

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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1-12.4 GHz

Precision Coaxial Phase Shifters

- Broadband Coverage – 180° Phase Shift at Minimum Frequency
- Low VSWR
- ±0.5°/GHz Accuracy with Digital Dial Readout

Specifications

Type N (F), 1 to 5 GHz

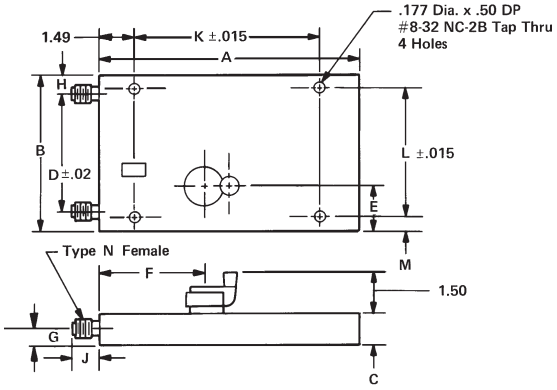
FREQUENCY RANGE (GHz)	MODEL	MINIMUM PHASE SHIFT	POWER		INSERTION LOSS (dB max.)	VSWR (max.)	ACCURACY*	CONNECTORS	WEIGHT (max.)	
			AVERAGE (W)	PEAK (kW)					lbs.	kg.
1-5	3752	180° at 1 GHz	200	5	0.5	1.25	±0.5°/GHz	Type N (F)	4.5	2.05

Type N (F), 3.5 to 12.4 GHz

FREQUENCY RANGE (GHz)	MODEL	MINIMUM PHASE SHIFT	POWER		INSERTION LOSS (dB max.)	VSWR (max.)		ACCURACY*	CONNECTORS	WEIGHT (max.)	
			AVERAGE (W)	PEAK (kW)		3.5-10	10-12.4			lbs.	kg.
3.5-12.4	3753B	180° at 3.5 GHz	200	5	0.7	1.35	1.4	±0.5°/GHz	Type N (F)	4.0	1.8

* Phase must be measured in one rotational direction so as to maintain phase accuracy

Outline Drawing



MODEL	A	B	C	D ±.02	E	F	G	H	J	K ±.015	L ±.015	M
3752	9.03	5.53	1.12	4.13	1.56	3.75	0.56	0.68	0.75	6.00	5.13	0.18
3753B	6.72	4.69	1.28	3.50	1.59	1.13	0.75	0.58	1.23	4.50	4.31	0.17

Dimensions in inches, unless otherwise specified.

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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