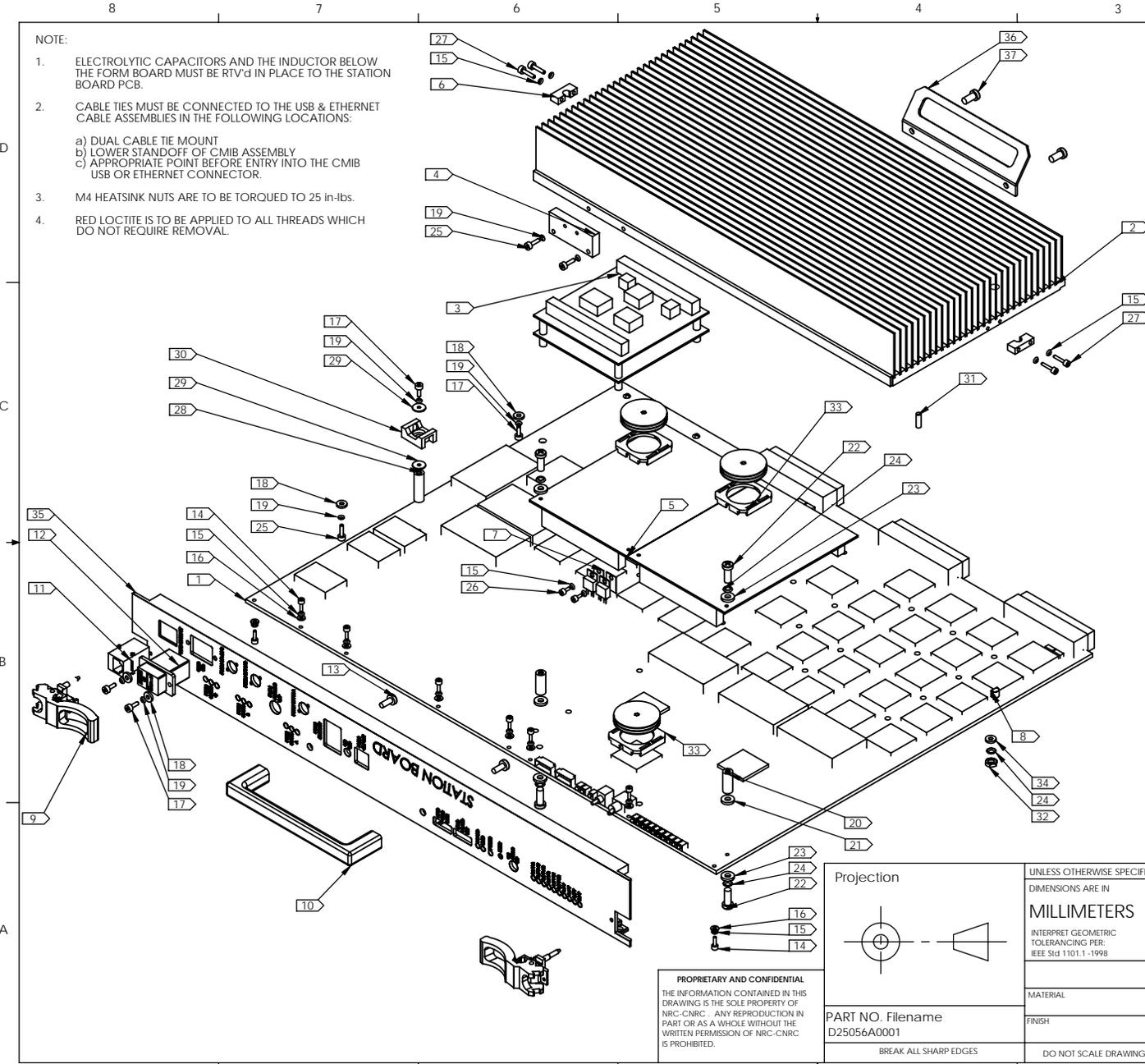
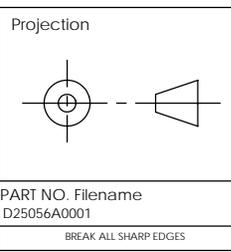


