

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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ARRA INC.
ANTENNA & RADOME RESEARCH ASSOCIATES
Tel 516-231-8400 Fax 516-434-1116

TYPE N 90° HYBRIDS

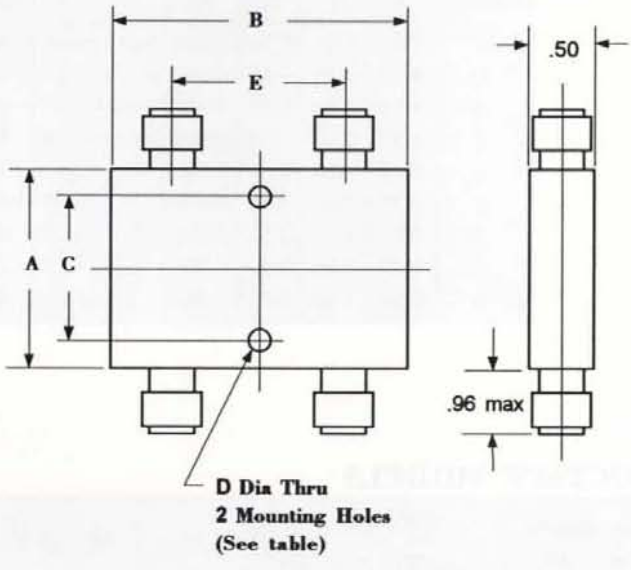


GENERAL SPECIFICATIONS

RF Power . . . . . See below

Connectors . . . . . Type N Female
Material:
Body . . . . . Aluminum
Connectors MIL-C-39012
Finish . . . . . ARRA Blue per MIL-C-22750

Form 0-3334



Type N Dimensions - Inches

Outline	A	B	C	D	E
1	1.75	1.75	1.540	0.161	1.00
2	1.90	3.60	1.560	0.161	2.57
3	1.90	2.62	1.560	0.161	1.51
4	1.90	2.62	1.560	0.161	1.28
5	1.90	2.04	1.560	0.161	1.00
6	0.75	2.53	0.500	0.093	2.03
7	0.60	1.72	0.450	0.093	1.22

90° HYBRIDS

Frequency Range (GHz)	Isolation (Min dB)	VSWR (Max)	Ins Loss (Max dB)	Amplitude Bal (±dB)	RF Power		Outline	Model No.
					Avge (W)	Peak (kW)		
0.03-0.5*	18	1.60	0.90	0.50	5	0.5	1	N0164-90*
0.5-1.0	25	1.25	0.25	0.50	100	5.0	2	N2164-90
0.925-1.225	25	1.25	0.25	0.50	100	5.0	3	N2-3164-90
1.0-2.0	25	1.25	0.25	0.50	100	5.0	4	N3164-90
2.0-4.0	20	1.25	0.25	0.50	50	3.0	5	N4164-90
2.6-5.2	20	1.25	0.25	0.50	50	3.0	5	N4-5164-90X
4.0-8.0	18	1.30	0.30	0.50	50	3.0	7	N5164-90
7.0-12.4	16	1.45	0.70	0.50	50	3.0	7	N6164-90
2.0-8.0	17	1.30	0.60	0.50	30	3.0	6	N4-5164-90
4.0-12.4	17	1.45	1.00	0.50	20	3.0	7	N5-6164-90

* Model N0164-90 available over octave bandwidth or less; contact factory.

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.

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