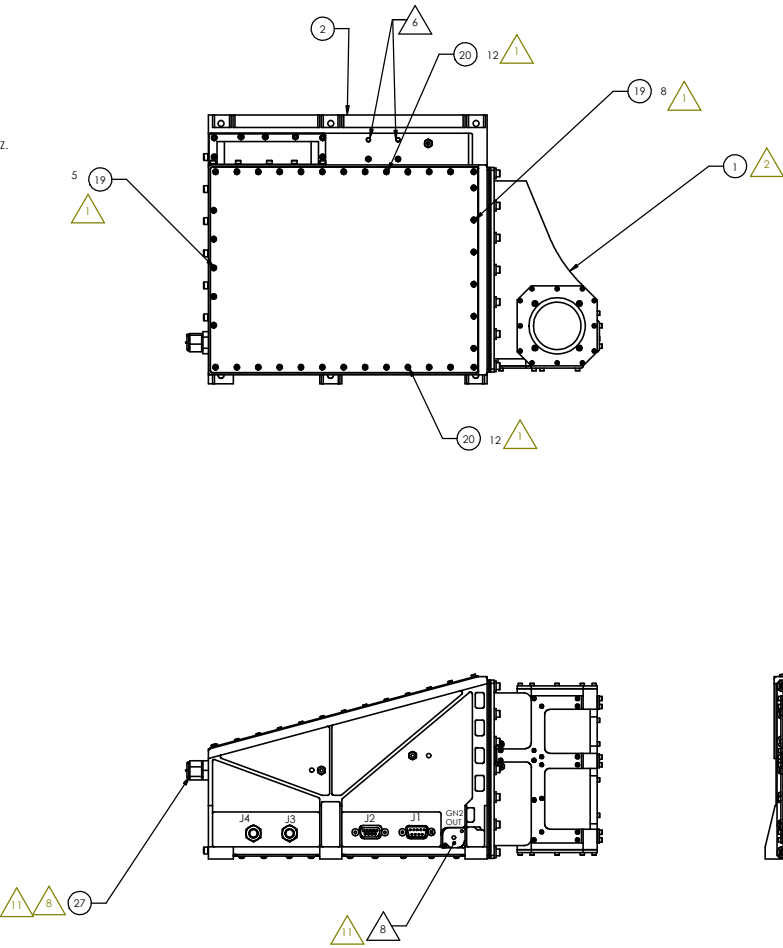
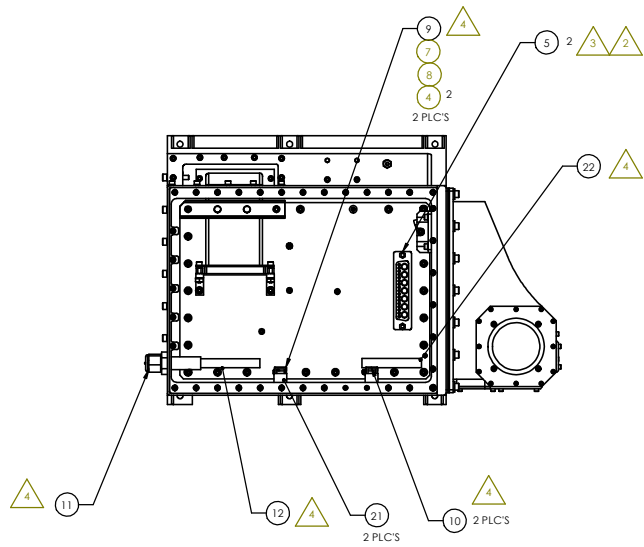


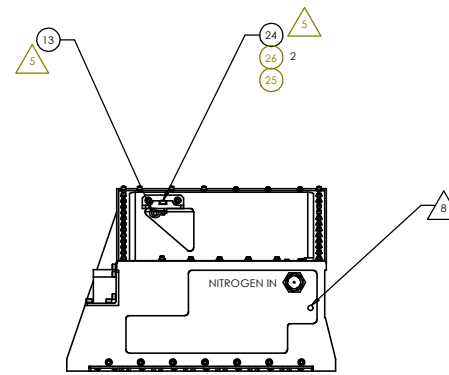
REVISES				
ECD	REV.	DESCRIPTION	DATE	APPROVED
	01	INITIAL RELEASE		
32-208	02	REDRAW AND RELEASE		

