Model 981
Coaxial Phase Shifter

dc to 18.0 GHz
50 Watts

3.5mm Connectors

EXPRESS
www.argosysales.com
800-542-4457

Features

- **Broadband Frequency Coverage:** Operates from dc to 18 GHz, usable to 20 GHz
- **Ideally suited for delay line applications in optical and RF Networks.**
- **Easily adapts to motorized control configurations.**
- **Designed for long mechanical cycle life.**

Specifications

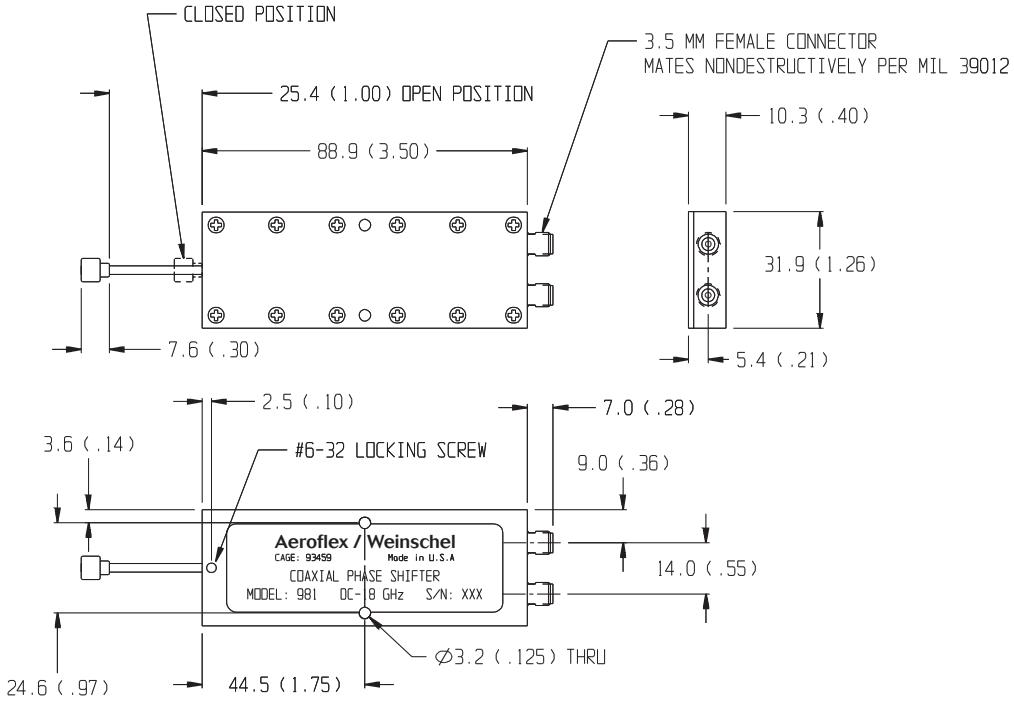
NOMINAL IMPEDANCE: 50 Ω
FREQUENCY RANGE: dc to 18.0 GHz
INCREMENTAL PHASE SHIFT (Minimum): 60° /GHz
INSERTION LOSS (dB): 0.5 + 0.035 f(GHz)

MAXIMUM SWR:

Frequency Range (GHz)	SWR
dc - 10	1.6
10 - 18	1.8

POWER RATING: 50 watts average, 1 kW peak
TEMPERATURE RANGE: -50°C to 100°C.
CONNECTOR: 3.5mm female connectors compatible with 3.5mm, SMA, SMK and other 2.92mm connectors.
WEIGHT: 80 g (2.84 oz)

PHYSICAL DIMENSIONS:



NOTE: All dimensions are given in mm (inches) and are maximum unless otherwise specified.

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