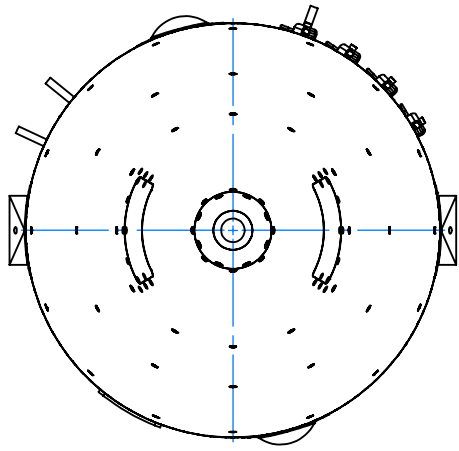
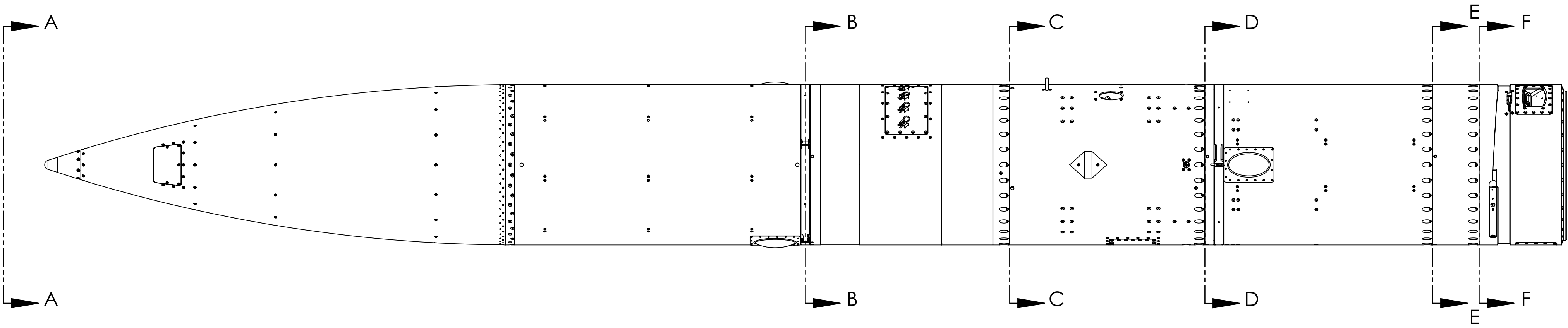


AFT EXPERIMENT DEPLOY  
SCIENCE CONFIGURATION

AFT EXPERIMENT DEPLOY  
SCIENCE CONFIGURATION  
FWD LOOKING AFT

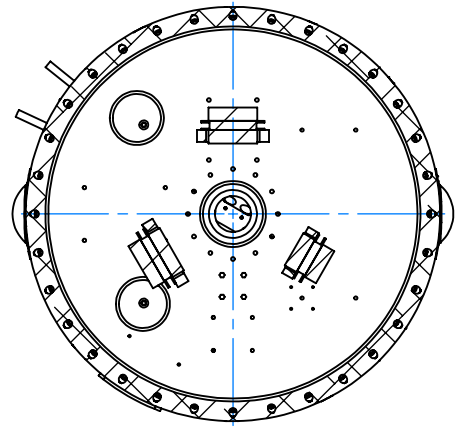
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SCALE: 1:14	DO NOT SCALE FROM DRAWING	NEXT ASSEMBLY:	NSROC GODDARD SPACE FLIGHT CENTER WALLOPS FLIGHT FACILITY WALLOPS ISLAND, VIRGINIA 23337		DATE: 3/24/2021
PROJECT: 36.359					ENG. H. BURTH
MATERIAL:					DES.
STOCK NUMBER:			TITLE: PAYLOAD ASSEMBLY, ACES II		DFT. H. BURTH
					CHK. P. CATHELL
					D MEI39951
					SHEET 3 OF 4



