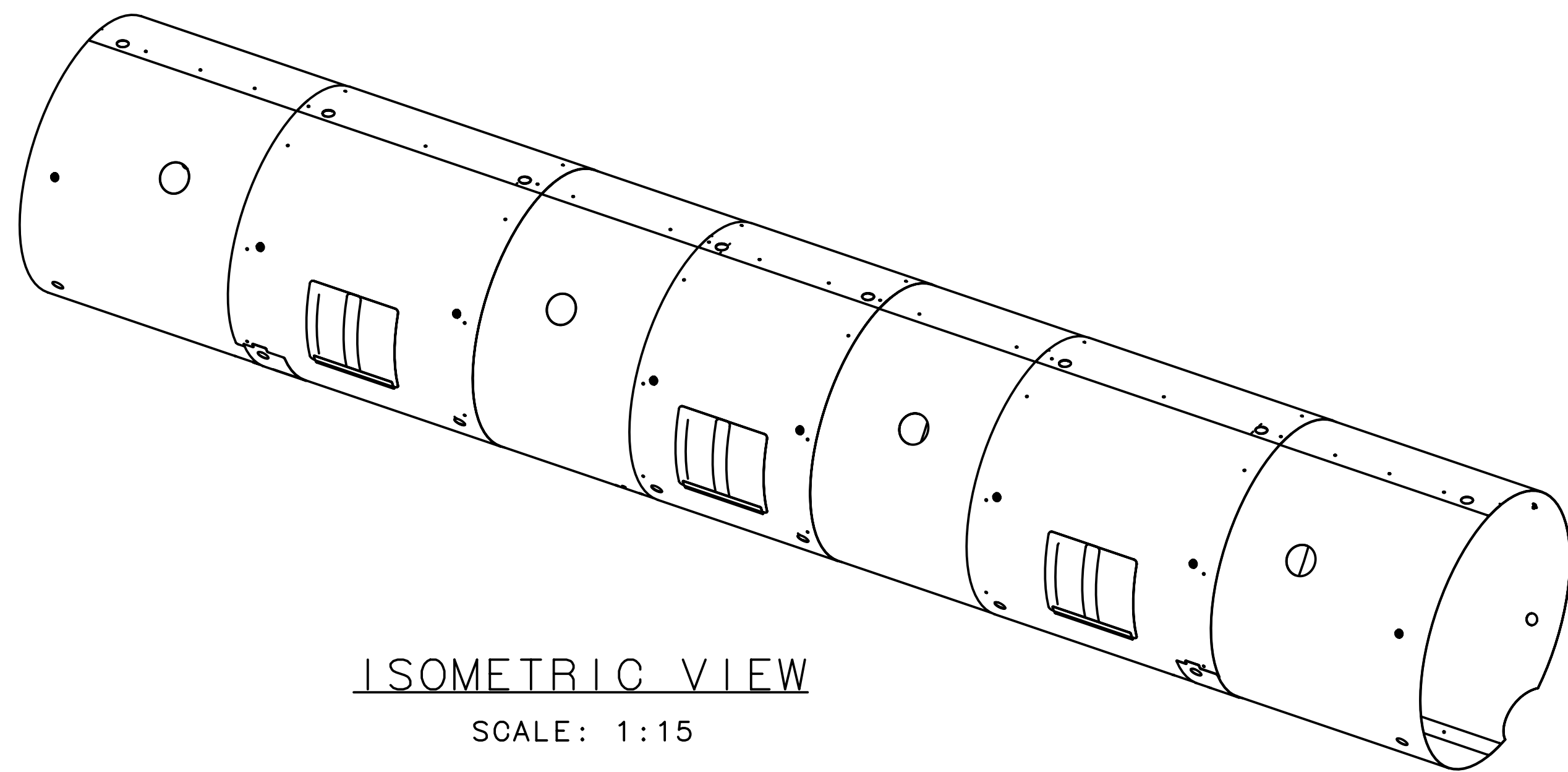
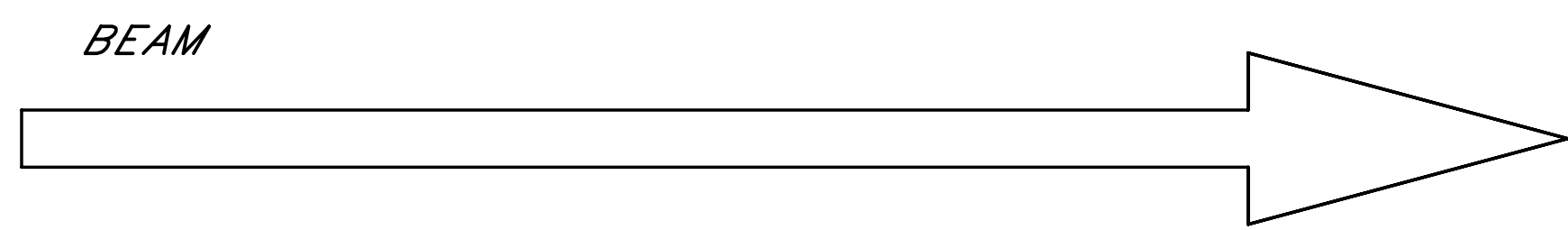
