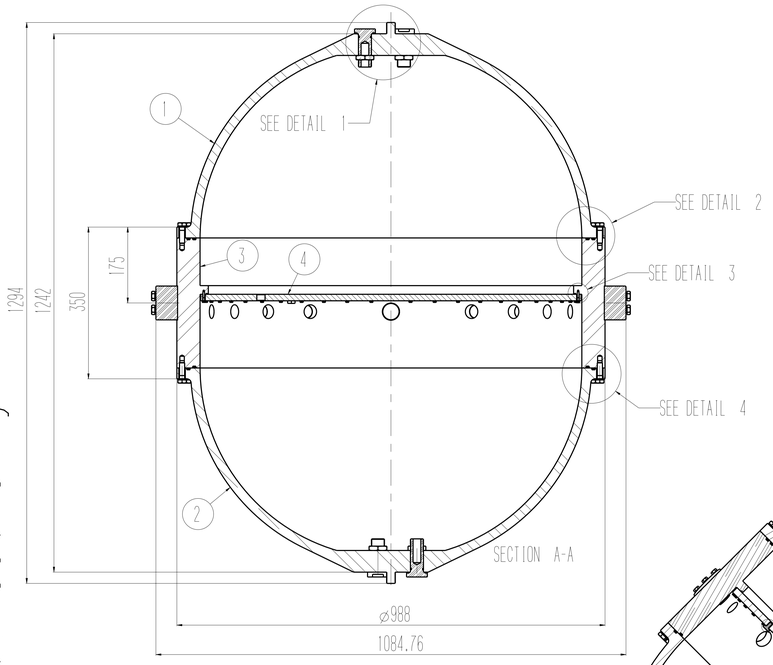
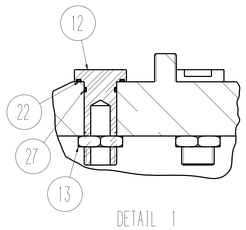
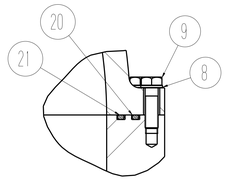
For Educational Use Only

