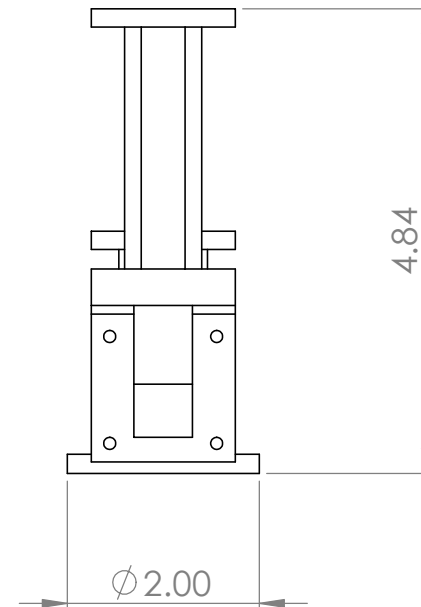
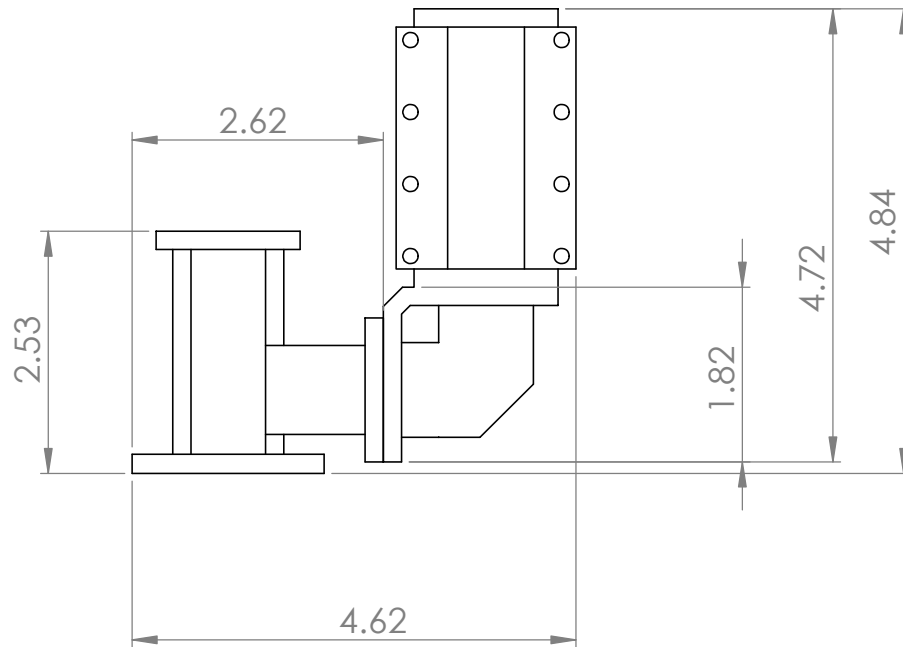
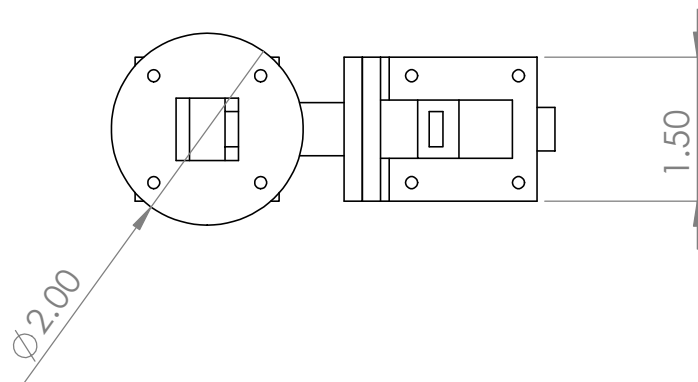


		REVISIONS			
ZONE	REV.	DESCRIPTION		DATE	APPROVED



Rx Band:	10.7 - 12.75 GHz
Tx Band:	13.75 - 14.5 GHz
Rx Insertion Loss:	0.5 dB
Tx Insertion Loss:	0.2 dB
Rx Ret Loss:	18 dB
Tx Ret Loss:	22 dB
Rx Isolation:	35 dB
Tx Isolation:	80 dB
Rx Xpol:	30 dB
Tx Xpol:	35 dB



