

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

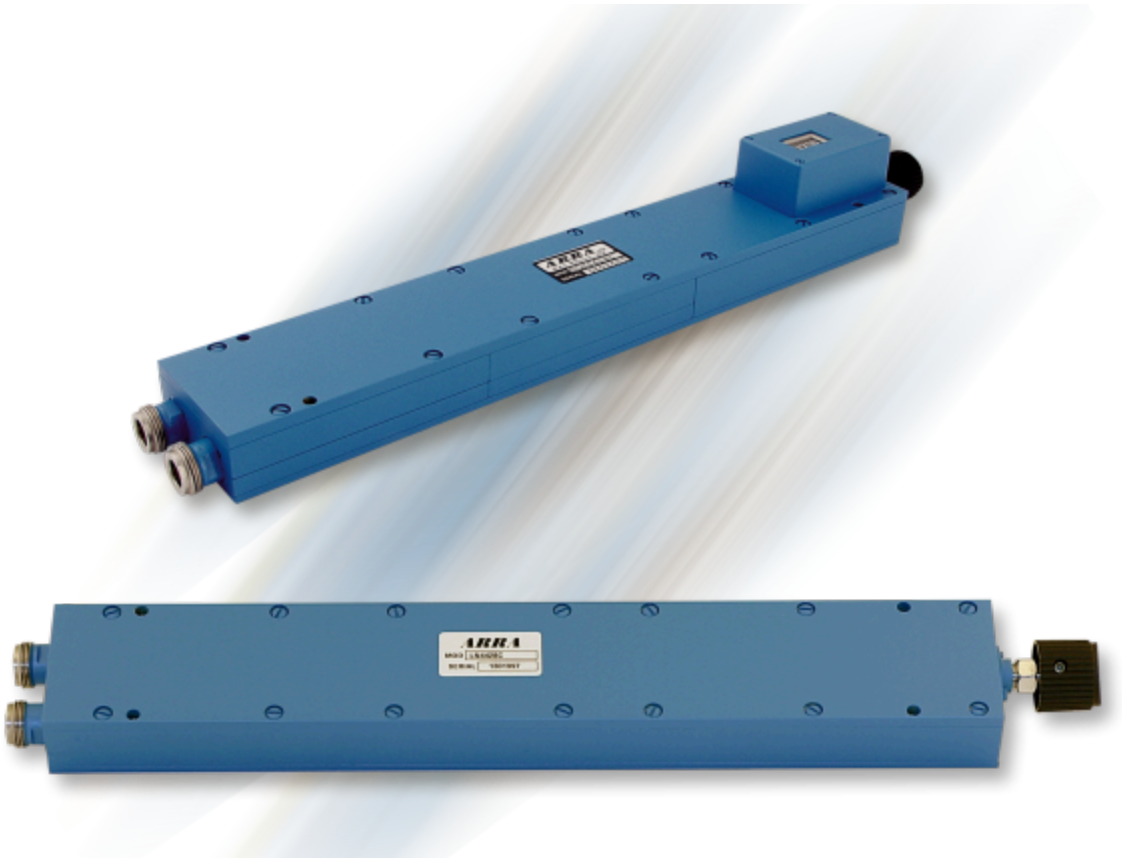
Expert team | Trust guarantee | 100% satisfaction

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Phase Shifters: DC-4 GHz, Broadband

Print



GENERAL SPECIFICATIONS

- **Frequency Range:** DC-4 GHz
- **VSWR:** .3 to 2GHz
  1.5 to 4GHz
- **Insertion Loss:** 0.5 dB to 2GHz
  0.75 dB to 4 GHz
- **RF Power:** 100 Watts average 5 kW peak
- **Connectors*:** SMA Female standard
- **Control:** 1/4" Non-Translating
- **Material:** Body - Aluminum
  Connectors - MIL-C-39012
- **Mounting Provisions:** 4 thru holes
- **Finish:** ARRA Blue per MIL-C-22750

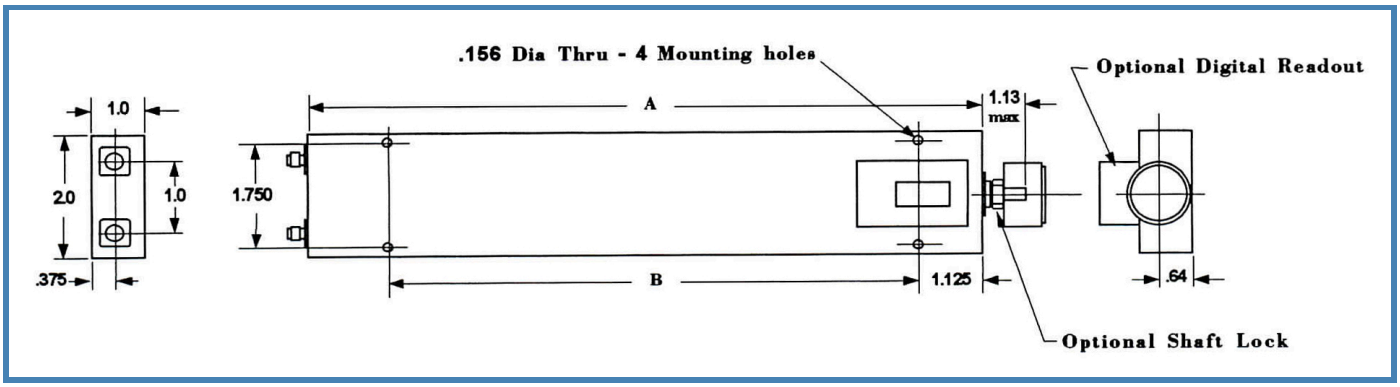
Frequency Range (GHz)	Insertion Delay (Approx) nsec	Minimum Phase Adjustment	Dimensions - Inches		Model No.*
			A	B	
DC-4.0	2.0 min 2.63 max	225° / GHz 360° at 1.6 GHz	15.0	12.75	4428D
DC-4.0	1.7 min 2.2 max	180° / GHz 360° at 2.0 GHz	12.0	9.75	4428C

* For other connectors, precede model number. Ex: N4428D.

** For shaft lock, precede model number with L. Ex: LN4428C.

For calibrated digital readout, precede model number with D. Ex: DLN4428D

(Digital readout in 0.1° increments. Calibration accuracy ±0.7°/GHz over 225° change.)



Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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