

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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Visit our website - *Click HERE*

Phase Shifters: DC-18GHz, Broadband

Print

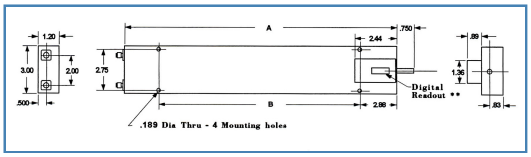
GENERAL SPECIFICATIONS

- **Frequency Range:** DC-18 GHz
- **VSWR:** 1.3 to 4 GHz
  1.5 to 12GHz
  1.6 to 18 GHz
- **Insertion Loss:** 0.5 dB to 8 GHz
  0.75 dB to 12 GHz
  1.0 dB to 18 GHz
- **RF Power:** 100 Watts average 5 kW peak
- **Connectors*:** SMA Female standard
- **Control:** 1/4" Non-Translating
- **Material:** Body - Aluminum
  Connectors - Stainless Steel
- **Mounting Provisions:** 4 thru holes, 2 tapped 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-18.0	0.88 min 1.10 max	60° / GHz 360° at 6 GHz	5.50	3.625	9426A
DC-18.0	0.68 min 0.78 max	30° / GHz 180° at 6 GHz	3.75	1.875	9426B
DC-12.0	1.20 min 1.49 max	90° / GHz 540° at 6 GHz	8.00	6.125	6426E

* To specify Type N connectors, contact factory.* To specify Type N connectors, contact factory.
For calibrated digital readout, precede model number with D. Ex: D9426B
Digital readout in 0.1° increments. Calibration accuracy ±0.7°/GHz.)

Form Factor	
SMA	Type N
0-2704	0-2815



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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

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