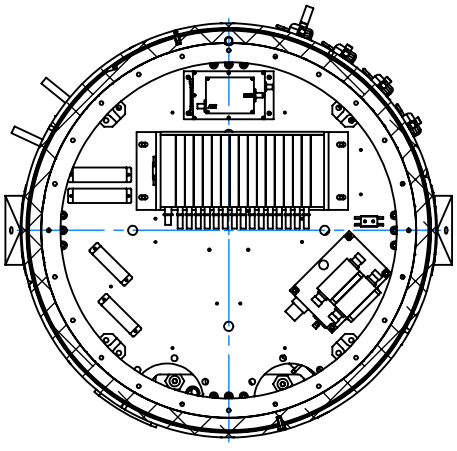
SECTION A-A

NOSECONE / SKIRT	
90° & 270°	ACCESS DOOR
15° & 195°	LONGITUDINAL GUNS



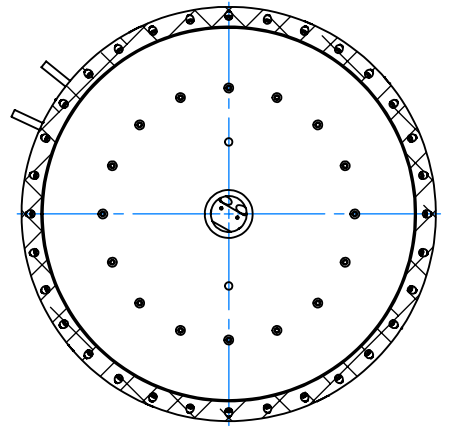
SECTION D-D

AFT SKIRT	
90° & 270°	LONGITUDINAL GUNS
60°, 120°, 180°, 240°, 300° & 360°	IRMA SPRINGS



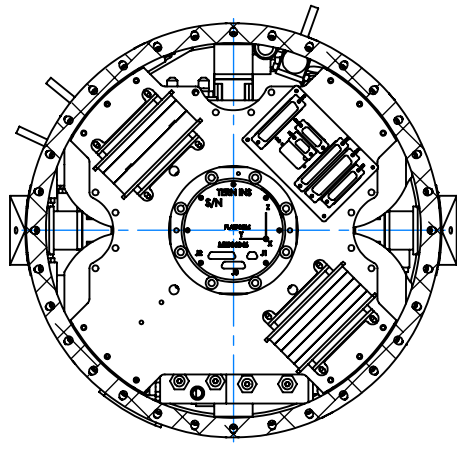
SECTION B-B

TELEMETRY	
30°	FIBER-OPTIC UMBILICAL
30°	50 PIN & 37 PIN UMBILICAL
340°, 326.7°, 313.3° & 300°	LANYARDS (4X)
135°	ACCESS DOOR



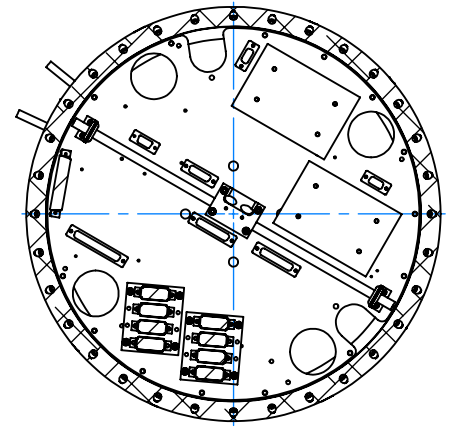
SECTION E-E

BALLAST
---------



SECTION C-C

NIACS	
30°	37 PIN UMBILICAL
340°	LANYARD (1X)
330°	PNEUMATIC UMBI
180°	ACCESS DOOR
0° & 90°	PITCH NOZZLES
90° & 270°	ROLL NOZZLES

