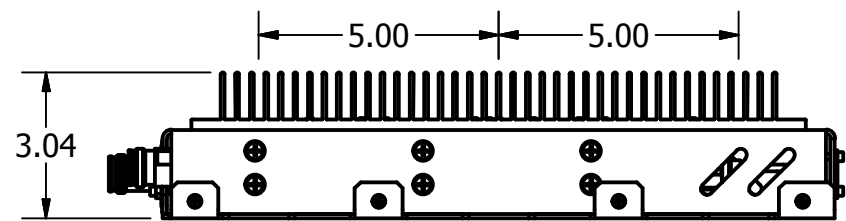
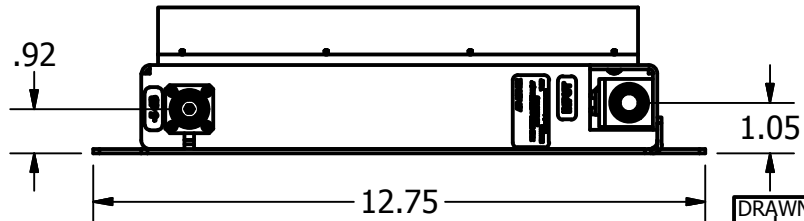
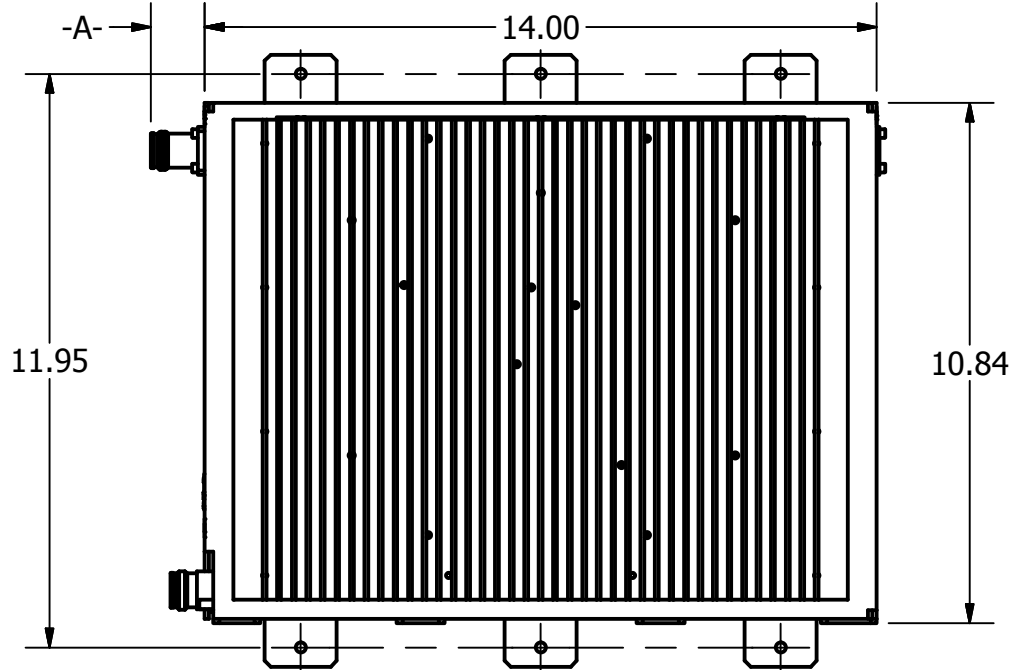
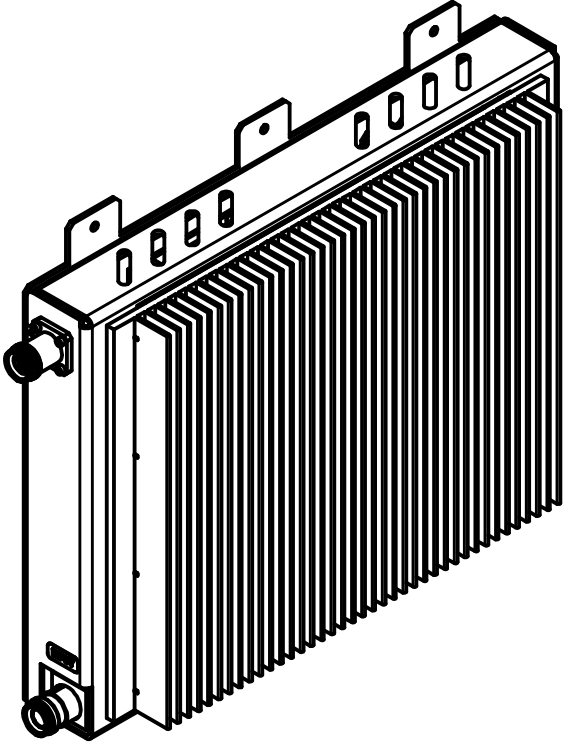


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	12	MOVED LOADS TO ONE SIDE	4/5/2023	DM
	13	ADDED AT-A66A DRAWING, SHORTENED HEATSINK	3/30/2026	DM



AT-A66-XD43 VERSION SHOWN  
(CONNECTORS ON SAME SIDE)

DRAWN  
mclaughlind 4/5/2023

ALL DIMENSIONS DERIVED FROM THE ELECTRONIC FILE ON THE SAME PLANE SHOULD BE WITHIN  $\pm 0.005$  FROM TRUE POSITION, UNLESS OTHERWISE NOTED

