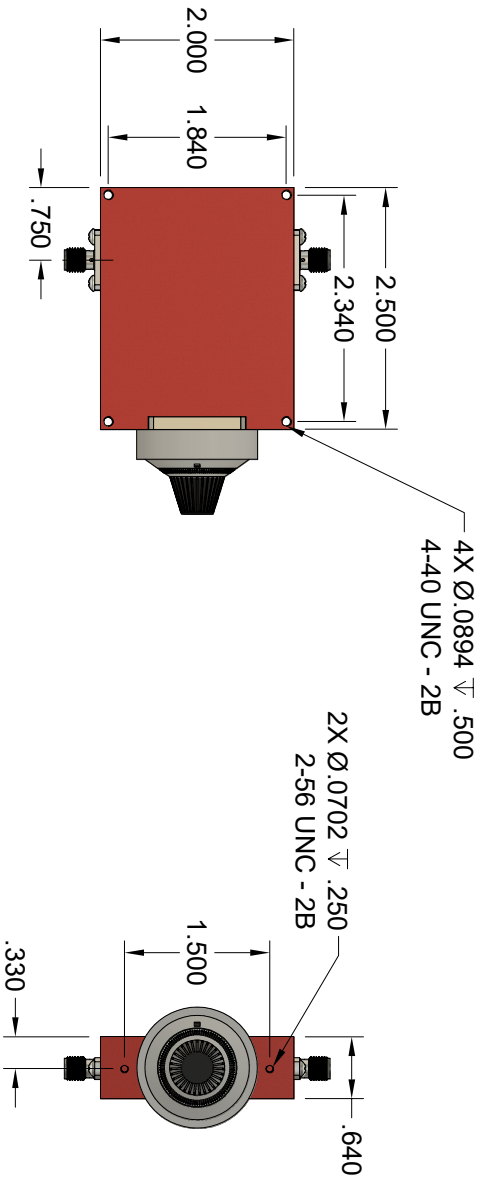


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/27/2023	DA

FREQUENCY FLAT MODELS				
Freq. (GHz)	Atten. Range (dB)	VSWR Max	Flatness (+/- dB)	Model No.
0.8-1.0	15	1.8	1.5	AF882L1-15-1TI
0.95-1.45	15	1.8	1.7	AF883L1-15-1TI
1.5-2.0	20	1.5	1.5	AF883L2-20-1TI
2.0-4.0	20	1.5	1.5	AF884-20-1TI
2.8-6.5	20	1.5	1.5	AF884F-20-1TI
3.4-4.2	20	1.5	1.0	AF885C3-20-1TI
3.6-6.5	30	1.5	1.25	AF885C-30-1TI
5.8-6.5	30	1.5	0.75	AF885C2-30-1TI
4.0-8.0	20	1.5	1.0	AF885-20-1TI
7.2-8.4	30	1.5	0.75	AF885X-30-1TI
8.0-12.4	20	1.5	1.0	AF886-20-1TI
10.7-12.7	30	1.5	1.0	AF886X-30-1TI
10.7-14.5	30	1.5	1.5	AF886K-30-1TI
12.4-18.0	20	1.5	1.5	AF887-20-1TI

LEVEL ADJUST MODELS				
Freq. (GHz)	Atten. Range (dB)	VSWR Max	Flatness (+/- dB)	Model No.
0.7-1.0	10	1.7	N/A	AV882-10-1TI
0.8-2.0	20	1.7	N/A	AV883L-20-1TI
1.0-2.0	20	1.5	N/A	AV883-20-1TI
2.0-4.2	20	1.5	N/A	AV884-20-1TI
4.0-8.0	30	1.5	N/A	AV885-30-1TI
7.9-12.7	30	1.5	N/A	AV886-30-1TI
11.7-18.0	30	1.5	N/A	AV887-30-1TI

MULTIBAND MODELS				
Freq. (GHz)	Atten. Range (dB)	VSWR Max	Flatness (+/- dB)	Model No.
1.0-4.0	20	1.5	N/A	AV883E-20-1TI
1.0-8.0	30	1.8	N/A	AV883F-30-1TI
2.0-18.0	10	1.5	N/A	AV884H-10-1TI
4.0-18.0	20	1.5	N/A	AV885H-20-1TI
6.0-18.0	60	1.5	N/A	AV886H-60-1TI



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:
 Turns Counting Dial Option:
 Change AV0 or AF0 to AV8 or AF8

THIRD ANGLE PROJECTION:		APPROVALS		DATE	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:		DRAWN Dirk Aldraam		11/27/23	
FRACTIONS: 1/64 ANGLES: ±1/2° MACHINED FINISH: 63 OR BETTER		CHECKD.			
DECIMALS		APRVD.			
2 PLACE		TREATMENT			
±.01		FINISH			
3 PLACE		MATERIAL			
±.003		SCALE		SIZE	
		1:2		PACKAGE CODE/11/DRAWING#	
		MODEL#		OTL-AX88-XX-1TI	
		REVISION		A	
		SHEET		1/1	



AV/AF88 SERIES OUTLINE

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