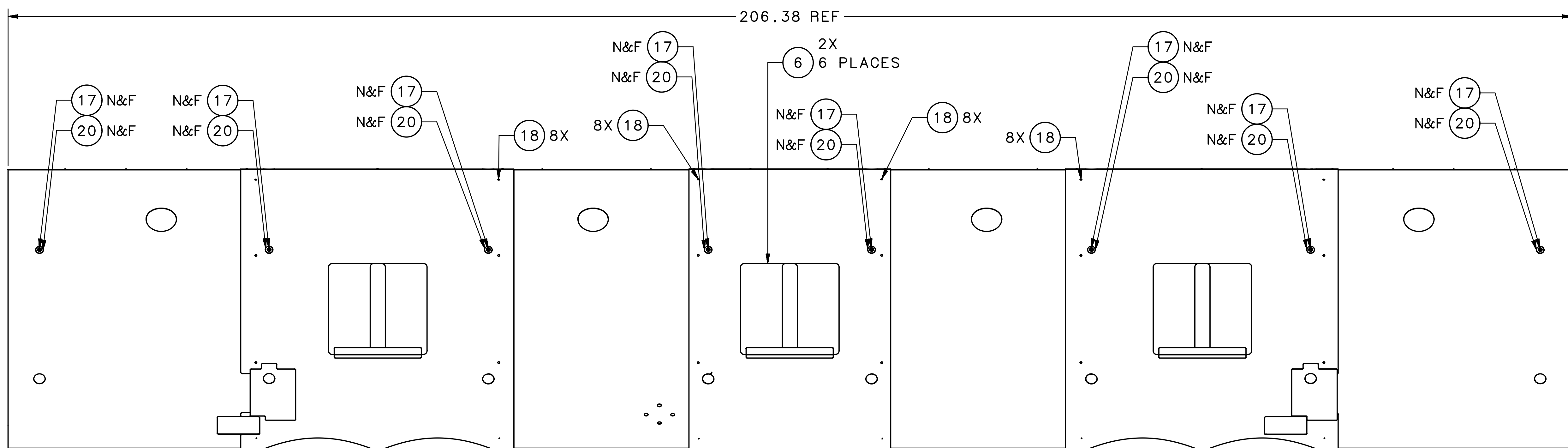
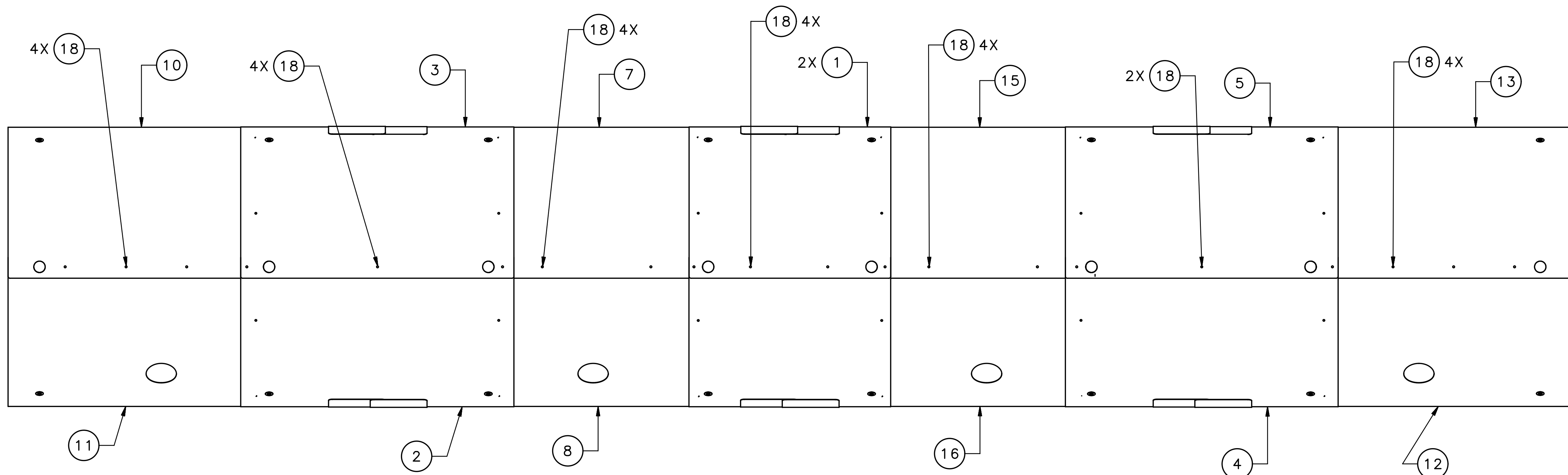


