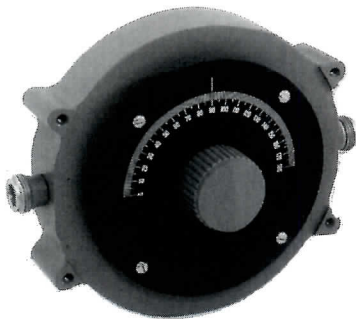


CONTINUOUSLY VARIABLE ATTENUATORS

0.5 - 4.0 GHz
Models
5 " Dia



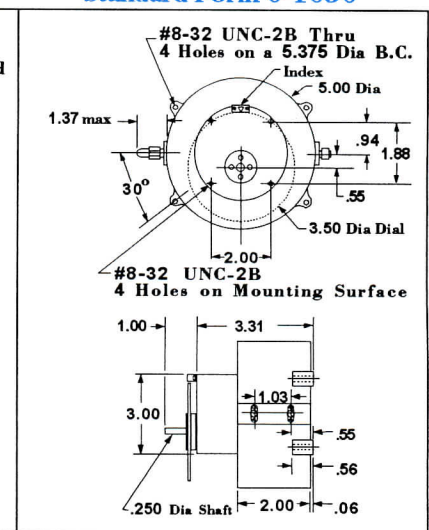
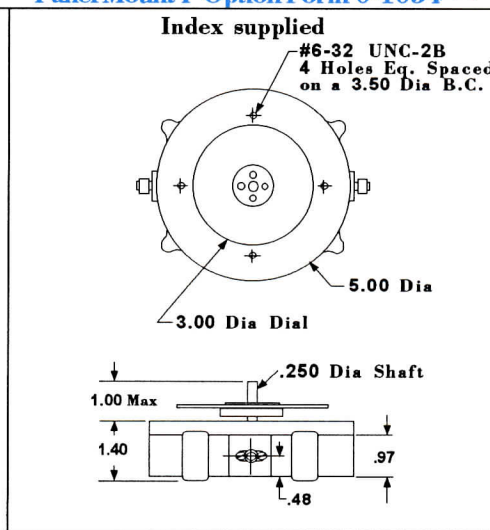
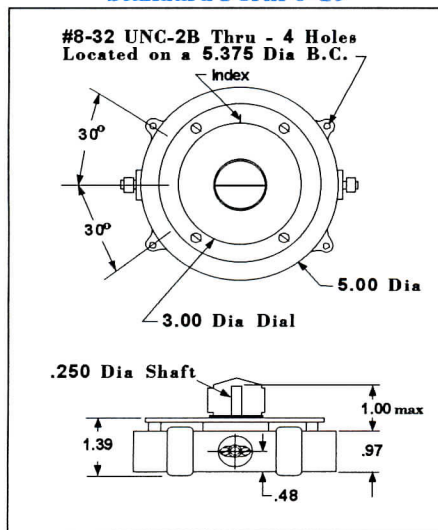
Standard Form 0-19



Panel Mount P Option Form 0-1034 **



Standard Form 0-1030



Note: Knob supplied with all units

GENERAL CHARACTERISTICS

Direct Reading Models are furnished with dials individually calibrated in 1 dB increments. These units are flat with frequency.

Level Set Models are supplied with dials in degrees for reference. These units do not have attenuation vs frequency specifications. All level set models can be directly calibrated at a spot frequency; contact factory.

Special Models: Most units are manufactured to customer specifications. Accuracies can be quoted for your exact attenuation range and frequency band; contact factory.

- Low insertion loss:
0.5 dB max for models up to 60 dB
1.0 dB max for models above 60 dB
- Counter clockwise rotation increases loss
- Stops at low and high loss positions
- Material:
Body - Aluminum
Connectors - Stainless Steel
- Finish: ARRA Blue per Mil-C-22750
- 0.1 dB or better resettability
- 10 Watts average power, 5 kW peak
- Type N or SMA female connectors
- Low VSWR - 1.50 max
- Non - contacting
- Optional dial lock on P version (Form 6921)
Precede model number with L

