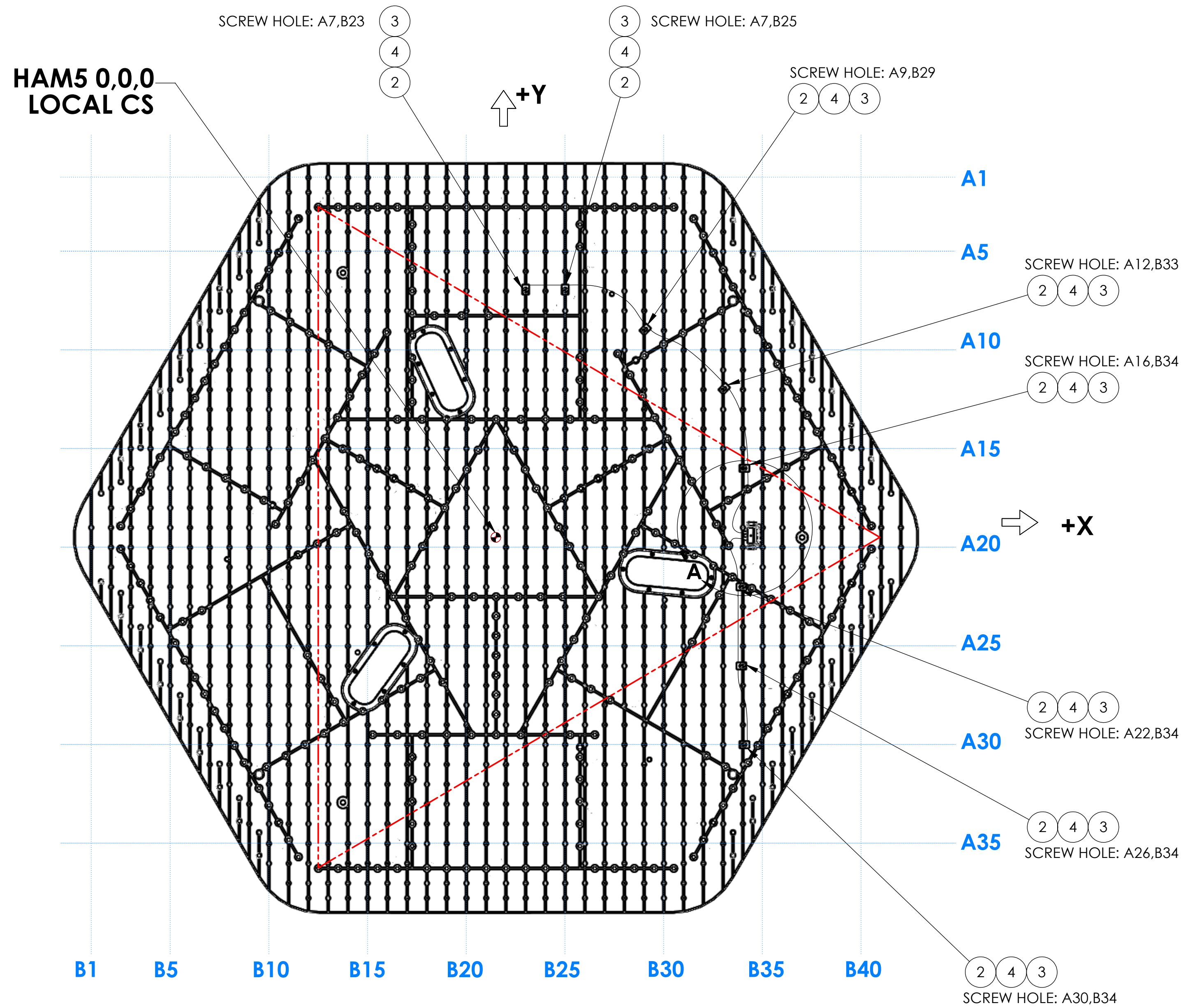
