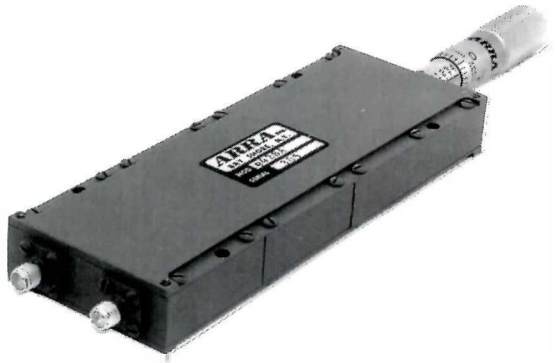
ARRA INC.
ANTENNA & RADOME RESEARCH ASSOCIATES
Tel 516-231-8400 Fax 516-434-1116

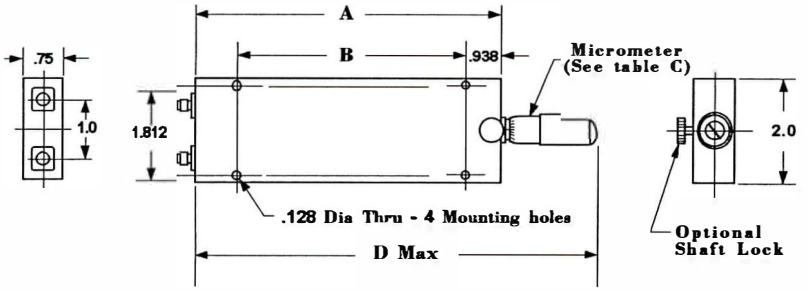
BROADBAND PHASE SHIFTERS

DC-18.0 GHz Micrometer Drive



Model 9428A

Model L9428B



Form Factor	
SMA	4350
Type N	6568

GENERAL SPECIFICATIONS

Frequency Range . . . . . DC-18 GHz
Phase Adjustment . . . . . See below
VSWR (max) . . . . . 1.3 to 4 GHz
1.5 to 12 GHz
1.6 to 18 GHz
Ins Loss (max) . . . . . 0.5 dB to 8 GHz
0.75 dB to 12 GHz
1.0 dB to 18 GHz
RF Power . . . . . 100 Watts average
5 kW peak

Connectors * . . . . . SMA Female standard
Control . . . . . Micrometer

Material :
Body . . . . . Aluminum
Connectors . . . . . Stainless Steel
Mounting Provisions . . . . . 4 thru holes

Finish . . . . . ARRA Blue per MIL-C-22750

Frequency Range (GHz)	Insertion Delay (Approx) nsec	Min Phase Adjustment	Dimensions - Inches				Model No.*
			A	B	C	D	
DC-18.0	0.88 min 1.10 max	60° / GHz 360° at 6 GHz	5.50	3.625	1.00	8.75	9428A
DC-18.0	0.68 min 0.78 max	30° / GHz 180° at 6 GHz	3.75	1.875	0.50	5.75	9428B

* To specify Type N connectors, contact factory. ** For shaft lock, precede model number with L. Ex: L9428A