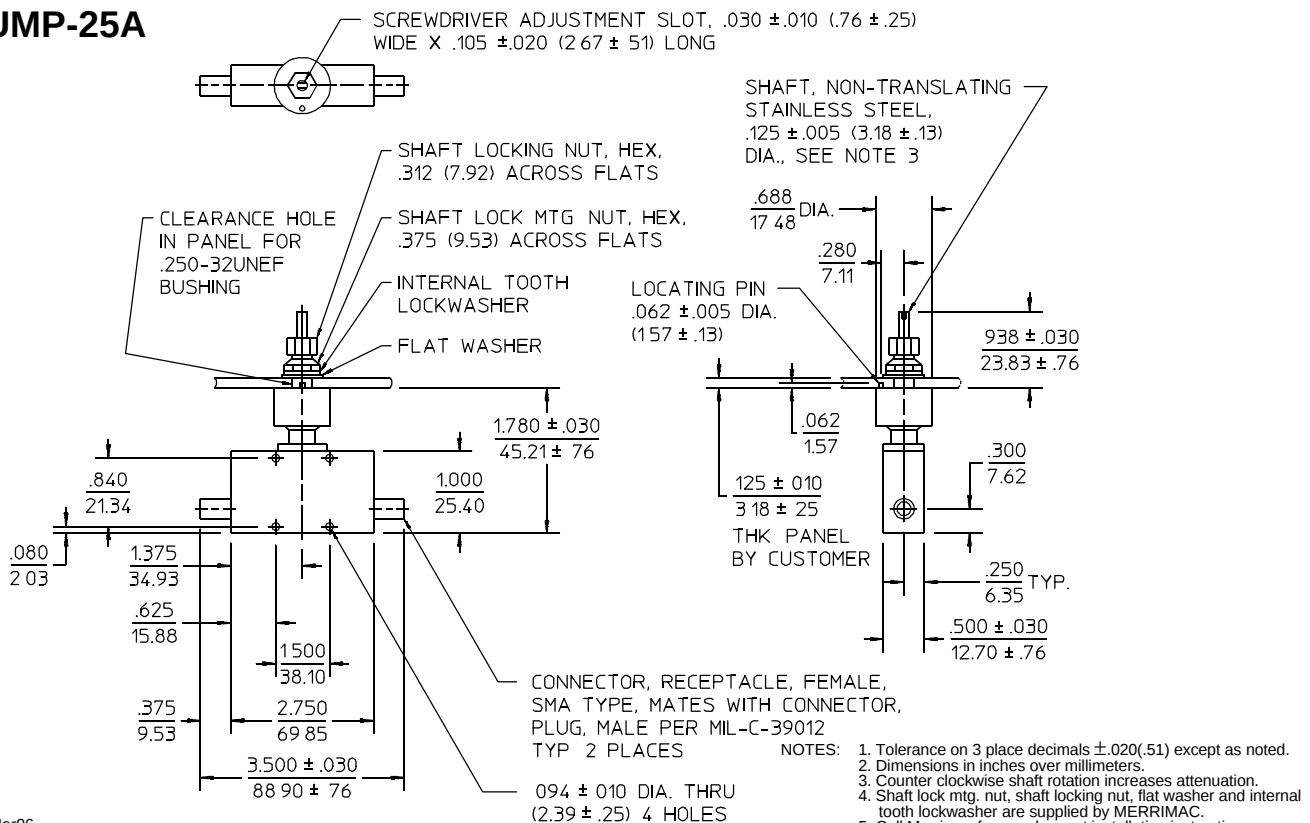
MICROWAVE ATTENUATORS

0.5 to 12 GHz / 0 to 30 dB / Ferrite / Excellent Temperature Stability / MIL-E-5400 Class 3 / SMA

