

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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Find the *L-3 / Narda 4333* at our website: ***Click HERE***

Hybrids

2-18 GHz

SMA Multi-Octave 90° and 180° Hybrids

- Smallest Size and Weight
- Multi-Octave Bandwidth
- Excellent Phase Balance
- Low VSWR
- High Isolation
- Rigid Construction Resists Shock and Vibration
- Operational to 105°C without Degradation (125°C storage)



Specifications

90°, SMA (F), 2 to 18 GHz, 30 W

FREQUENCY RANGE (GHz)	MODEL	NOMINAL COUPLING (dB)	VSWR (max.)	INSERTION LOSS (dB max.)	ISOLATION (dB min.)	AMPLITUDE BALANCE (dB)	PHASE BALANCE	POWER		WEIGHT	
								AVERAGE (W)	PEAK (kW)	oz.	gr.
2-8	**4333**	3	1.4	0.75	24	±0.5	±5°	30	3	2.7	75
6-18	**4336**	3	1.5	0.85	14	±0.7	±6°	30	3	1.0	28

180°, SMA (F), 2 to 18 GHz, 30 W

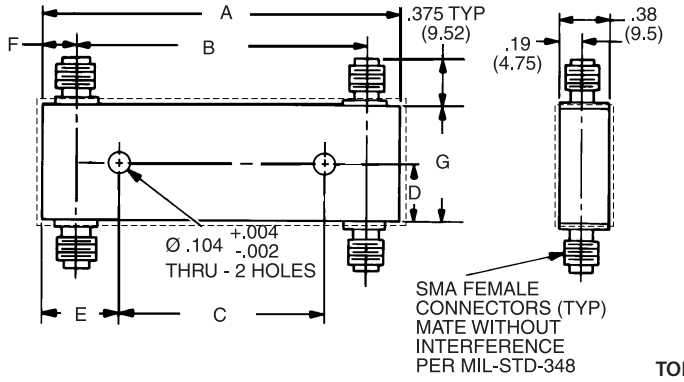
FREQUENCY RANGE (GHz)	MODEL	NOMINAL COUPLING (dB)	VSWR (max.)	INSERTION LOSS (dB max.)	ISOLATION (dB min.)	AMPLITUDE BALANCE (dB)	PHASE BALANCE	POWER		WEIGHT	
								AVERAGE (W)	PEAK (kW)	oz.	gr.
2-8	**4343***	3	1.5	1.30	17	±0.5	±13°	30	3	2.2	62

* Special-order unit, minimum quantity may apply

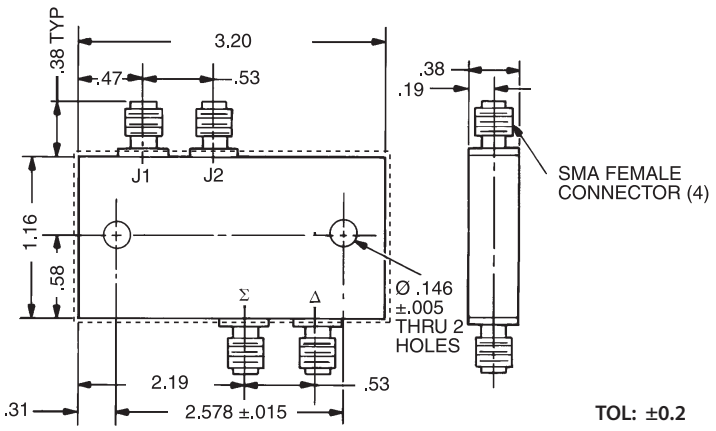
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Outline Drawings



MODEL	A	B	C ±0.015	D	E	F	G
4333	2.71 (68.71)	2.20 (56.01)	1.561 (39.65)	.43 (10.95)	.57 (14.53)	.25 (6.35)	.860 (21.89)
4336	1.25 (31.75)	0.80 (20.32)	0.375 (9.52)	.40 (10.21)	.44 (11.10)	.23 (5.71)	.804 (20.42)



MODEL 4343

Allow .020 for sealant build-up per surface.
Dimensions in inches (mm in parentheses), unless otherwise specified.

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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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