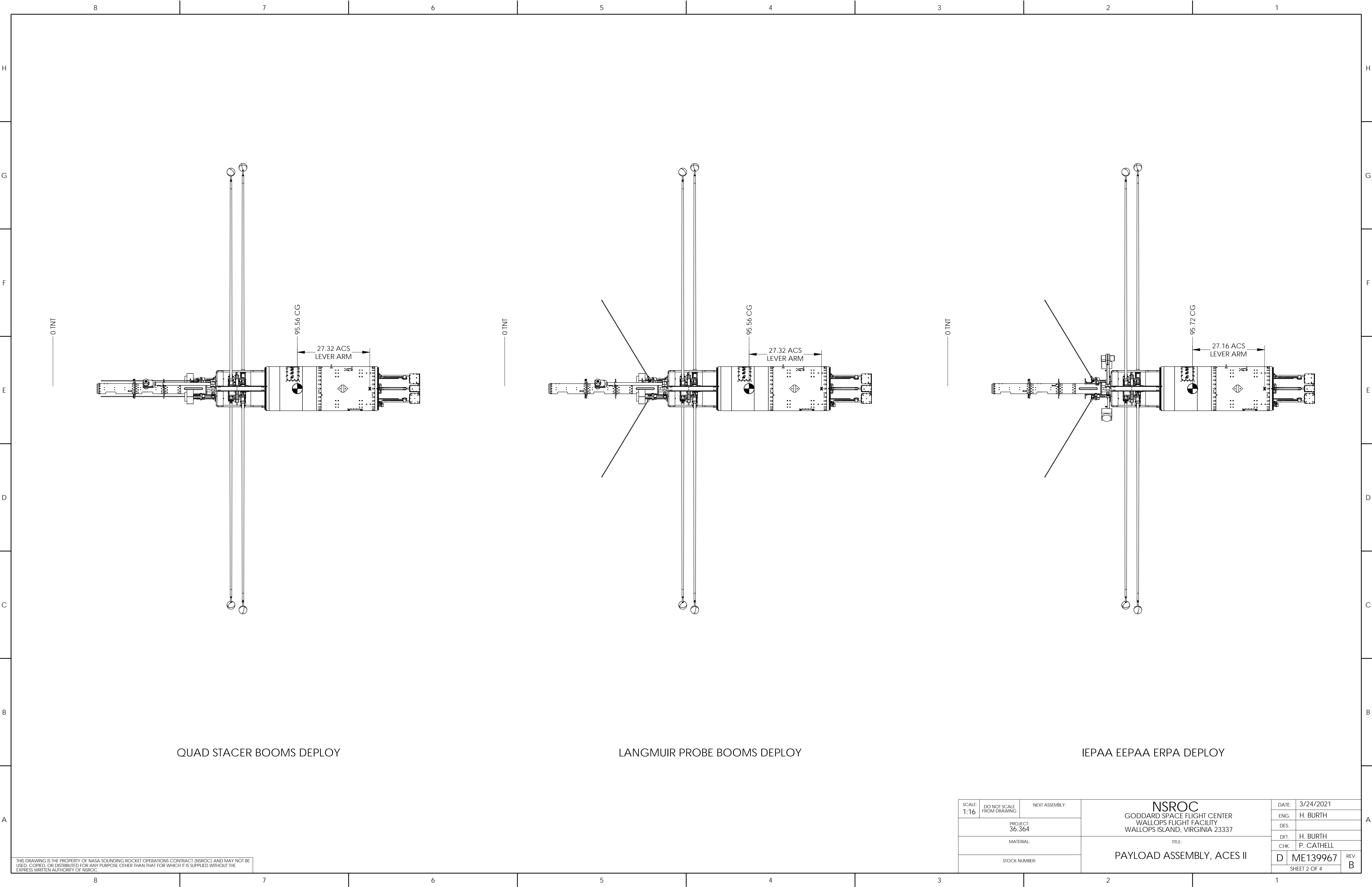


SECTION F-F

BBV IGNITION	
51° & 65°	LANYARDS (2X)
170°	ACCESS DOOR
330°	25 PIN UMBILICAL

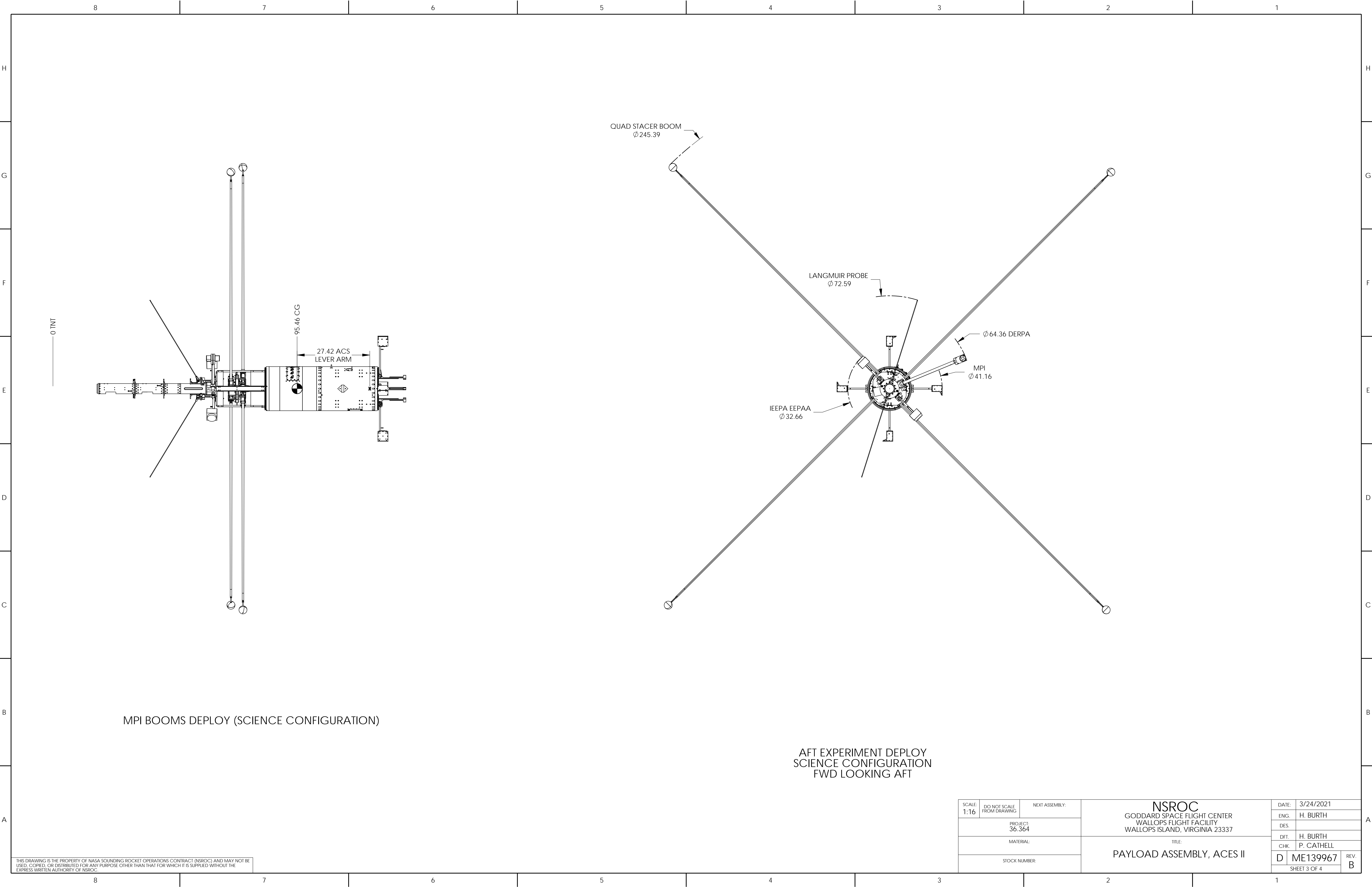


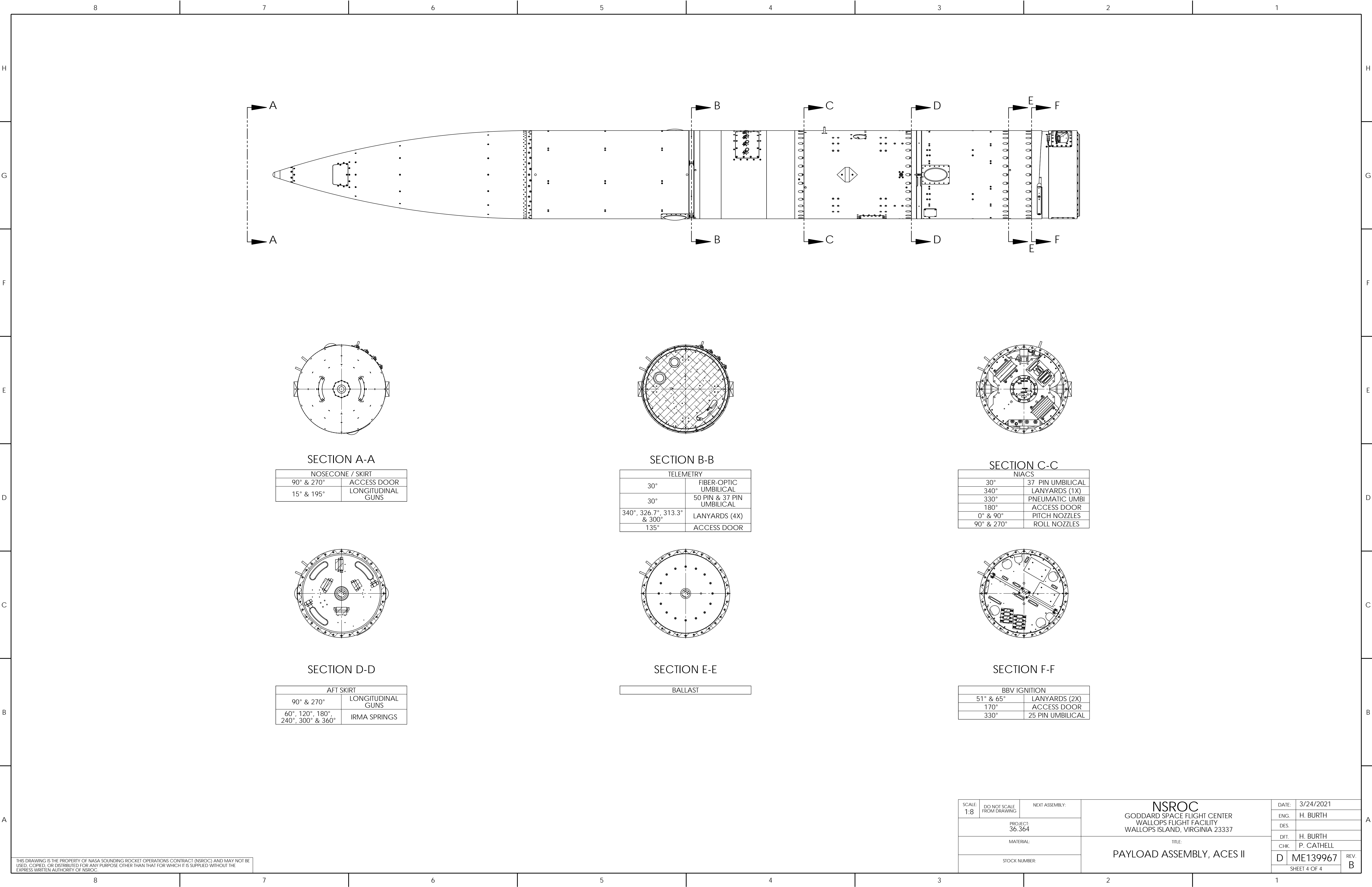




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SCALE: 1:16	DO NOT SCALE FROM DRAWING	NEXT ASSEMBLY:	NSROC GODDARD SPACE FLIGHT CENTER WALLOPS FLIGHT FACILITY WALLOPS ISLAND, VIRGINIA 23337			DATE:	3/24/2021			