1. REMOVE TOP COVER TO INSTALL F/N 1. PRIOR TO VIB TESTING AND SHIPPING REINSTALL TOP COVER USING HARDWARE SHOWN. TORQUE TO 54 IN-OZ. SPOT BOND USING F/N 14 PRIOR TO SHIPPING.
2. VERIFY THE ANALOG BOARD AND THE TELESCOPE ASSEMBLY ARE A MATCHED SET PRIOR TO INSTALLING. TELESCOPE, F/N 1.
3. TORQUE TO 5 IN-LBS AND SPOT BOND USING F/N 24.
4. INSTALL PURGE TUBE ASSEMBLY PER THE FOLLING SEQUENCE OF STEPS:
 1. INSTALL F/N 11 WITH THE LONGER THREADED SECTION INSIDE THE HOUSING.
 2. INSTALL AND TIGHTEN NUT 75 IN-LBS.SPOT BOND USING F/N 14.
 3. INSTALL ITEMS 21 AND 9 USING HARDWARE SHOWN. ALIGN SO THAT THE ALUMINUM BLOCK AND THE WRAP BLOCK ARE VERTICAL. TORQUE HARDWARE TO 5 IN-LBS AND SPOT BOND USING F/N 14.
 4. INSTALL SWAGELOK NUT ON F/N 12 INTO F/N 11. HAND TIGHTEN THEN TIGHTEN WITH A WRENCH 1/2 TURN. SPOT BOND WITH F/N 14.
 5. ROUTE TUBING ONTO CABLE TIE BLOCKS AND SECURE WITH F/N 10, 2 PLACES.
 6. SLIDE CABLE CLAMP SUPPLIED WITH THE TELESCOPE ASSEMBLY OVER TEFLON TUBING. FIT TEFLON TUBING INTO THE NIPPLE ON THE TELESCOPE ASSEMBLY (TRIM TO FIT IF NECESSARY). REPOSITION CABLE CLAMP OVER THE NIPPLE AND TORQUE TO 24 IN-OZ. SPOTBOND USING F/N 14.
5. ROUTE CABLE FROM F/N 1 TELESCOPE THRU OPENING IN HOUSING AND INSTALL CABLE CLAMP, F/N 13. SECURE F/N 13 WITH HARWARE SHOWN. TORQUE TO 5 IN-LBS AND SPOTBOND USING F/N 14.
6. GROUNDING LOCATION FOR THERMAL BLANKETS. # 4-40 INSERT.
7. GROUND LOCATION FOR ESD WRISTRAP OR BANANA JACK GROUND WIRE.
8. REMOVE SWAGELOK VENT CAP AND DUST COVER PRIOR TO PURGE. AFTER TELESCOPE IS INSTALLED PURGE ASSEMBLY FOR 10 MINUTES AT 10 PSI WEEKLY. REINSTALL VENT CAP AND DUST COVER AFTER PURGE. STORE DAILY IN AN ESD SAFE (NMD INNER BAG MATERIAL).
9. TORQUE #6-32 SHCS. TO 19 IN-LBS. SPOTBOND USING F/N 14.
10. ENSURE COVER IS INSTALLED FOR VIBE TEST. PRIOR TO VIBE TEST AND SHIPPING ENSURE HARDWARE IS TORQUED TO 48 IN-OZ.
11. VENT CAP, F/N 27, AND DUST COVER ARE TO BE REMOVED UPON INSTALLATION OF ASSEMBLY ONTO THE SPACECRAFT AN PRIOR TO INSTALLATION OF THERMAL BLANKET.





TOP VIEW
TOP COVER REMOVED FOR CLARITY



REAR VIEW
TOP COVER REMOVED FOR CLARITY

DRAWN	NAME	DATE	MIT/BU CRATER PROJECT	
CHECKED			TITLE: CrATER ASSEMBLY	
ENG APPR				
ASST APPR				
D.A.				
COMMENTS:				
SIZE	DWG. NO.	REV		
D	32-10000	02		
SCALE: 1:4	WEIGHT:	SHEET 2 OF 2		

32-10000 02