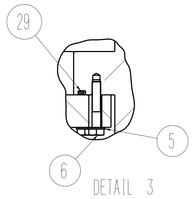




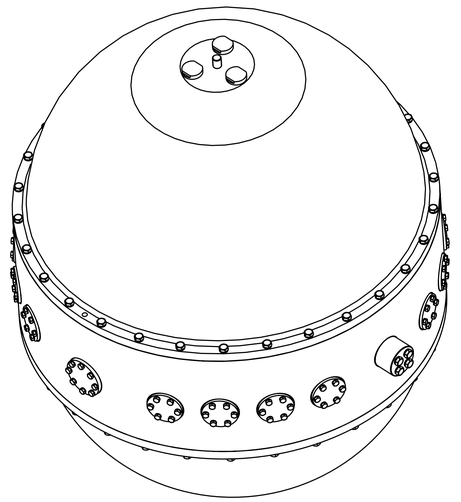
DETAIL 1
SCALE 0.500

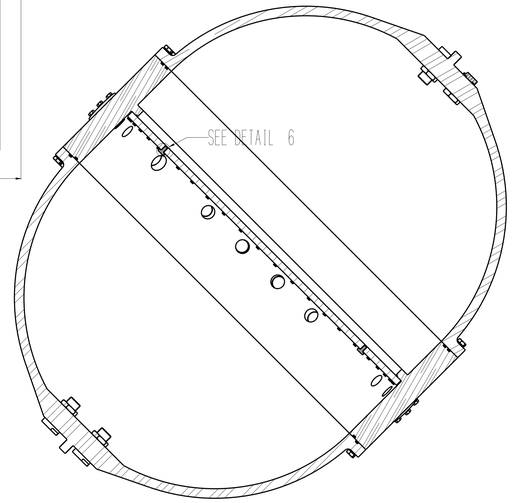


DETAIL 2
SCALE 0.500

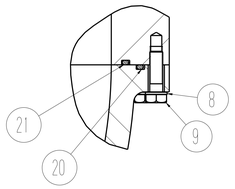


DETAIL 3
SCALE 1.000

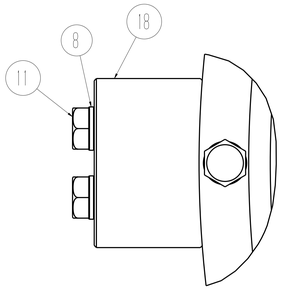




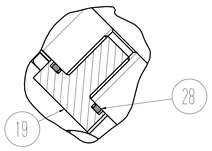
SECTION B-B



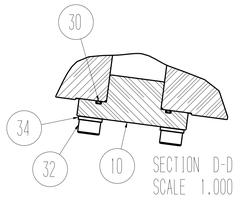
DETAIL 4
SCALE 0.500



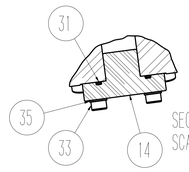
DETAIL 5
SCALE 1.000



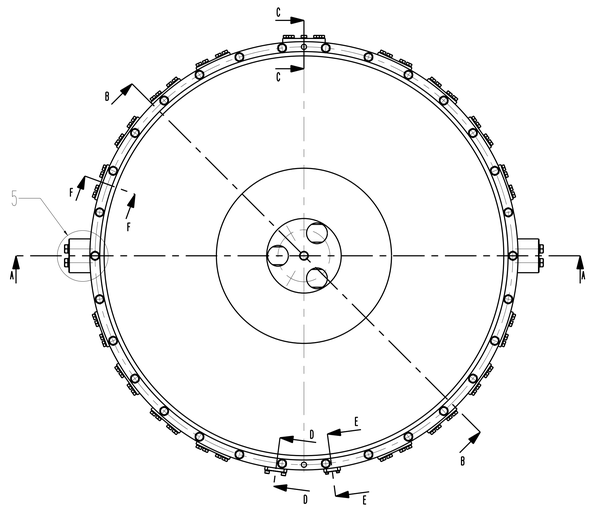
DETAIL 6
SCALE 2.000

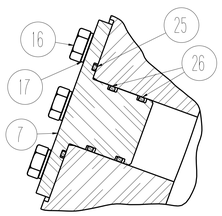


SECTION D-D
SCALE 1.000

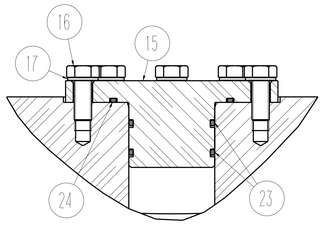


SECTION E-E
SCALE 1.000

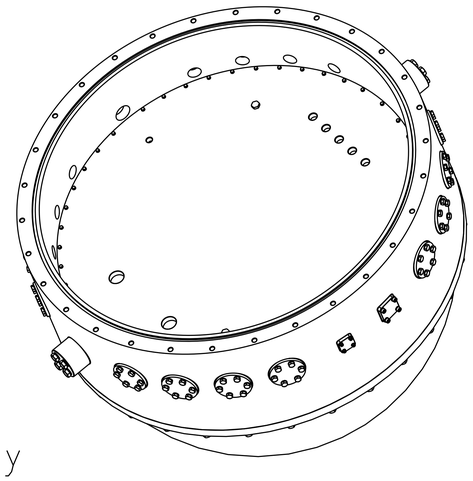




SECTION F-F
SCALE 1.000



SECTION C-C
SCALE 1.000



Position	Drawing N°	Description	Q.ty	Material		
35	—	Washer 4.3x8 UNI 6592	4	Titanium alloy TiAl6V4	Y	—
34	—	Washer 6.4x11 UNI 6592	4	Titanium alloy TiAl6V4	Y	—
33	—	Screw M4x13 UNI5933	4	Titanium alloy TiAl6V4	Y	—
32	—	Screw M5x16 UNI5933	4	Titanium alloy TiAl6V4	Y	—
31	—	O-Ring Parker Face seal Ex. P. 2-019	1	V0709-90 (Fluorocarbon)	N	1
30	—	O-Ring Parker Face seal Ex. P. 2-025	1	V0709-90 (Fluorocarbon)	N	1
29	—	O-Ring Parker ø2.62 x 2689.78	1	V0709-90 (Fluorocarbon)	N	1
28	—	O-Ring Parker Face seal Ex. P. 2-014	2	V0709-90 (Fluorocarbon)	N	1
27	—	O-Ring 25.00-2.50 Simrit	6	83 FPM 592 (Viton)	N	2
26	—	O-Ring Parker Ind. static (Matel 2-121	32	V0709-90 (Fluorocarbon)	N	6
25	—	O-Ring Parker Face seal Ex. P. 2-129	16	V0709-90 (Fluorocarbon)	N	4
24	—	O-Ring Parker Face seal Ex. P. 2-136	1	V0709-90 (Fluorocarbon)	N	1
