



**The Name for
Attenuators**

HIGH POWER TOGGLE SWITCH ATTENUATORS HT Series

Alan Industries' HT Series features a 10 Watt Toggle Switch Attenuator in 50 Ohm impedance with steps of 0 to 82.5 dB in 0.5 dB steps or 0 to 42 dB in 1 dB steps.



Alan
Industries, Inc.

745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com



**The Name for
Attenuators**

HT Series

ELECTRICAL SPECIFICATIONS

MODEL	50HT42	50HT82.5
ATTENUATION RANGE	0 - 42 dB 1 dB Steps	0 - 82.5 dB 0.5 dB Steps
ATTENUATION STEPS	1, 2, 3, 6 10, 20 dB	0.5, 1, 2, 3, 6 10, 20, 20, 20 dB
FREQUENCY RANGE	DC - 500 MHz	
IMPEDANCE	50 Ohms	
ACCURACY (dB) (Per Step)	± 0.5 dB steps of 0.5, 1, 2, 3, 6 dB ± 0.75 dB steps of 10 dB ± 1.0 dB steps of 20 dB	
INSERTION LOSS MAXIMUM	1.5 dB	
SWR MAXIMUM INPUT CONNECTOR OUTPUT CONNECTOR	1.5:1 2.0:1	
AVERAGE POWER	10 Watts @ + 25° C	
CONNECTORS	Female BNC, N, SMA or TNC	
RoHS COMPLIANCE	RoHS Compliant upon request	

TO ORDER SPECIFY: Model number as appears above, add connector type. For example, to order a unit with 82.5 dB of attenuation range and BNC connectors, order Alan Model 50HT82.5 BNC.

Alan
Industries, Inc.

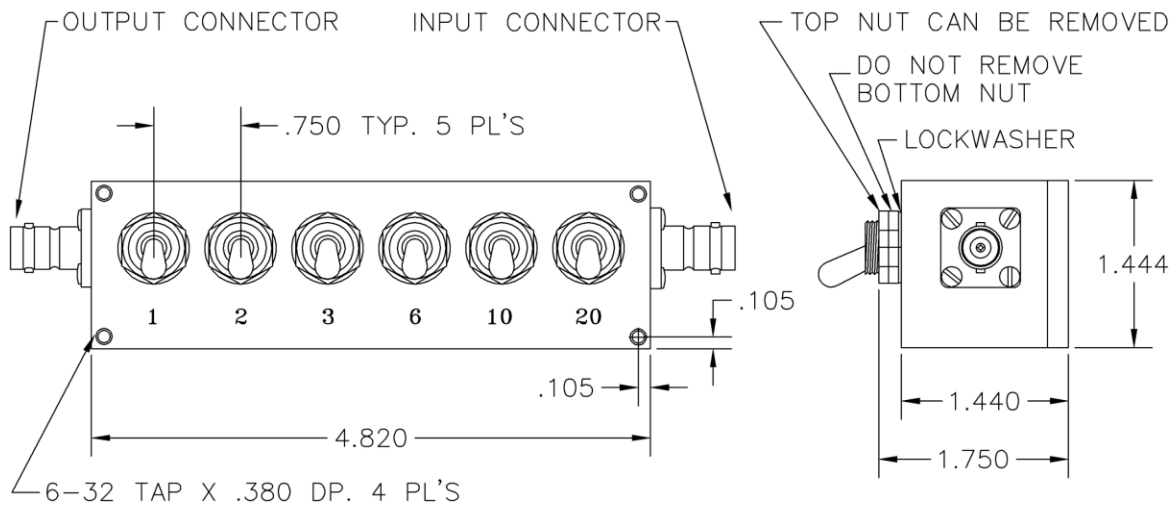
745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com



**The Name for
Attenuators**

HT Series

PHYSICAL DIMENSIONS MODEL 50HT42



Alan
Industries, Inc.

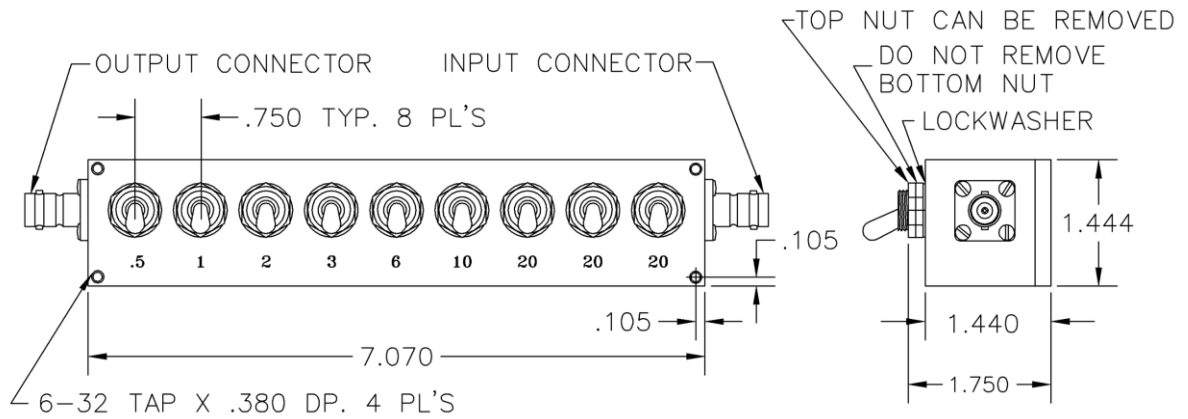
745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com



The Name for
Attenuators

HT Series

PHYSICAL DIMENSIONS MODEL 50HT82.5



Alan
Industries, Inc.

745 Greenway Drive • Columbus, Indiana 47201 • USA
800-423-5190 or 812-372-8869 • Fax: 812-372-5909
www.alanindustries.com • sales@alanindustries.com