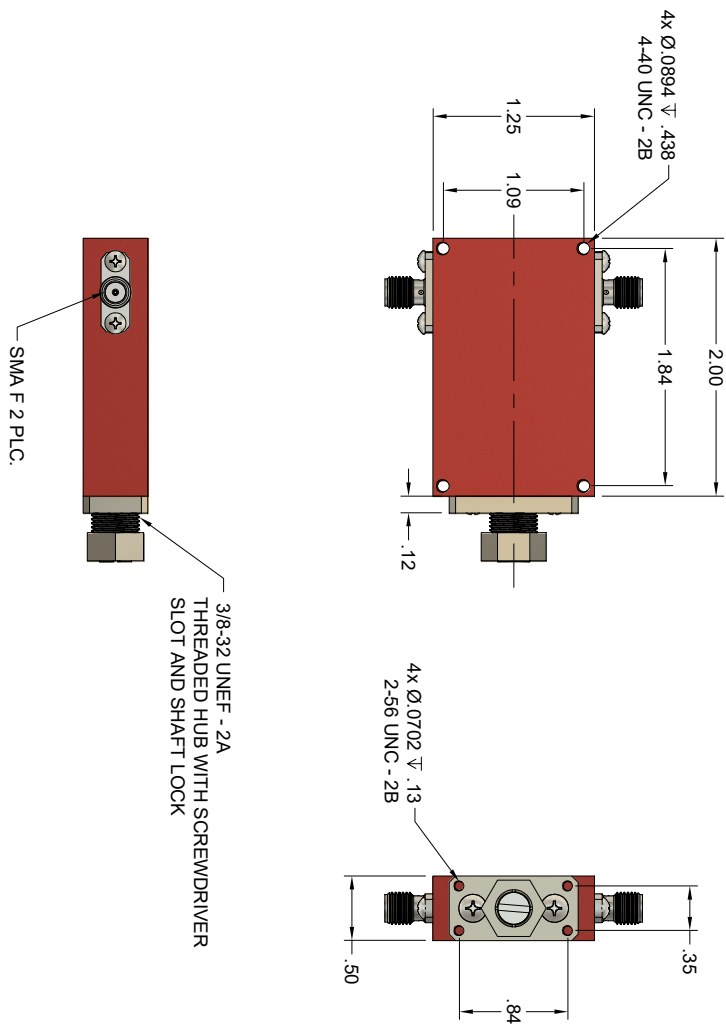


REVISION HISTORY		DATE	APPROVED
REV	DESCRIPTION	6/23/2023	DA
A	INITIAL RELEASE		

FREQUENCY FLAT MODELS			
Freq. (GHz)	Atten. Range (dB)	VSWR Max	Flatness (+/- dB)
2.0-4.0	10	1.7	1.5
3.6-6.5	20	1.5	1.3
3.6-4.3	20	1.5	0.5
5.8-6.5	20	1.5	0.5
4.0-8.0	10	1.5	2.0
7.2-8.4	20	1.5	1.0
8.0-12.4	10	1.5	1.0
10.7-12.75	20	1.5	0.8
10.7-14.5	20	1.5	1.5
12.4-18.0	10	1.5	1.0
17.0-18.6	20	1.5	1.0
8.0-18.0	20	1.6	2.0

LEVEL ADJUST MODELS			
1.0-2.0	10	1.8	N/A
2.0-4.0	20	1.5	N/A
2.0-8.0	20	1.5	N/A
4.0-8.0	30	1.5	N/A
4.0-12.4	30	1.5	N/A
8.0-12.4	40	1.5	N/A
8.0-18.0	40	1.5	N/A



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	DRAWING		REVISION
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE:		DRAWN Dirk Aubram	6/23/23	DRAWING		A
FRACTIONS: ±1/64 ANGLES: ±1/2° MACHINED FINISH: 63 OR BETTER		CHKD:		AV/AF07 SERIES OUTLINE		1/1
DECIMALS		APRVD:		OTL_Ax07-XX-1TI		
2 PLACE	3 PLACE	TREATMENT		MODEL#		
±.01	±.003	FINISH		SIZE		
				CAGE CODE/TT DRAWING#		
				6CDA9		
				SCALE		
				1:2		

