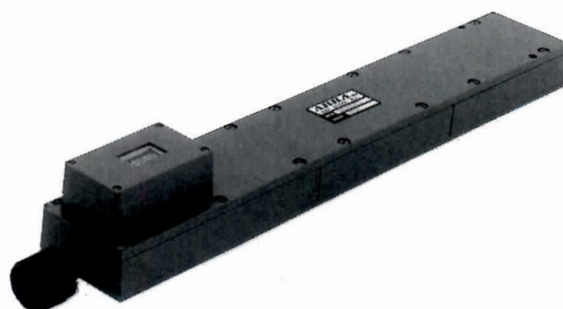


BROADBAND PHASE SHIFTERS

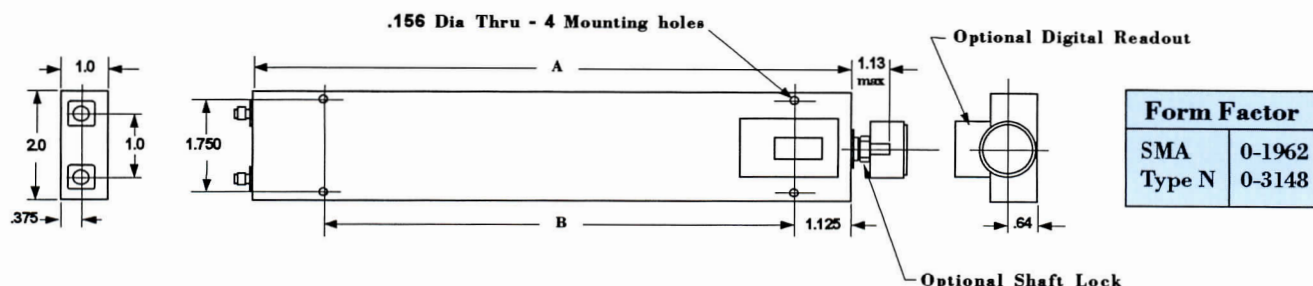
DC-4.0 GHz



Model N4428D



Model D4428C



GENERAL SPECIFICATIONS

Frequency RangeDC-4 GHz
 Phase AdjustmentSee below
 VSWR (max)1.3 to 2GHz
 1.5 to 4GHz
 Ins Loss (max)0.5 dB to 2GHz
 0.75 dB to 4 GHz
 RF Power100 Watts average
 5 kW peak

Connectors *SMA Female standard
 Control1/4 " Non-Translating
 Material :
 BodyAluminum
 ConnectorsMIL-C-39012
 Mounting Provisions4 thru holes
 FinishARRA Blue per
 MIL-C-22750

Frequency Range (GHz)	Insertion Delay (Approx) nsec	Min Phase Adjustment	Dimensions - Inches		Model No. **
			A	B	
DC-4.0	2.0 min 2.63 max	225° / GHz 360° at 1.6 GHz	15.0	12.75	4428D
DC-4.0	1.7 min 2.2 max	180° / GHz 360° at 2.0 GHz	12.0	9.75	4428C

* For other connectors, precede model number with type required. Ex: N4428D

** For shaft lock, precede model number with L. Ex: LN4428C

