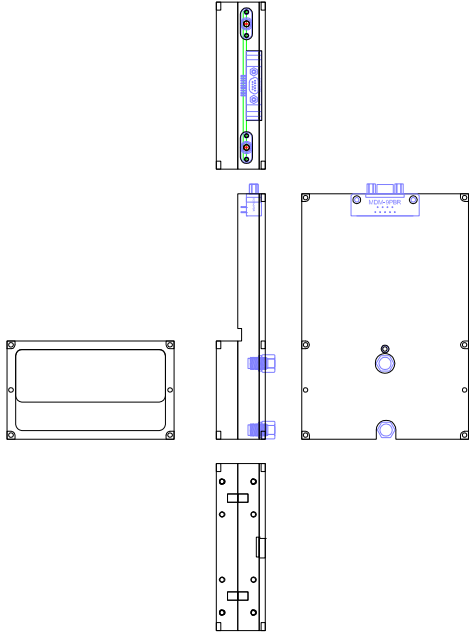
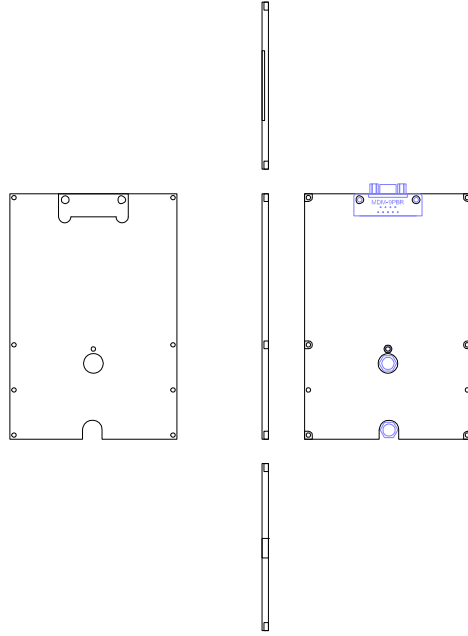


ASSEMBLY DRAWING



TOP LID



NATIONAL RADIO ASTRONOMY OBSERVATORY  
K-Band Focal Plane Array Project  
Integrated Downconverter Module #1

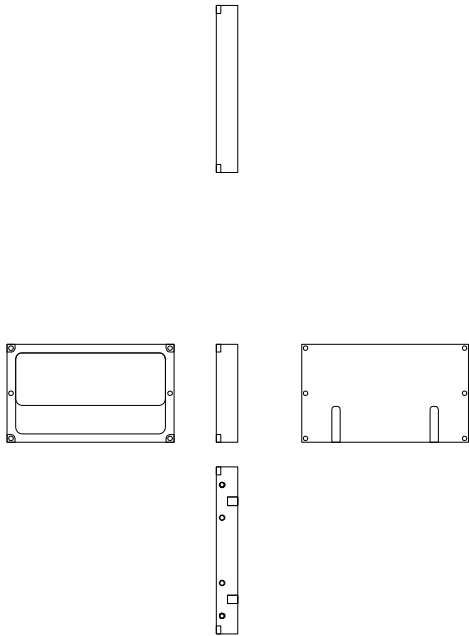
Matthew A. Morgan

MATERIAL: Aluminum  
Sulfate Nickel Plate per MIL-P-26074B, 5 micro-inches  
Gold Plate per MIL-G-45204C, Type III, Class 0, 30 micro-inches

REVISION HISTORY

| rev | name   | date      | comments                       |
|-----|--------|-----------|--------------------------------|
| --  | morgan | 3/7/2008  | initial                        |
| 1   | morgan | 3/20/2008 | reverted to original bandwidth |
| 2   | morgan | 4/30/2008 | stretched PCB real estate      |

BOTTOM LID



MMIC BLOCK

