CONTINUOUSLY VARIABLE

PHASE TRIMMER (MECHANICAL)

MODEL PV-18

1-18 GHz

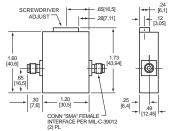
GENERAL INFORMATION

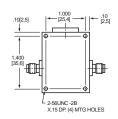
A phase trimmer continuously changes the phase of a microwave signal by mechanical varying an adjustment screw.

GENERAL SPECIFICATIONS

Frequency Coverage:	1 to 18 GHz
VSWR:	1.5:1 maximum (1-8 GHz)
	1.9:1 maximum (8-18 GHz)
Phase Shift:	20° minimum/25° typ. at 1 GHz,
	360° minimum/450° typ. at 18 GHz
	(at maximum adjustment)
Phase Adjustment:	The phase is continuously adjustable
	with a 12 to 15 turn screw. The large
	number of turns allows for accurate
	phase settings.
Insertion Loss:	1 dB maximum (1-8 GHz)
	1.5 dB maximum (8-18 GHz)
RF Power:	3 WCW and 3KW Peak maximum
	operational
Operating Temperature:	−55°C to +85°C
Connectors:	SMA female
Monotonicity:	Guaranteed







KEY: Inches[Millimeters] .XX \pm .03 .XXX \pm .010 [.X \pm 0.8 .XX \pm 0.25]



