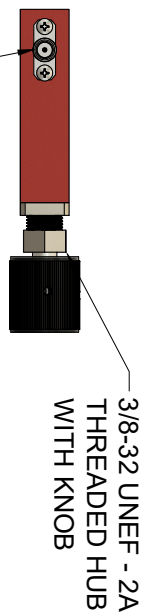
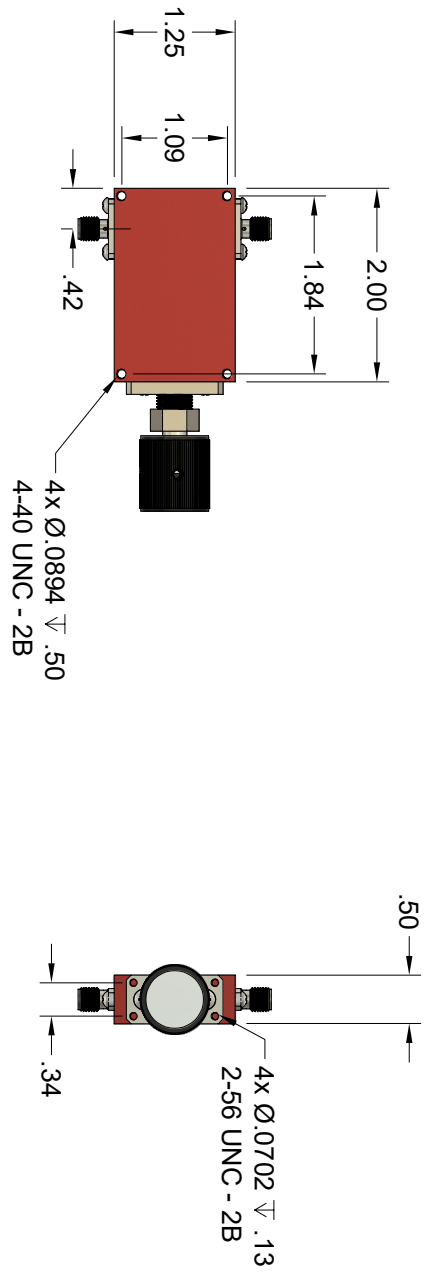


REVISION HISTORY			DATE	APPROVED
REV	DESCRIPTION			
A	INITIAL RELEASE	11/27/2023	DA	

FREQUENCY FLAT MODELS				
Freq. (GHz)	Atten. Range (dB)	VSWR Max	Flatness (+/- dB)	Model No.
2.0-4.0	10	1.7	1.5	AF974-10-1TI
3.6-6.5	20	1.5	1.3	AF975C-20-1TI
3.6-4.3	20	1.5	0.5	AF975C1-20-1TI
5.8-6.5	20	1.5	0.5	AF975C2-20-1TI
4.0-8.0	10	1.5	2.0	AF975-10-1TI
7.2-8.4	20	1.5	1.0	AF975X-20-1TI
8.0-12.4	10	1.5	1.0	AF976-10-1TI
10.7-12.75	20	1.5	0.8	AF976X-20-1TI
10.7-14.5	20	1.5	1.5	AF976K-20-1TI
12.4-18.0	10	1.5	1.0	AF977-10-1TI
17.0-18.6	20	1.5	1.0	AF977J-20-1TI
8.0-18.0	20	1.6	2.0	AF976H-20-1TI

LEVEL ADJUST MODELS				
1.0-2.0	10	1.8	N/A	AV973-10-1TI
2.0-4.0	20	1.5	N/A	AV974-20-1TI
2.0-8.0	20	1.5	N/A	AV974F-20-1TI
4.0-8.0	30	1.5	N/A	AV975-30-1TI
4.0-12.4	30	1.5	N/A	AV975G-30-1TI
8.0-12.4	40	1.5	N/A	AV976-40-1TI
8.0-18.0	40	1.5	N/A	AV976H-40-1TI



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 Option:
 Knob Control Option:
 Change AV0 or AF0 to AV9 or AF9

THIRD ANGLE PROJECTION:		APPROVALS		DATE		SIZE		SCALE		MODEL#		REVISION	
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE:		DRAWN: Dirk Aubram		11/27/23		PAGE CODE: ITT DRAWINGS#		6CDA9		AV/AF97 SERIES OUTLINE		A	
FRACTIONS: 1/164 ANGLES: ±1/2° MACHINED FINISH: 63 OR BETTER		CHKD:				MATERIAL:				OTT-AX97-XX-1TI		SHEET	
DECIMALS		TREATMENT				FINISH						1/1	
±.01		±.003											



THE INFORMATION IN THIS DRAWING IS UNCLASSIFIED AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN CONSENT OF IMPULSE TECHNOLOGIES INC.