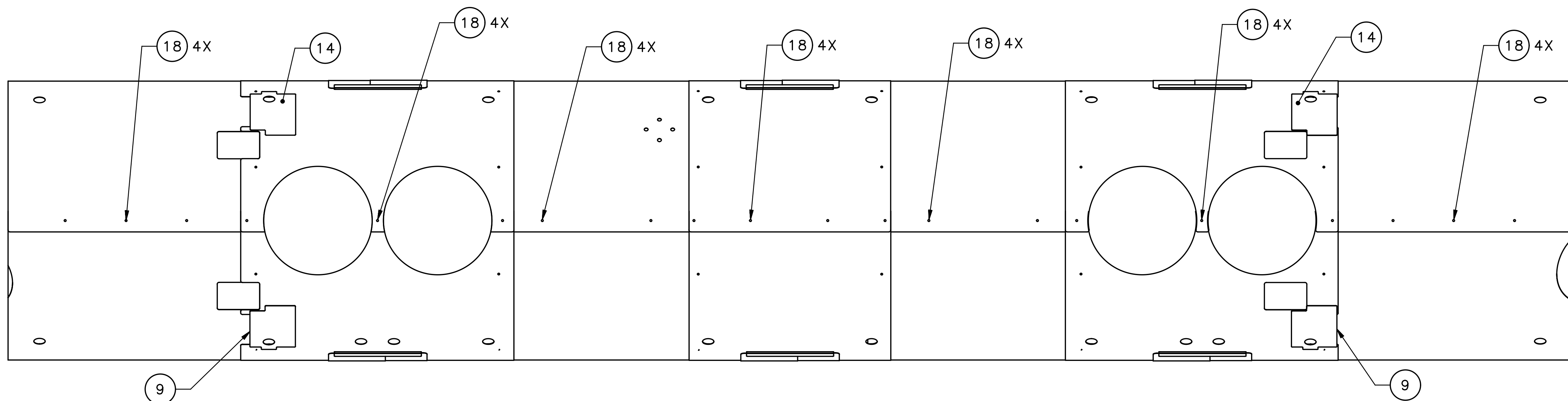


ISOMETRIC VIEW

SCALE: 1:15



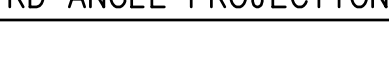
ELEVATION VIEW



NOTES:

