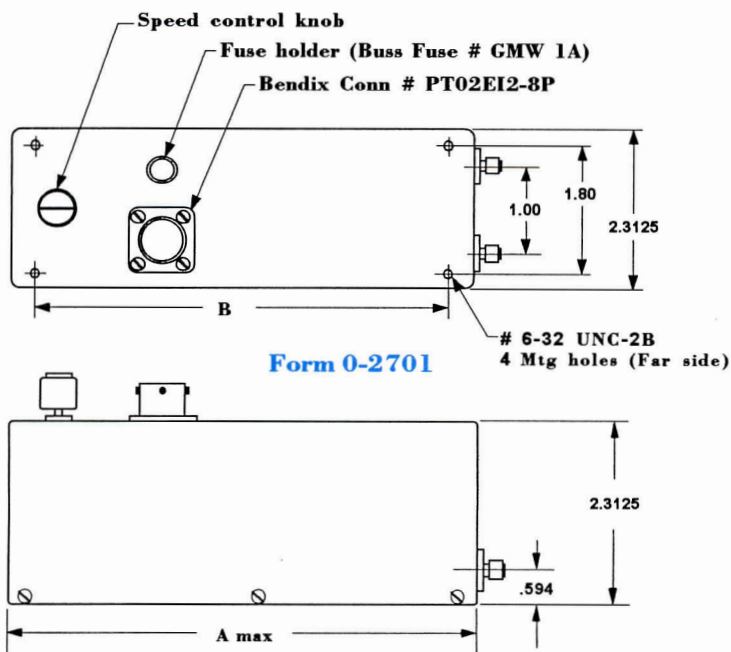


MOTORIZED PHASE SHIFTERS

DC - 4 GHz



GENERAL SPECIFICATIONS

Frequency Range DC-4 GHz

Phase Adjustment See below

VSWR (max) 1.3 to 2 GHz

1.5 to 4 GHz

Ins Loss (max) 0.5 dB to 2 GHz

0.75 dB to 4 GHz

RF Power 100 Watts average

5 kW peak

Connectors * SMA Female

DC Voltage 28 Volts

Variable Speed 2.5 Minutes max

4.0 Minutes min

Material :

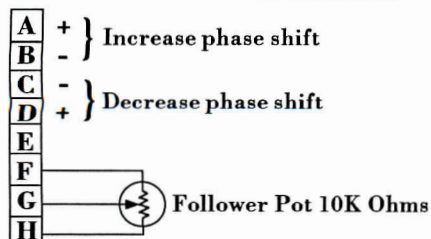
Body Aluminum

Connectors Stainless Steel

Mounting Provisions 4 tapped holes

Finish ARRA Blue per
MIL-C-22750

PIN CONFIGURATION



Freq Range (GHz)	Minimum Phase Adjustment	Approx Min Insertion Delay	Size - Inches		Model No.
			A	B	
DC - 4	225°/ GHz 360°min at 1.6 GHz	2.0 nsec	15	14	4428D-28
DC - 4	180°/ GHz 360°min at 2.0 GHz	1.7 nsec	12	11	4428C-28

* To specify Type N Female connectors, precede model number with N. Ex: N4428C-28