

TERMINATIONS-FIXED, LOW POWER



PENN ENGINEERING'S Low Power Terminations are a low VSWR (1.02:1 typ.) component used to terminate a waveguide run.

Brass/Bronze units are Silver Plated per QQ-S-365D Class A, Aluminum units are Chem-filmed per MIL-C-5541E and both are finished with PENN ENGINEERING'S Polyurethane Blue Paint.

PENN ENGINEERING COMPONENTS

12750 RAYMER ST.
N. HOLLYWOOD
CALIFORNIA 91605

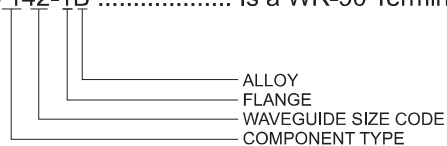
(818) 503-1511

FAX (818) 764-0195

www.pennengineering.com

ORDERING INFORMATION - TO ORDER, USE THE FOLLOWING EXAMPLE:

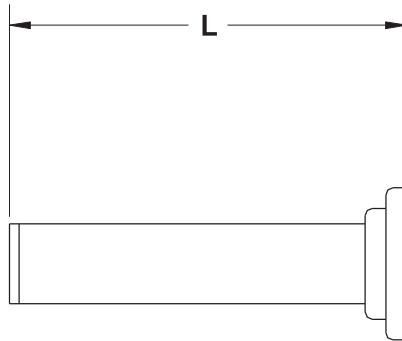
MODEL 7142-1B Is a WR-90 Termination with a cover flange in brass



ALLOY: A=ALUMINUM B=BRASS C=COPPER S=SILVER SS=STAINLESS STEEL
FLANGE: 1=COVER 2=CHOKE 3=CMR 4=CPRG 5=CPRF

(See last page for complete list of flanges and materials)

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Model No.	Waveguide size (EIA)	Frequency Range (GHz)	Average Watts	VSWR typ.	"L"
7160	WR 430	1.70-2.60	<i>on</i>	<i>request</i>	
7158	WR 340	2.20-3.30	<i>on</i>	<i>request</i>	
7156	WR 284	2.50-3.95	10	1.02	11.00
7154	WR 229	3.30-4.90	10	1.02	8.00
7152	WR 187	3.95-5.85	8	1.02	6.50
7150	WR 159	4.90-7.05	5	1.02	5.75
7148	WR 137	5.85-8.20	6	1.02	6.25
7146	WR 112	7.05-10.0	5	1.02	4.75
7144	WR 102	7.00-11.0	5	1.02	3.75
7142	WR 90	8.20-12.4	4	1.02	3.50
7140	WR 75	10.0-15.0	2.5	1.02	3.75
7138	WR 62	12.4-18.0	1.5	1.02	3.37
7136	WR 51	15.0-22.0	1	1.02	3.12
7134	WR 42	18.0-26.5	1	1.02	3.00
7132	WR 34	22.0-33.0	1	1.02	2.50
7130	WR 28	26.5-40.0	0.5	1.02	2.37
7128	WR 22	33.0-50.0	0.25	1.02	2.37
7126	WR 19	40.0-60.0	0.25	1.02	2.00
7124	WR 15	50.0-75.0	0.125	1.02	2.00
7122	WR 12	60.0-90.0	0.125	1.02	2.00

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