

# Phase Shifters

50 Years of  
Excellence

3 to 18 GHz

## Phase Trimmer

- Broadband Frequency Coverage from 3 to 18 GHz
- Extremely Small Size and Lightweight
- Ruggedized Construction
- Operational from -54° to +100°C\*
- Fixed Length Phase Shifter
- Power Level = 30 Watts CW max (+25°C)

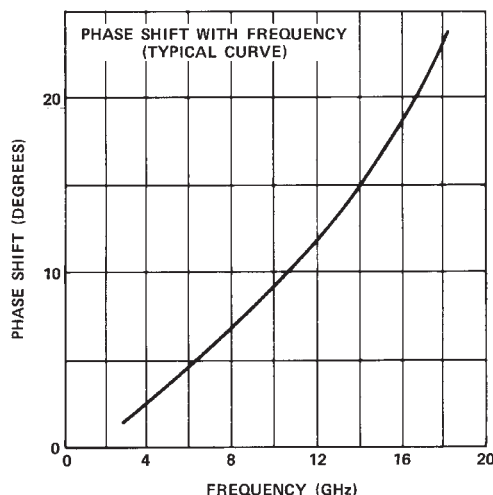
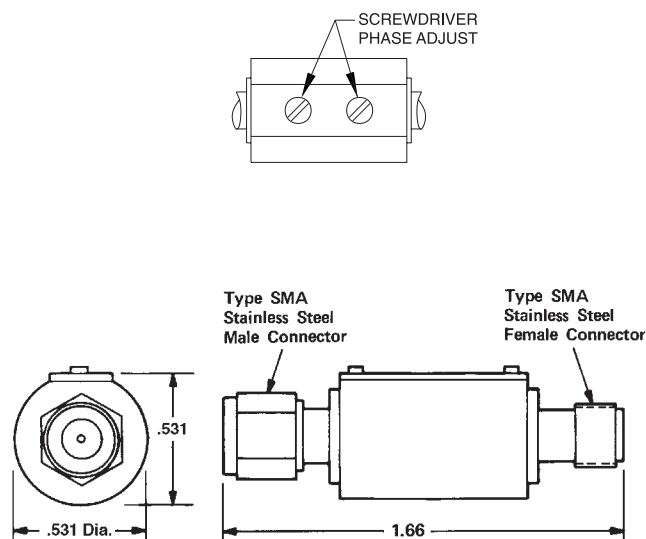
\*Derate to 0 Watts @ 125°C



## Specifications

| FREQUENCY RANGE (GHz) | MODEL | INSERTION LOSS (dB Max) | PHASE SHIFT ADJUSTMENT RANGE                | LINEARITY                                              | VSWR (Max) | WEIGHT (Max) Oz Gr |
|-----------------------|-------|-------------------------|---------------------------------------------|--------------------------------------------------------|------------|--------------------|
| 3-18                  | 4572B | 0.4                     | $\pm 2^\circ$ @ 3 GHz > $20^\circ$ @ 18 GHz | $\pm 2^\circ$ ; 3-12.4 GHz $\pm 5^\circ$ ; 12.4-18 GHz | 1.35       | 0.64 19            |

## Outline Drawings



All dimensions are max. unless otherwise specified.



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