



ITEM	NAME	TYPE	DESCRIPTION	SUPPLIER_REF	QTY
1	C7697-DP-111	PART	HERA Vivaldi Antenna : Element Brace No.1 (Prototype #1)	NONE	4
2	C7697-DP-112	PART	HERA Vivaldi Antenna : Element Brace No.2 (Prototype #1)	NONE	4
3	C7697-DP-113	PART	HERA Vivaldi Antenna : Element Brace No.3 (Prototype #1)	NONE	4
4	C7697-DP-114	PART	HERA Vivaldi Antenna : Element Brace No.4 (Prototype #1)	NONE	4
5	C7697-DP-115	PART	HERA Vivaldi Antenna : Split Conduit for Hybrid Cable (Prototype #1)	NONE	2
6	C7697-DP-117	PART	HERA Vivaldi Antenna : Support Collar for Split Conduit (Prototype #1)	NONE	2
7	C7697-DP-123	PART	HERA Vivaldi Antenna : 3-point Suspension Frame Angular Adjustment Clamp	NONE	8
8	C7697-DP-127	PART	HERA Vivaldi Antenna : Element Blade Feed Terminal	NONE	4
9	C7697-DP-128	PART	HERA Vivaldi Antenna : FEM Support Tube, Feed Cover & Cable Guide	NONE	1
10	C7697-DP-130	PART	HERA Vivaldi Antenna : FEM Support Tube, Metallic Sleeve Liner	NONE	1
11	C7697-DP-131	PART	HERA Vivaldi Antenna : FEM "Umbrella Quadrant" Cover Moulding	NONE	4
12	C7697-DP-133	PART	3/4" x 16 swg (19.05 x 1.60) x 1m long Aluminium Tube - split lengthwise !	NONE	2
13	C7697-SA-017	ASSEMBLY	HERA Vivaldi Antenna : S/A Element Blade (Exponential, Circular Tips)	NONE	4
14	C7697-SA-019	ASSEMBLY	HERA Vivaldi Antenna : 3-point Suspension Frame Assembly	NONE	1
15	C7697-SK-141	PART	Harting IP67 "push-pull" RJ45 plug (09451951560)	HARTING : 09451951560	1
16	C7697-SK-142	PART	HERA Vivaldi Antenna : Sketch Envelope Part for Feed Cables (Cat7 & Coax)	NONE	1
17	C7697-SK-143	PART	Harting IP67 "push-pull" RJ45 bulkhead socket (09455950031)	HARTING : 09455950031	1
18	C7697-SK-145	PART	HERA Vivaldi Antenna : Sketch Envelope Part for Feed Cables (Fibre)	NONE	1
19	C7697-SK-146	PART	HERA Vivaldi Antenna : Sketch Envelope Part for Suspension Ropes	NONE	1
20	C7697-SK-148	PART	Space Envelope : Shrinkwrap of HERA FEM with Flange (FEM-50 200mm, 18-Jan-2018)	NONE	1
21	C7697-SK-149	PART	M6 x 40 Screw, Serrated Hex Flanged Head (RIPP LOCK), A2 Stainless Steel	BOLLHOFF : ### TBC	26
22	C7697-SK-150	PART	K40 x 18 PT Screw, Torx with integral washer head (BN 20040)	BOSSARD : 3184836	16
23	C7697-SK-151	PART	M3 x 6 Socket Button Screw (DIN 7380), Stainless Steel A2 (304)	GENERIC PART	8
24	C7697-SK-152	PART	M4 x 25 Cap Head Screw, A2 Stainless Steel	GENERIC PART	10
25	C7697-SK-153	PART	M6 x 20 Screw, Serrated Hex Flanged Head (RIPP LOCK), A2 Stainless Steel	BOLLHOFF : ### TBC	12
26	C7697-SK-154	PART	M6 x 75 Hex Head Bolt, A2 Stainless Steel, ISO 4014 (DIN 931 (or DIN 933))	GENERIC PART	52
27	C7697-SK-155	PART	M6 Nut Hex, Flanged Non-Serrated, Nyloc, A2 St Steel - EN 1666 (DIN 6926P)	GENERIC PART	90
28	C7697-SK-156	PART	M6 RIPPLOCK Washer, A2 Stainless Steel	BOLLHOFF : ### TBC	52

DRG & MODEL FILE VERSION HISTORY IS KEPT IN Windchill-PDMLink & CHANGE NOTES IN LotusNotes-DocMan A PLUS-SIGN SHOWN AFTER THE ISSUE No. MEANS THE ITEM HAS BEEN MODIFIED SINCE LAST CHECK-IN					
DRG	v0.1	Managed	14-Feb-2018 17:01:33 GMT Nick Drought	N/A	N/A
MODEL	v0.9	Managed	14-Feb-2018 17:01:33 GMT Nick Drought	N/A	N/A
FILE	ISSUE	REL. LEVEL	MODIFIED DATE / WHO BY	CHANGE NOTE No	APPROVED DATE / WHO BY

DIMS IN mm	STANDARD TOLERANCES WHOLE NUMBERS (eg 35) ±0.5 SINGLE DECIMAL (eg 3.5) ±0.2 DOUBLE DECIMAL (eg 3.50) ±0.1 WHOLE NUMBER < (eg 90°) ±0.5 SINGLE DECIMAL < (eg 90.0°) ±0.5	COMMERCIALLY CONFIDENTIAL. This Drawing contains ideas and information which are proprietary to Cambridge Consultants Ltd and/or Cambridge Consultants Inc. It is given to you in confidence. You are authorised to open and view any electronic copy we send you of this document within your organisation and to print a single copy. Otherwise the material may not in whole or in part be copied, stored electronically or communicated to third parties without the prior written agreement of Cambridge Consultants Ltd and/or Cambridge Consultants Inc.	TITLE HERA Vivaldi Antenna : Layout Design (Prototype #1)	WATERMARK INDICATES IF PDF COPY WAS MADE BY SERVER AUTOMATION
SCALE 1:5			SUPPLIER'S REF NONE	CLIENT'S REF NONE
MATERIAL see BoM Table on Drawing				SHEET 1 OF 1
FINISH N/A				DRAWING No C7697-LA-015
				SHEET SIZE A1