- NOTE:
- ELECTROLYTIC CAPACITORS AND THE INDUCTOR BELOW THE FORM BOARD MUST BE RTV'd IN PLACE TO THE STATION BOARD PCB.
  - CABLE TIES MUST BE CONNECTED TO THE USB & ETHERNET CABLE ASSEMBLIES IN THE FOLLOWING LOCATIONS:
    - DUAL CABLE TIE MOUNT
    - LOWER STANDOFF OF CMIB ASSEMBLY
    - APPROPRIATE POINT BEFORE ENTRY INTO THE CMIB USB OR ETHERNET CONNECTOR.
  - M4 HEATSINK NUTS ARE TO BE TORQUED TO 25 in-lbs.
  - RED LOCTITE IS TO BE APPLIED TO ALL THREADS WHICH DO NOT REQUIRE REMOVAL.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	25500-Y-000027	Assembled Station Board	1
2	25500-M-000167	Station Board Heatsink	1
3	25500-Y-000035	CMIB Assembly	1
4	25500-M-000168	Thermostat Spacer	1
5	25500-Y-000013	Delay Module Board	2
6	25500-M-000169	Thermal Sensor Restraint	2
7	25500-M-000233	Thermostat thermal pad	2
8	25500-M-000224	Thermal Sensor Thermal Pad	2
9	25500-M-000129	Standard HI style Ejector Handle Assembly	2
10	25500-M-000115	Front Panel Handle	1
11	25500-N-000045	Cat6 Coupler	1
12	25500-N-000066	USB Coupler	1
13	25500-M-000105	Panhead Pozidrive Screw, M5 x 12mm	2
14	25500-M-000044	SocketHead Cap Screw M2.5 x 8mm	8
15	25500-M-000048	Belleville SS Spring Washer, M2.5	14
16	25500-M-000047	Flat Washer, M2.5	8
17	25500-M-000203	SocketHead Cap Screw M3 x 8mm	6
18	25500-M-000049	Flat Washer, M3	6
19	25500-M-000050	Belleville SS Spring Washer, M3	9
20	25500-M-000235	Standoff_M4_18mm, F-F, threaded	2
21	25500-M-000153	Fibre Washer, M4, Black	2
22	25500-M-000234	Panhead Screw, M4 x 10mm	4
23	25500-M-000051	Flat Washer, M4	4
24	25500-M-000052	Belleville SS Spring Washer, M4	29
25	25500-M-000194	SocketHead Cap Screw M3 x 10mm	3
26	25500-M-000045	SocketHead Cap Screw M2.5 x 6mm	2
27	25500-M-000044	SocketHead Cap Screw M2.5 x 12mm	4
28	25500-M-000232	Standoff M3 x 25mm threaded	1
29	25500-M-000057	Flat Washer, #6	2
30	25500-M-000091	Dual Cable Tie Mount	1
31	25500-M-000144	Stud, M4x12mm	25
32	25500-M-000141	Hex Jam Nut, M4	25
33	25500-M-000136	3-Fin Heatsink Assembly, 35mm	3
34	25500-M-000153	Fibre Washer, M4	25
35	25500-M-000231	Station Board Custom Front Panel	1
36	25500-M-000244	Heatsink Carrying Handle	1
37	25500-M-000241	Buttonhead Screw, M4 x 8mm	2
38	25500-W-000046	Station Board USB Cable Assembly	1
39	25500-W-000049	Station Board Ethernet Cable Assembly	1

PROPRIETARY AND CONFIDENTIAL  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF NRC-CNRC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF NRC-CNRC IS PROHIBITED.



UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN  
**MILLIMETERS**  
 INTERPRET GEOMETRIC TOLERANCING PER: IEEE Std 1101.1-1998

MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME	DATE
DRAWN webberf	March 26, 2009
CHECKED	
ENG APPR.	

COMMENTS:

National Research Council  
 EVLA Correlator

TITLE:  
**Station Board Assembly**

DWG. NO. Filename  
 D25056A0001

SIZE	SCALE	SHEET	REV
<b>B</b>	1:3	1 OF 1	<b>1.3</b>

WEIGHT: 1