						ENG.	H. BURTH			
PROJECT: 36.364						DES.				
						DFT.	H. BURTH			
MATERIAL:			TITLE:  PAYLOAD ASSEMBLY, ACES II			CHK.	P. CATHELL			
STOCK NUMBER:						D	ME139967		REV. B	
						SHEET 2 OF 4				





SECTION A-A

NOSECONE / SKIRT	
90° & 270°	ACCESS DOOR
15° & 195°	LONGITUDINAL GUNS

SECTION B-B

TELEMETRY	
30°	FIBER-OPTIC UMBILICAL
30°	50 PIN & 37 PIN UMBILICAL
340°, 326.7°, 313.3° & 300°	LANYARDS (4X)
135°	ACCESS DOOR

SECTION C-C

NIACS	
30°	37 PIN UMBILICAL
340°	LANYARDS (1X)
330°	PNEUMATIC UMBI
180°	ACCESS DOOR
0° & 90°	PITCH NOZZLES
90° & 270°	ROLL NOZZLES

SECTION D-D

AFT SKIRT	
90° & 270°	LONGITUDINAL GUNS
60°, 120°, 180°, 240°, 300° & 360°	IRMA SPRINGS

SECTION E-E

BALLAST
---------

SECTION F-F

BBV IGNITION	
51° & 65°	LANYARDS (2X)
170°	ACCESS DOOR
330°	25 PIN UMBILICAL