AUM-25A



AUMP-25A



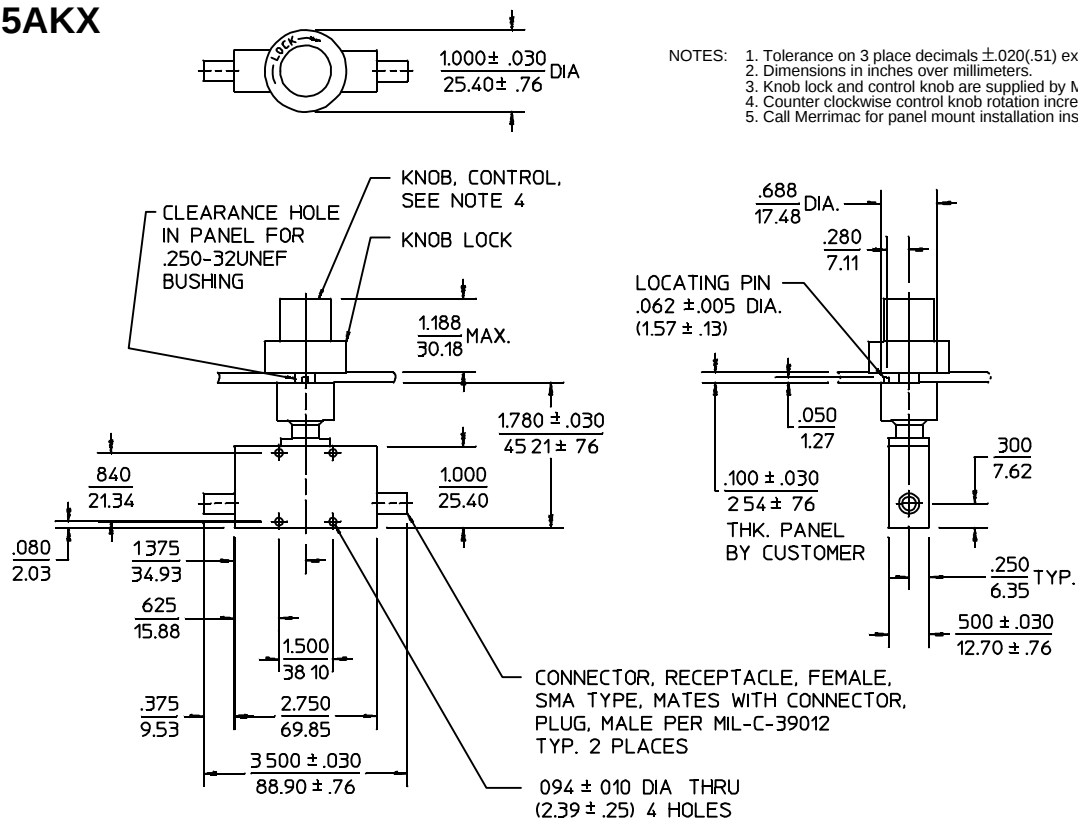
05Mar96

AUM & AUMP-25A

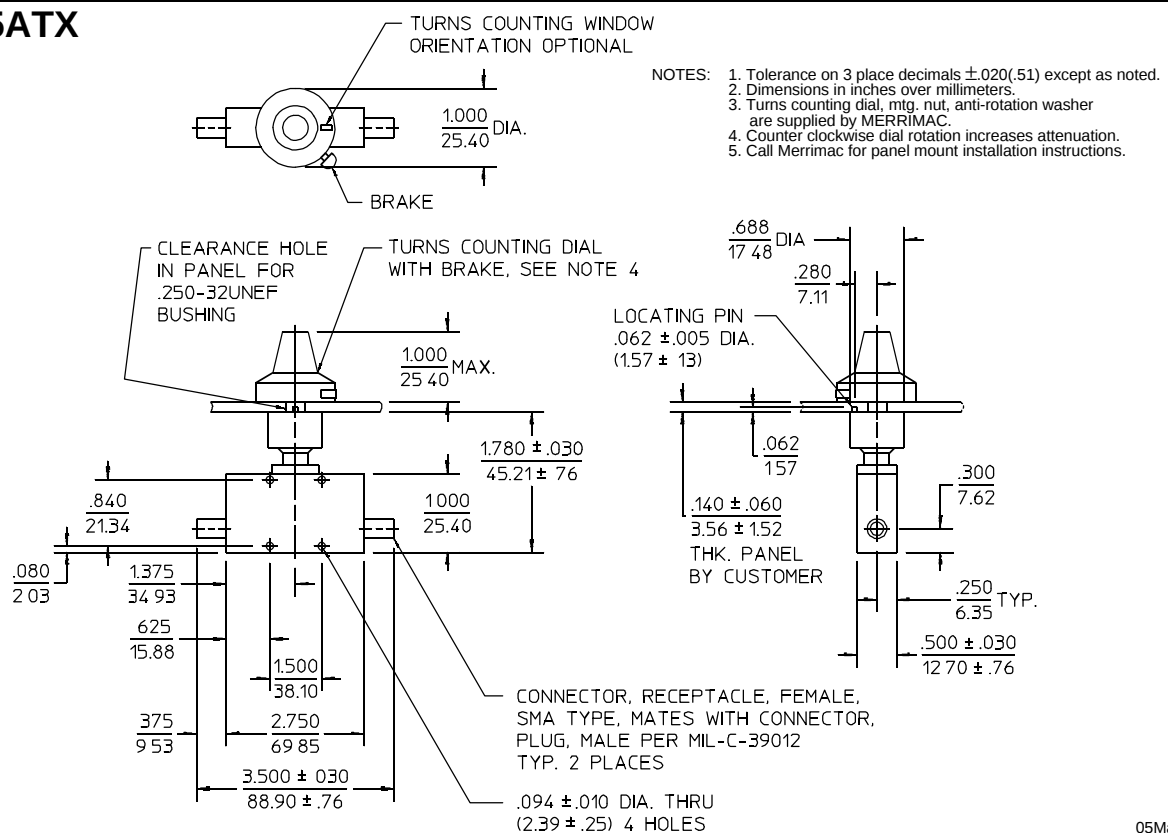
MICROWAVE ATTENUATORS

0.5 to 12 GHz / 0 to 30 dB / Ferrite / Excellent Temperature Stability / MIL-E-5400 Class 3 / SMA

AUMP-25AKX



AUMP-25ATX



05Mar96