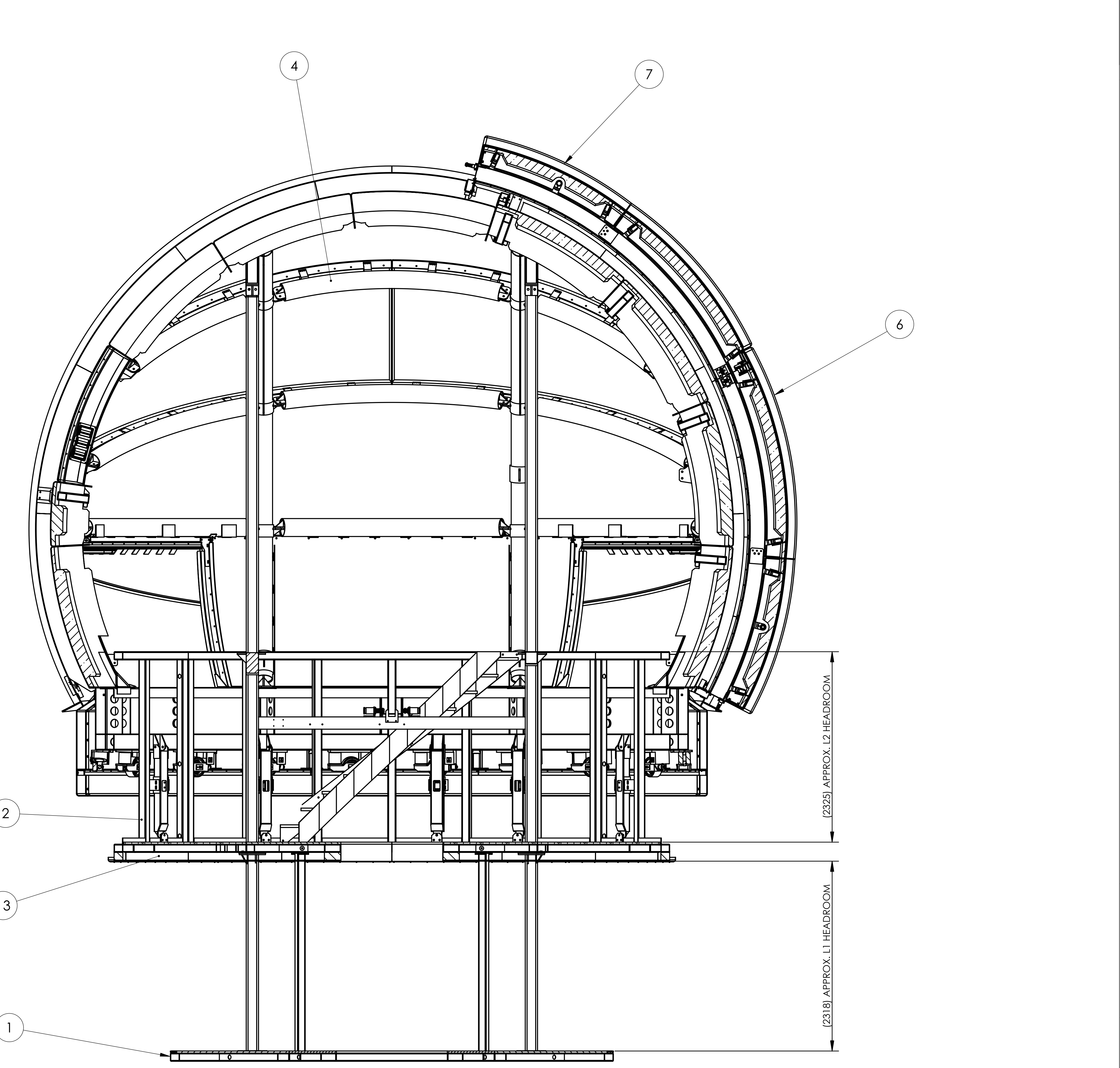
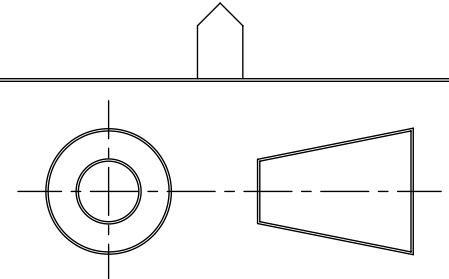