1. FABRICATE PER STATEMENT OF WORK #104211000-M8U-8200-A001-SOW.
2. ESTIMATED WEIGHT: 308 POUNDS.
3. CLEAN AND HANDLE PER GENERAL JLAB SPECIFICATION: 11141-S-0035.
4. FINAL ASSEMBLY BY JEFFERSON LAB. TAPE ALL JOINTS. TAPE LOOSE PARTS TO THE MAIN SHIELD.

16	20	-	PLAIN WASHER, B WIDE, A1,0.25	18-8 STAINLESS STEEL	-
A/R	19	3M COMPANY 580-3	TAPE, 3 INCH WIDE	REFLECTIVE MYLAR	-
88	18	MCMASTER-CARR #97447A020	BL IND RVT-DOME HD-.125 BODY DIA	ALUMINUM	-
16	17	MCMASTER-CARR 94070A537	.250-20 UNC X .50 LG PAN HEAD PHILLIPS SCREW	BRASS	-
1	16	CRM9005020-2051	OUTER SHIELD - PATCH 10D	-	-
1	15	CRM9005020-2048	OUTER SHIELD - PATCH 10C	-	-
2	14	CRM9005020-2047	OUTER SHIELD - BOTTOM COVER PLATE B	-	-
1	13	104211000-M8U-820 0-A030	OUTER SHIELD - PATCH 9A	-	-
1	12	CRM9005020-2033	OUTER SHIELD - PATCH 9B	-	-
1	11	CRM9005020-2028	OUTER SHIELD - PATCH 6B	-	-
1	10	104211000-M8U-820 0-A031	OUTER SHIELD - PATCH 6A	-	-
2	9	CRM9005020-2026	OUTER SHIELD - BOTTOM COVER PLATE A	-	-
1	8	CRM9005020-2022	OUTER SHIELD - PATCH 10B	-	-
1	7	CRM9005020-2021	OUTER SHIELD - PATCH 10A	-	-
12	6	CRM9005020-2014	OUTER SHIELD - DOOR_1	-	-
1	5	104211000-M8U-820 0-A011	OUTER SHIELD - PATCH 3A ASSY	-	-
1	4	104211000-M8U-820 0-A009	OUTER SHIELD - PATCH 3B ASSY	-	-
1	3	104211000-M8U-820 0-A007	OUTER SHIELD - PATCH 7A TOP ASSY	-	-
1	2	104211000-M8U-820 0-A005	OUTER SHIELD - PATCH 7B TOP ASSY	-	-
2	1	104211000-M8U-820 0-A004	OUTER SHIELD - PATCH 10A_TOP ASSY	-	-

QTY	ITEM NO.	PART OR IDENTIFYING NO.	COMPLEMENTARY OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
PARTS LIST					
EACH SHEET OF MULTI-SHEET DRAWINGS SHALL ALWAYS HAVE THE SAME REVISION LEVEL.					
DIM & TOL PER ASME Y14.5-2000 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES ±1/8 .01 .01 .XX .01 .50 .XXX .000			United States of America of Energy Jefferson Lab Thomas Jefferson National Accelerator Facility Newport News Virginia		
SEE PARTS LIST			CRM		
THIRD ANGLE PROJECTION			SPALLATION NEUTRON SOURCE - PPU OUTER MAGNETIC SHIELD OUTER MAGNETIC SHIELD ASSY		
			FINISH 125 UNLESS OTHERWISE NOTED SURFACES SURFACES DEBURR & BREAK ALL SHARP EDGES.		
DO NOT SCALE DRAWING			SIZE (DWG. NO.) E 104211000-M8U-8200-A001		
DRAWN: C.HAYS DATE: 2/18/99			SCALE: 1:8 USED ON ASSY NO. 10421000-M8U-8200-A002		
			SHEET 1 OF 1		