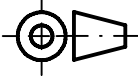


Parts List									
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL					
1	1	VLT-ESO-14850-0-131100	CCD-Lenslet Assembly						
2	1	VLT-ESO-14850-0-131200	Cooling System Assembly						
3	1	VLT-ESO-14850-0-131400	Fiber Feedthrough						
4	1	VLT-ESO-14850-0-131010	Housing machined						
101	2	VLT-ESO-14850-0-131000-0001	Analog Board 1/2 (dimension)	see text					
102	2	VLT-ESO-14850-0-131000-0002	Analog Board 3 / 4 (dimensions)	see text					
103	2	VLT-ESO-14850-0-131000-0003	Analog Board Frame	AlMg3 (5754)					
104	4	VLT-ESO-14850-0-131000-0004	Shaft	X12CrNiS188 (1.4305)					
105	4	VLT-ESO-14850-0-131000-0005	Bracket	AlMg3 (5754)					
106	1	VLT-ESO-14850-0-131000-0006	Clamp CCD package	X5CrNi189 (1.4301)					
107	2	VLT-ESO-14850-0-131000-0007	Spring element	X5CrNi189 (1.4301)					
108	2	VLT-ESO-14850-0-131000-0008	Bar	X5CrNi189 (1.4301)					
109	2	VLT-ESO-14850-0-131000-0009	NGC Board optional (dimensions)	see text					
110	4	VLT-ESO-14850-0-131000-0010	Pressure Pad	X5CrNi189 (1.4301)					
111	5	VLT-ESO-14850-0-131000-0011	Cooling Foil	Sf-Cu (2.0090)					
112	2	VLT-ESO-14850-0-131000-0012	Stop	AlMg3 (5754)					
113	4	VLT-ESO-14850-0-131000-0013	Guiding Pin	X12CrNiS188 (1.4305)					
114	1	VLT-ESO-14850-0-131000-0014	Reference Plate	AlZnMgCu1,5-F48 (7075)					
115	2	VLT-ESO-14850-0-131000-0015	Support	AlZnMgCu1,5-F48 (7075)					
116	4	VLT-ESO-14850-0-131000-0016	Insulation Ring	Polyamid-PA6					
117	2	VLT-ESO-14850-0-131000-0017	Insulation Pad	Kapton Foil					
118	4	VLT-ESO-14850-0-131000-0018	Alignment Plate	X20Cr13 (1.4021)					
119	2	VLT-ESO-14850-0-131000-0019	Clamp	Epoxy-HGW2372					
120	2	VLT-ESO-14850-0-131000-0020	Flange	AlMg3 (5754)					
121	2	VLT-ESO-14850-0-131000-0021	Board Support	AlMg3 (5754)					
122	1	VLT-ESO-14850-0-131000-0022	Connector Plate	AlZnMgCu1,5-F48 (7075)					
123	1	VLT-ESO-14850-0-131000-0023	Clamp	AlMg3 (5754)					
124	4	VLT-ESO-14850-0-131000-0024	Screw M5X16 DIN 912 A2/A4 - DIN 267, reworked	see text					
125	2	VLT-ESO-14850-0-131000-0025	Mounting Tool 1	AlMg3 (5754)					
126	1	VLT-ESO-14850-0-131000-0026	Entrance Window	Glass BK7					
127	1	VLT-ESO-14850-0-131000-0027	NGC Main Board (dimensions)	see text					
201	4	Spring Gutekunst VD-004	(TBD)						
202	2	Rectus-02KAAM03MPN	Couplings 02KA AM03 MPN						
203	2	Power-Connector-WFS-S-size-2	SUB-D-Connector-1	see text					
204	2	DIN 3771 - 12.5 x 1.8 - N - NBR 70	O-Ring-12.5 x 1.8 - N - NBR 70 DIN 3771	Viton (FKM)					
205	1	O-Ring-25x1,5	Busak+Shaban OR1502500	Viton (FKM)					
206	2	O-Ring-135x2	Busak+Shaban OR2001350	Viton (FKM)					
207	2	O-Ring-32,1x1,6	Busak+Shaban OR1603210	Viton (FKM)					
208	4	Norelem-07420-105	Concave and Convex Washers DIN 6319, 10/01	Steel					
209	2	ISO 8734 - 5 x 12 - A	Parallel Pin	Steel					
210	2	ISO 1207 - M 3 x 6	Slotted cheese head screws - Product grade A	DIN267 - A2/A4					
211	16	ISO 7046-2 H - M2.5x5	Cross recessed countersunk flat head screws (common head style)- Grade A - part2 with type H cross recess.	DIN267 - A2/A4					
212	4	ISO 4762 - M5 x 20	Hexagon Socket Head Cap Screw	DIN267 - A2/A4					
213	14	ISO 4762 - M3 x 16	Hexagon Socket Head Cap Screw	DIN267 - A2/A4					
214	24	ISO 4762 - M3 x 12	Hexagon Socket Head Cap Screw	DIN267 - A2/A4					
215	20	ISO 4762 - M3 x 10	Hexagon Socket Head Cap Screw	DIN267 - A2/A4					
216	4	ISO 4762 - M2.5 x 8	Hexagon Socket Head Cap Screw	DIN267 - A2/A4					
217	8	ISO 4762 - M2 x 6	Hexagon Socket Head Cap Screw	DIN 267 - A2/A4					
218	24	ISO 4762 - M2 x 4	Hexagon Socket Head Cap Screw	DIN267 - A2/A4					
219	4	ISO 4762 - M2 x 10	Hexagon Socket Head Cap Screw	DIN267 - A2/A4					
220	8	ISO 4762 - M3 x 8	Hexagon Socket Head Cap Screw	DIN267 -A2/A4					
221	4	DIN 915 - M1.6 x 4	Hexagon Socket Set Screw	DIN267 - A2/A4					
222	8	DIN 7991 - M3x8	Hexagon socket countersunk head	DIN267 - A2/A4					
223	6	DIN 9021 - 3.2	Washer	DIN267 - A2/A4					
224	4	DIN 433 - 3.2	Washer	Polyamid					
225	4	Hose-WFS-Camera-Head	Hightemperatur Hose innerdia= 8.5mm Fa. Reichelt	Silicon					
226	4	Hose Clamp 16mm 1Ear	Hose Clamp 16mm 1Ear Type 153 Fa. Oetiker	X5CrNi189 (1.4301)					
227	1	Rectus-25KBTF09RVX	Rectus 25KBTF09RVX	see text					
228	1	Rectus-25SBTF09RVX	Rectus 25SBTF09RVX	see text					
			Filename: VLT-ESO-14850-0-131000.idw						
			Part Revision Number : 0						
			Drawing Revision Number : 3						
			Material:		Surface:	Edges:	Roughness:	Weight: (Kg.) 3.63 kg	
					General Tolerances(mm)	Scale:	Project/Product Item: 14850		WP
					DIN ISO 2768 -m/K	(1:2) 2:1,1:1			
			 EUROPEAN SOUTHERN OBSERVATORY Karl-Schwarzschild Str. 2 D-85748 Garching bei München www.eso.org Copyright reserved acc. ISO 16016			Date:	Name:	Description: LGS-WFS Camera Head - Partlist -	
					Drawn:	31/01/2008	fnittel		
					Designed:		rconzelm		
					Checked:				
		Status:							
			Drawing Number: VLT-DWG-ESO-14850-0-131000			Sheet of Sheets 2 / 3			