FRONT VIEW

- REFERENCED DOCUMENTS:
- GAD 500710 ARCH BEAM SEPARATION STRUTS
  - GAD 500718 ARCHBEAM TO CABLE CHAIN
  - GAD 500722 ARCHBEAM TO DOGS & CHAIN PRETENSIONER
  - GAD 500703 ARCHBEAM TO INFILL PANELS
  - GAD 500697 ARCHBEAMS TO LEVEL 2
  - GAD 500912 AZ CABLE WRAP TO ENCLOSURE
  - GAD 500702 CLADDING FRAME TO LEVEL 2 & ARCHBEAMS
  - GAD 500719 FIXED CLADDING SEAL ASSEMBLY
  - GAD 500715 FIXED CLADDING TO STEEL
  - GAD 500952 IS2 LIGHTNING PROTECTION TERMINAL LOCATION
  - GAD 500911 LEVEL 1 CEILING RINGWALL & PEIR SEAL ASSEMBLY
  - GAD 500641 LEVEL 1 TO LEVEL 2 ASSEMBLY
  - GAD 500646 LEVEL 2 TO LEVEL 3 ASSEMBLY
  - GAD 500698 LEVEL 3 TO UPPER FRAME ASSEMBLY
  - GAD 500712 LEVEL 4 FLOOR TO IS2
  - GAD 500879 MIRROR REMOVAL CART RAIL
  - GAD 500885 SHUTTER INFILL TO INFILLS & TROUGHS SEAL ASSEMBLY
  - GAD 500870 SHUTTER SEAL & REAR SHUTTER END STOP ASSEMBLY
  - GAD 500714 SHUTTERS TO ARCHBEAM ASSEMBLY
  - GAD 500785 VD DRIVE TO ENCLOSURE
  - GAD 500711 VD SUPPORT TO CLADDING FRAME, ARCHBEAM & LEVEL 2
  - GAD 501154 VENT DOOR CORNER SEALS TO ENCLOSURE ASSEMBLY
  - GAD 500955 WORKBENCH TO ENCLOSURE
  - GAD 501146 THERMAL ENCLOSURE EXHAUST DUCTING ASSEMBLY
  - AI 500697 ARCHBEAM WELDING PROCEDURE
  - AI 500714 SHUTTER CHAIN TENSIONER PROCEDURE
  - AI 500702 CLADDING FRAME WELDING PROCEDURE
  - AI 500785 VENT DRIVE ASSEMBLY PROCEDURE
  - AI 07713 LEVEL 2 ASSEMBLY INSTRUCTION
  - AI 07721 RING BEAM WELDING PROCEDURE
  - AI 500870 SHUTTER SEALS & REAR SHUTTER FORWARD POSITION END STOPS
  - AI 07716 REAR SHUTTER ASSEMBLY
  - AI 02989 ICESTORM ASSEMBLY MANUAL

PL-501201 ICE STORM 2 ENCLOSURE CONSUMABLES



SECTION Z-Z  
(NO INSULATION SHOWN IN FIXED CLADDING)

- NOTES:  
UNLESS OTHERWISE STATED
- 1) ALL FASTENERS TO BE TIGHTENED IN ACCORDANCE WITH EOS PROCEDURE TS-500585
  - 2) ALL FASTENERS IN THIS ASSEMBLY OF SIZE M12 AND LARGER TO BE TIGHTENED TO A SNUG TIGHT CONDITION
  - 3) VIEWS SHOW SHUTTERS FULLY OPEN
  - 4) SEE SUB-ASSEMBLY FASTENER LISTS FOR A FULL LIST OF FASTENERS REQUIRED

MATERIAL: AS PER COMPONENT  MASS: 37686 kg	GENERAL NOTES: ALL REFERENCES AND SYMBOLS IN ACCORDANCE WITH DEF(AUST)5085.  ALL DIMENSIONS APPLY TO FINISHED ITEMS ALL DIMENSIONS IN MILLIMETRES  TOLERANCES: ALL TOLERANCES ARE TO BE WITHIN THE LIMITS SPECIFIED HERE UNLESS NOTED OTHERWISE ON THE DRAWING  GENERAL = ± 2mm HOLES = ± 0.5mm ANGULAR = ± 0.5°	ALL WELDS TO COMPLY WITH AS/NZS1554.1:2000 BREAK ALL SHARP EDGES INDICATED MACHINED SURFACES $\sqrt{32}$  FINISHES: AS PER COMPONENT	DRAWN T.P. DATE 4-Sep-06	DESIGN/CHECK J.C. DATE 4-Sep-06	APPROVED J.C. DATE 4-Sep-06	CONFIGURED K.B. DATE 6-Sep-06	EOS SPACE SYSTEMS PTY. LTD. A.B.N. 25 100 248 253 111 CANBERRA AVENUE GRIFFITH, A.C.T. 2603, PH: 02 62227900	TITLE ICESTORM 2 ASSEMBLY	DCCM/CAGE PREFIX AD-	DRAWING NO 07653	ISSUE 03	SHEET SIZE A0
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ORDER SPARE FASTENER QUANTITIES FROM FASTENER LIST ONLY

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	MASS
16	1	501201	ICE STORM 2 ENCLOSURE CONSUMABLES	N/A
15	2	500960	SHUTTER INFILL TO LEVEL 2 SEAL PLATE	1.6 kg
14	2	500959	SHUTTER INFILL TO LEVEL 2 SEAL PLATE - LEFT	1.6 kg
13	1	500399	L1 CEILING ASSEMBLY (IS2)	249 kg
12	1	500001	TELESCOPE INTERFACE BEAM ASSEMBLY	83.19 kg
11	1	500720	IS2 REAR SHUTTER CABLE CHAIN	64.6kg
10	1	500271	IS2 FRONT SHUTTER CABLE CHAIN	62.6kg
9	1	500110	VENT DOOR SUPPORT ASSEMBLY	1445 kg
8	1	500028	VENT DOOR GUIDE ASSEMBLY	159.58 kg
7	1	07715	IS2 FRONT SHUTTER ASSEMBLY	3187.4 kg
6	1	07716	IS2 REAR SHUTTER ASSEMBLY	3267.5 kg
5	1	07717	FIXED CLADDING ASSEMBLY (IS2)	1858 kg
4	1	07714	CLADDING FRAME ASSEMBLY (IS2)	2856.0 kg
3	1	07824	ICESTORM 2 ARCH BEAM ASSEMBLY	11254 kg
2	1	07713	ICESTORM 2 LEVEL 2 ASSEMBLY	10580 kg
1	1	07712	LEVEL 1 FLOOR ASSEMBLY (IS2)	2611.69 kg

STRUCTURALLY APPROVED  
BY JOHN SKURR 05/09/2006