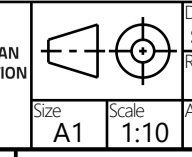


3	ESS-1108411	-	1	FC1	-	-
2	ESS-1108363	-	1	FC2	-	-
1	ESS-1108203	-	1	FC Radiation stop wall	-	-
Pos.	Reference	Title	Qty.	Description	Material	Standard
General Tolerances		ISO 2768-mK		Surface Roughness	ISO 13715	
Title & Supplementary Title		FC shielding		Document Type	Assembly drawing	
Standard		ISO 128, ISO 14405		Integration Maturity	Approved	
Drawing Number		ESS-1088822.1		Revision	1.0	
Date of Issue				Sheet	1/2	

NOT FOR MANUFACTURING



Drafted By
saverioardovino
Reviewed By

Integration Maturity
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Approved

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1.0

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2

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1

Pos.	Reference	Title	Qty.	Description	Material	Standard
36	ESS-3175536	Faraday Cup Envelope	1	-	-	-
35	ESS-2630769	FC Holding Bracket	1	FC Holding Bracket	1.4307	-
34	ESS-2698454	Brass Bushing	3	Brass Bushing	Brass	-
33	ESS-2701064	M8 Fine Thread Adjustment	3	M8 Fine Thread Adjustment	-	-
32	ESS-2698909	Fixed Height Adjustment Bracket	3	Fixed Height Adjustment Bracket	1.4307	-
31	ESS-1109088	FC1 Backside Shielding	19	FC1 Backside Shielding	1.4307	-
30	ESS-1106833	FC1 Shielding Backside Inner	1	FC1 Shielding Backside Inner	1.4307	-
29	ESS-1089215	FC1 Side Outer	2	FC1 Side Outer	1.4307	-
28	ESS-1089195	FC1 Bottom Outer	1	FC1 Bottom Outer	1.4307	-
27	ESS-1089150	FC1 Sides Middle	2	FC1 Sides Middle	1.4307	-
26	ESS-1089143	FC1 Shielding Bottom Middle	1	FC1 Shielding Bottom Middle	1.4307	-
25	ESS-1089056	FC1 Shielding Top Inner	1	FC1 Shielding Top Inner	1.4307	-
24	ESS-1089072	FC1 Shielding Inner Shaft	1	FC1 Shielding Inner Shaft	1.4307	-
23	ESS-1089054	FC1 Shielding Side Inner	2	FC1 Shielding Side Inner	1.4307	-
22	ESS-1089053	FC1 Shielding Bottom Inner	1	FC1 Shielding Bottom Inner	1.4307	-
21	ESS-1108418	Block FCS096	4	Block FCS096	-	-
20	ESS-1108268	Bottom plate FC	1	Bottom plate FC	1.0045	-
19	ESS-3162355	Knurled Nut	3	-	1.4301	-
18	ESS-3162339	V-Block	3	-	1.4301	-
17	ESS-3162253	Base	3	-	1.4301	-
16	ESS-1088868	FC2 Shielding Top Outer	2	FC2 Shielding Top Outer	1.4307	-
15	ESS-1088867	FC2 Shielding Top Middle	2	FC2 Shielding Top Middle	1.4307	-
14	ESS-1088866	FC2 Shielding Top Inner	1	FC2 Shielding Top Inner	1.4307	-
13	ESS-1088858	FC2 Shielding Side Middle	2	FC2 Shielding Side Middle	1.4307	-
12	ESS-1088852	FC2 Shielding Side Outer	2	FC2 Shielding Side Outer	1.4307	-
11	ESS-1088824	FC2 Shielding Bottom outer	1	FC2 Shielding Bottom outer	1.4307	-
10	ESS-1085625	FC2 Shielding Bottom middle	1	FC2 Shielding Bottom	1.4307	-
9	ESS-1097674	Pin bar	16	Pin bar	1.4307	-
8	ESS-1088889	FC2 Shielding Guide Bar	2	FC2 Shielding Guide Bar	1.4307	-
7	ESS-1088817	FC2 Shielding Side inner	2	FC2 Shielding Side inner	1.4307	-
6	ESS-1088814	FC2 Shielding Bottom inner	1	FC2 Shielding Bottom inner	1.4307	-
5	ESS-1108412	Block FCS075	8	Block FCS075	Concrete	-
4	ESS-3178876	Reinforcing Plate	6	Reinforcing Plate	1.0045	-
3	ESS-1108507	Foot Support	12	HEB 220 Beam	1.0045	-
2	ESS-1097043	Block FCS224	24	Block FCS224	Concrete	-
1	ESS-1108204	Bottom plate	2	Bottom plate	1.0045	-

Summarized BOM

Title & Supplementary Title		Document Type Assembly drawing		Weight [kg] -N/A-	
Sheet Type Assembly		Standards ISO 128, ISO 14405		Change Order ESS-3175684	
Level of Maturity P		Integration Maturity		Document Status Approved	
Drawing Number ESS-1088822.1		Revision 1.0		Date of Issue	
Size A4		Scale 1:10		Sheet 2/2	
 EUROPEAN SPALLATION SOURCE		Drafted By saverioardovino Reviewed By Approved By		Change Order ESS-3175684 Date of Issue	