**Configure 1**



**Viking Satcom**

TITLE:  
KU OMT Filter

SIZE <b>A</b>	DWG. NO. <b>TXOMT-FLTKUL1</b>	REV <b>000</b>
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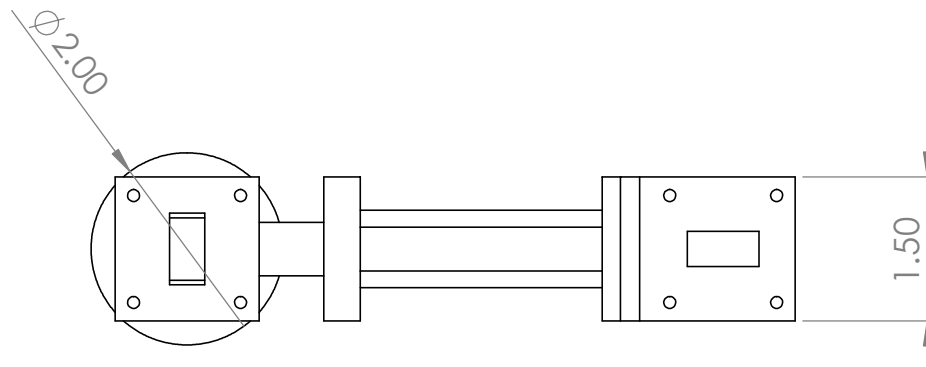
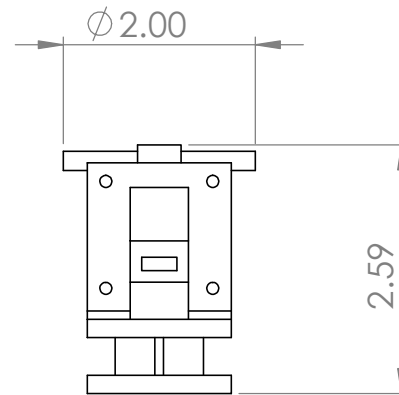
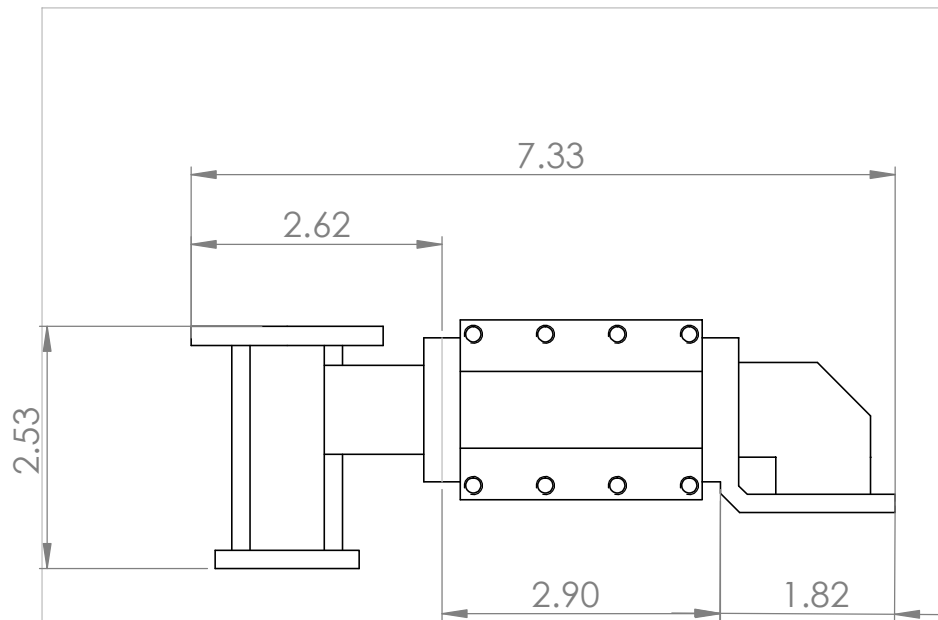
SCALE: 1:2 SHEET 1 OF 2

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL +/- .062  
ANGULAR: MACH +/- 1 DEG  
BEND +/- 1 DEG  
ONE PLACE DECIMAL +/- .062  
TWO PLACE DECIMAL +/- .030  
THREE PLACE DECIMAL +/- .005  
INTERPRET GEOMETRIC  
TOLERANCING PER:

MATERIAL  
**Zinc**  
FINISH  
**4-16-11**  
DO NOT SCALE DRAWING

**PROPRIETARY AND CONFIDENTIAL**

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**Configure 2**

Rx Band:	10.7 - 12.75 GHz
Tx Band:	13.75 - 14.5 GHz
Rx Insertion Loss:	0.5 dB
Tx Insertion Loss:	0.2 dB
Rx Ret Loss:	18 dB
Tx Ret Loss:	22 dB
Rx Isolation:	35 dB
Tx Isolation:	80 dB
Rx Xpol:	30 dB
Tx Xpol:	35 dB



**Viking Satcom**

TITLE:  
KU OMT Filter

SIZE <b>A</b>	DWG. NO. <b>TXOMT-FLTKUL1</b>	REV <b>000</b>
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SCALE: 1:5 SHEET 2 OF 2

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	JN 4-16-11
TOLERANCES:	CHECKED	DH 4-16-11
FRACTIONAL +/- .062	ENG APPR.	JV 4-16-11
ANGULAR: MACH +/- 1 DEG	MFG APPR.	DL 4-16-11
BEND +/- 1 DEG	Q.A.	JN 4-16-11
ONE PLACE DECIMAL +/- .062	COMMENTS:	
TWO PLACE DECIMAL +/- .030		
THREE PLACE DECIMAL +/- .005		
INTERPRET GEOMETRIC TOLERANCING PER:		
MATERIAL <b>Zinc</b>		
FINISH <b>4-16-11</b>		
DO NOT SCALE DRAWING		

**PROPRIETARY AND CONFIDENTIAL**

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