23	—	O-Ring Parker Ind. static (Matel 2-126	2	V0709-90 (Fluorocarbon)	N	1
22	—	O-Ring 36.00-3.00 Simrit	6	83 FPM 592 (Viton)	N	2
21	—	O-Ring Oldrati	2	FPM2.1	N	2
20	—	O-Ring Oldrati	2	FPM2.1	N	2
19	ANDPW0003 (Fig.4)	Screw plug M8	2	AISI 316 L	Y	—
18	ANDPW0003 (Fig.3)	Spacer	2	Titanium alloy TiAl6V4	Y	—
17	—	Washer 8.4x14 UNI 6592	104	Titanium alloy TiAl6V4	Y	6
16	—	Screw M8x20 UNI 5737	104	Titanium alloy TiAl6V4	Y	6
15	ANDPW0003 (Fig.1)	Plug	1	Titanium alloy TiAl6V4	Y	—
14	ANDPW0003 (Fig.7)	Plug	1	Titanium alloy TiAl6V4	Y	—
13	—	Hexagon nut	6	Titanium alloy BT-23	N	—
12	—	Plug	6	Titanium alloy BT-23	N	—
11	—	Screw M12x60 UNI 5737	8	Titanium alloy TiAl6V4	Y	—
10	ANDPW0003 (Fig.6)	Plug	1	Titanium alloy TiAl6V4	Y	—
9	—	Screw M12x40 UNI 5737	60	Titanium alloy TiAl6V4	Y	6
8	—	Washer 13x20 UNI 6592	68	Titanium alloy TiAl6V4	Y	6
7	ANDPW0003 (Fig.5)	Plug	16	Titanium alloy TiAl6V4	Y	—
6	—	Screw M4x22 UNI 5737	46	AISI 316 L	Y	—
5	—	Washer 4.3x8 UNI 6592	46	AISI 316 L	Y	—
4	ANDPW0003 (Fig.2)	Partition	1	AISI 316 L	Y	—
3	ANDPW0002	Spacer	1	Titanium alloy TiAl6V4	Y	—
2	—	Spheric cap	1	Titanium alloy BT-23	N	—
1	—	Spheric cap	1	Titanium alloy BT-23	N	—

Designed	Checked	Date	Rev.	General degree of accuracy ISO 2768	Scale	Q.ty 1
Aneri M.	Ing. Canea S.	26-06-2000	2	Medium	0.200	

INFN
ISTITUTO NAZIONALE DI FISICA NUCLEARE
SEZIONE DI GENOVA
Via Dodecaneso, 33 - 16146 Genova

Description: JUNCTION BOX

Experiment	Group	Drawing N°
ANTARES	III	ANDPW0001

Included in different scope of supply: Spare item

For Educational Use Only