CONTINUOUSLY VARIABLE ATTENUATORS

0.5 - 4.0 GHz
Models
5 " Dia



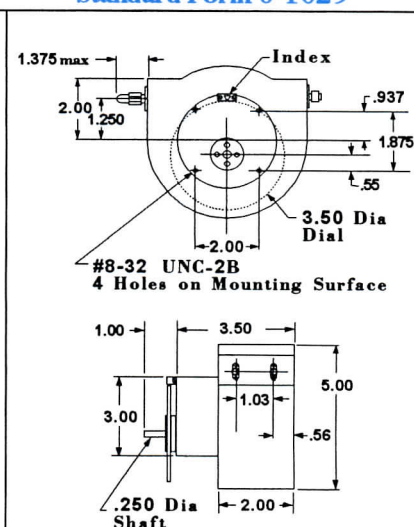
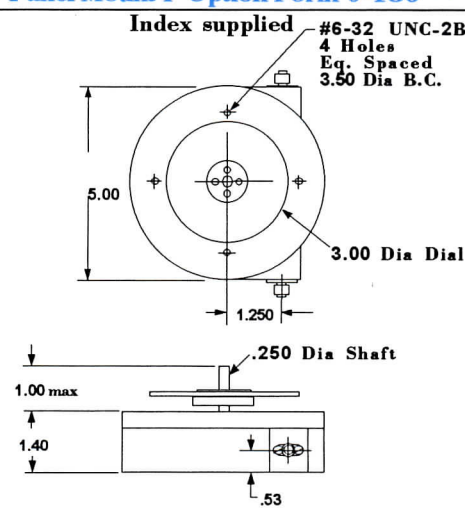
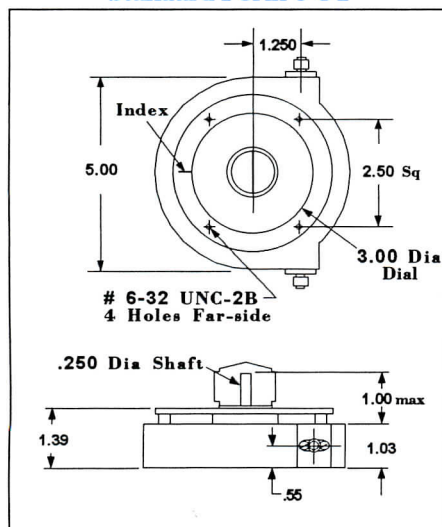
Standard Form 0-51



Panel Mount P Option Form 0-186 **



Standard Form 0-1029



Note: Knob supplied with all units.

TYPICAL DIRECT READING MODELS

Freq Range (GHz)	Atten Range (dB)	Atten vs Freq (±dB)	Form Factor	Model No. *
0.60-0.61	10	1.00	0-19	2614-10F
0.75-0.85	20	2.00	0-19	2614-20F
0.95-0.96	30	1.00	0-19	2614-30F
1.03-1.09	30	1.00	0-19	3614-30F
1.10-1.20	20	2.00	0-19	3614-20F
1.25-1.30	40	1.50	0-19	3614-40F
1.45-1.55	50	1.00	0-19	3614-50F
1.60-1.66	60	1.50	0-19	3614-60F
1.70-1.90	40	1.00	0-19	F3614-40
1.70-2.00	30	2.00	0-19	F3614-30
1.75-1.80	50	1.50	0-19	F3614-50
1.75-1.85	30	0.70	0-19	3614-30G
2.00-4.00	10	1.00	0-51	4674-10F
	20	1.50	0-51	4674-20F
	30	2.00	0-51	4674-30F
	30	1.00	0-51	G4674-30
	50	1.00	0-51	4674-50F
2.00-2.30	30	1.00	0-51	F4674-20
2.10-2.20	50	1.00	0-51	F4674-50
2.20-2.30	20	0.30	0-51	F4674-100
	50	1.00	0-51	F4674-30
2.30-2.70	30	1.00	0-51	4674-20X
2.40-2.70	20	0.50	0-51	4674-10G
2.50-4.00	10	0.75	0-51	4674-20G
	20	1.00	0-51	4674-30G
	30	1.50	0-51	4674-30X
2.70-2.90	30	1.00	0-51	4674-40F
	40	1.00	0-51	F4674-30A
2.90-3.10	30	0.50	0-51	F4674-40
3.00-3.70	40	1.00	0-51	G4674-40
3.40-4.20	40	1.50	0-51	G4674-20
3.70-4.20	20	0.75	0-51	4674-40X
	40	1.00	0-51	

UNCALIBRATED LEVEL SET MODELS

Freq Range (GHz)	Atten Range (dB)	Form Factor	Model No. *
0.50-1.00	10	0-19	2614-10
1.00-2.00	10	0-19	3614-10
	20	0-19	3614-20
	30	0-19	3614-30
	40	0-19	3614-40
	55 > 1.3 GHz	0-19	3614-55
	45 < 1.3 GHz	0-19	
	70	0-1030	3614-70
	80	0-1030	3614-80
	90	0-1030	3614-90
	100	0-1030	3614-100
2.00-4.00	10	0-51	4674-10
	20	0-51	4674-20
	30	0-51	4674-30
	40	0-51	4674-40
	50	0-51	4674-50
	60	0-51	4674-60
	70	0-1029	4674-70
	80	0-1029	4674-80
	90	0-1029	4674-90
	100	0-1029	4674-100

* Model numbers indicate Type N connectors.

For SMA connectors, suffix model number with S.

** For panel -mounted version, precede model number with P.