PROPERTY OF  
R&D MICROWAVES LLC



TITLE  
HIGH POWER LOW PIM ATTENUATOR, 400-13000 MHz

SIZE A	DWG NO AT-A66-XX-OLrev13	REV 13
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SCALE 1:4 SHEET 1 OF 2

2

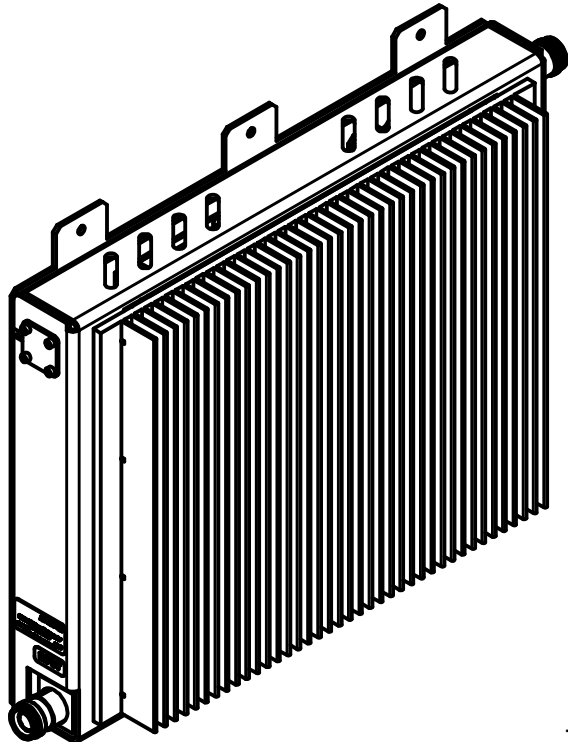


1

**SPECIFICATION**

FREQUENCY:	400-13000MHz			
ATTENUATION:	8dB	10dB	20dB	30dB
RETURN LOSS IN				
0.4-3.8GHz:	15dB	18dB	20dB	20dB
3.8-8.0GHz:	12dB	16dB	16dB	16dB
8.0-13.0GHz:	7dB	7dB	8dB	8dB
RETURN LOSS OUT				
0.4-3.8GHz:	12dB	15dB	17dB	17dB
3.8-8.0GHz:	7dB	8dB	10dB	10dB
8.0-13.0GHz:	5dB	6dB	8dB	8dB
NOMINAL ACCURACY				
0.4-6.0GHz:	±1.0dB	±1.0dB	±1.0dB	±1.0dB
6.0-13.0GHz:	±1.5dB	±1.5dB	±1.0dB	±1.0dB
FREQUENCY SENSITIVITY				
0.4-6.0GHz:				±0.5dB
POWER*:	200W MAX			
PIM:	-160dBc MIN. 2X20W @700/800MHz & 1900MHz			
CONNECTORS:	4.3-10 OR TYPE N (female)			
*REVERSE POWER 5W				

B



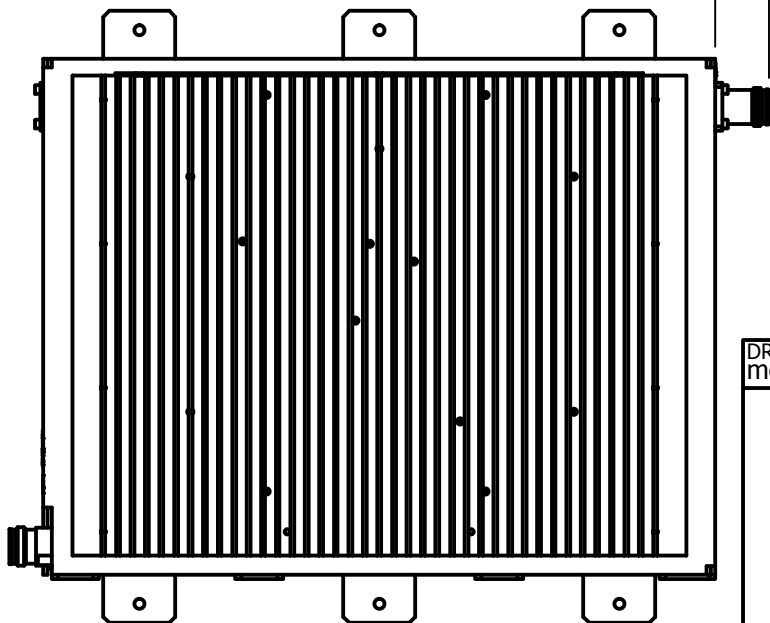
B



-A-



A



A

AT-A66A-XD43 VERSION SHOWN  
(CONNECTORS ON OPPOSITE SIDES)

CONNECTOR	PART NUMBER (SAME SIDE)	PART NUMBER (OPPOSITE SIDES)	DIM -A-
TYPE N(f)	AT-A66-XN	AT-A66A-XN	.74
4.3-10(f)	AT-A66-XD43	AT-A66A-XD43	1.12

DRAWN mclaughlind 4/5/2023



ALL DIMENSIONS DERIVED FROM THE ELECTRONIC FILE ON THE SAME PLANE SHOULD BE WITHIN ±0.005 FROM TRUE POSITION, UNLESS OTHERWISE NOTED

TITLE  
HIGH POWER LOW PIM ATTENUATOR, 400-13000 MHz

PROPERTY OF R&D MICROWAVES LLC

SIZE A	DWG NO AT-A66-XX-OLrev13	REV 13
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SCALE 1:4 SHEET 2 OF 2

2



1