

REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	6/23/2023	DA

**FREQUENCY FLAT MODELS**

Freq. (GHz)	Atten. Range (dB)	VSWR Max	Flatness (+/- dB)	Model No.
2.0-4.0	10	1.6	1.5	AF064-10-ITI
3.6-6.5	10	1.5	0.8	AF065C-10-ITI
3.6-4.3	20	1.5	0.5	AF065C1-20-ITI
5.8-6.5	20	1.5	0.5	AF065C2-20-ITI
4.0-8.0	10	1.5	2.0	AF065-10-ITI
7.2-8.4	20	1.5	1.0	AF065X-20-ITI
8.0-12.4	10	1.5	1.0	AF066-10-ITI
10.7-12.7	20	1.5	0.8	AF066X-20-ITI
10.7-14.5	20	1.5	1.5	AF066K-20-ITI
13.0-14.5	30	1.5	0.5	AF067K-30-ITI
12.4-18.0	10	1.5	1.0	AF067-10-ITI
17.0-18.6	20	1.5	1.0	AF067J-20-ITI
8.0-18.0	20	1.7	1.8	AF068H-20-ITI
14.0-26.0	20	1.7	1.0	AF068-20-ITI

**LEVEL ADJUST MODELS**

2.0-4.2	10	1.5	N/A	AV064-10-ITI
3.7-8.0	20	1.5	N/A	AV065-20-ITI
7.9-12.7	30	1.5	N/A	AV066-30-ITI
11.7-18.0	30	1.5	N/A	AV067-30-ITI
14.0-26.5	20	1.7	N/A	AV068-20-ITI

**MULTIBAND MODELS**

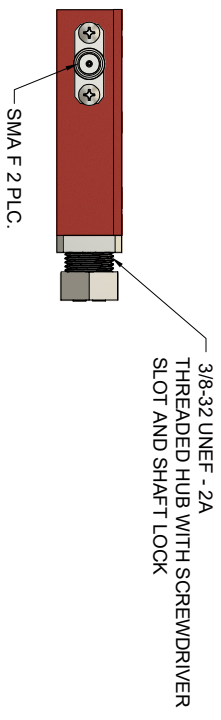
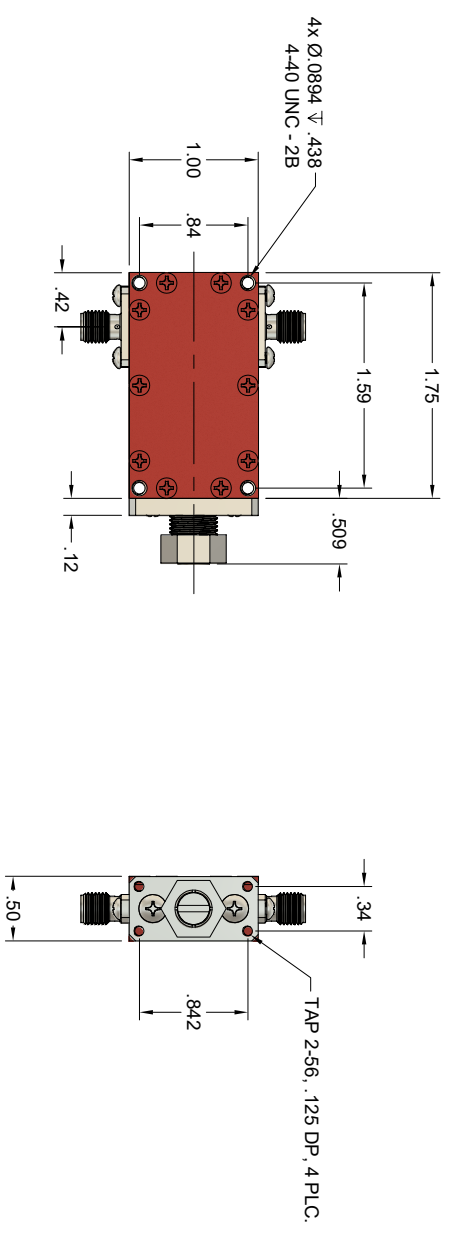
2.0-8.0	10	1.5	N/A	AV064F-10-ITI
4.0-12.4	20	1.5	N/A	AV065G-20-ITI
4.0-18.0	10	1.5	N/A	AV065H-10-ITI
6.0-18.0	30	1.5	N/A	AV066H-30-ITI

**General Specifications:**

RF Power: 5W average, 3kW peak  
 RF Connectors: SMA F  
 INSERTION LOSS: 0.5dB max  
 VSWR: 1.5:1 max, on most models

**Attenuator Drive Options:**

Standard: Screw Driver Shaft with Lock Nut  
 The Part Number begins with AV0 or AF0  
 Knob Control Option:  
 Change AV0 or AF0 to AV9 or AF9  
 Turns Counting Dial Option:  
 Change AV0 or AF0 to AV8 or AF8



THIRD ANGLE PROJECTION:	APPROVALS	DATE	SIZE	SCALE	MODEL#	REVISION
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE:	DRAWN Dik Aubram	6/23/23	1/16	1:1	AV/AF06 SERIES OUTLINE	A
FRACTIONS: ±1/64 ANGLES: ±1/2° MACHINED FINISH: 63 OR BETTER	CHKD:		1/32			
DECIMALS	APRVD:		1/64			
2 PLACE ±.01	MATERIAL:		1/128			
3 PLACE ±.003	TREATMENT:		1/256			
	FINISH:		1/512			



DRAWING  
 AV/AF06 SERIES OUTLINE

REVISION  
 A  
 SHEET  
 1/1