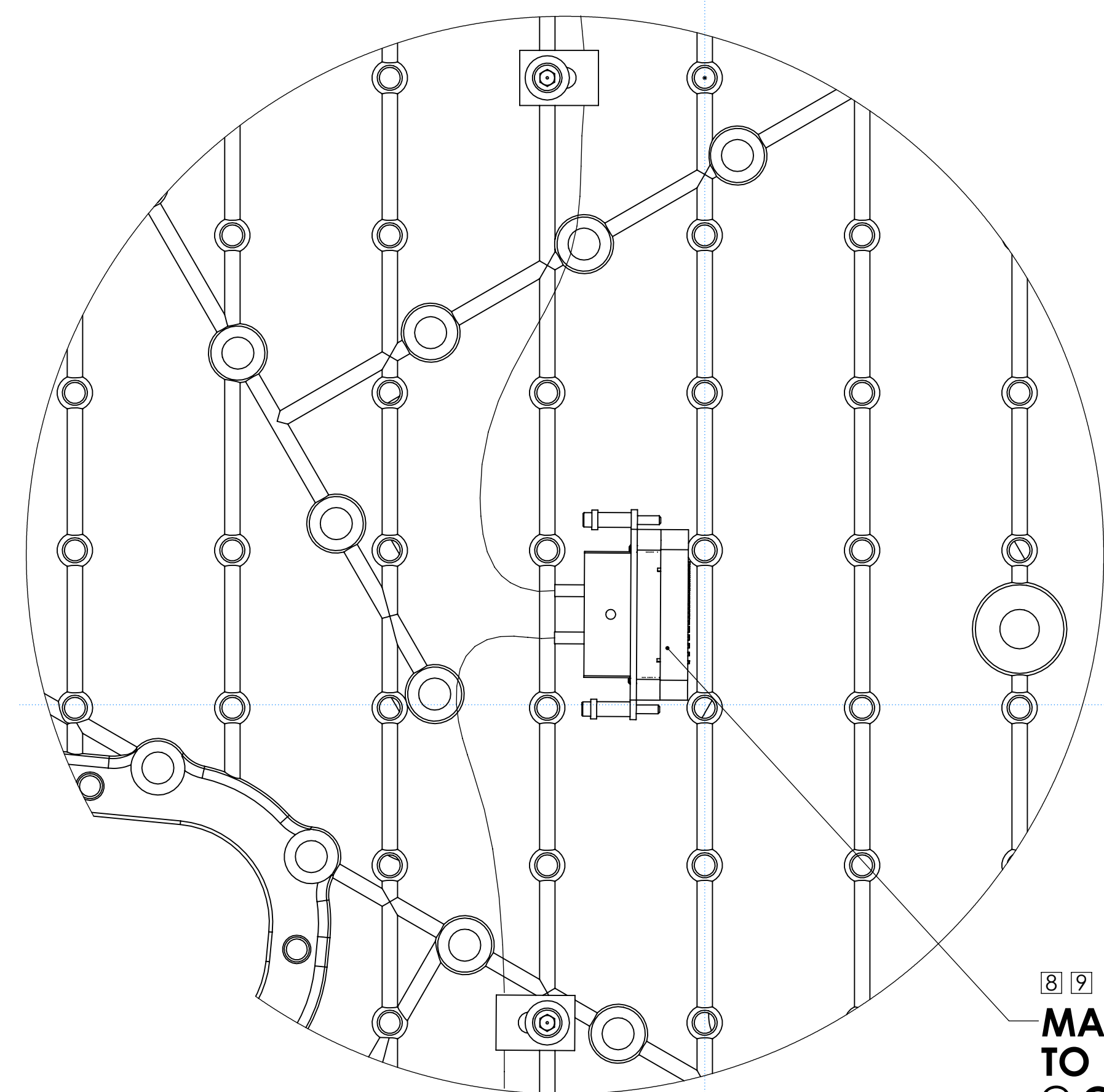


- NOTES CONTINUED:**
- 5. SEE G1000125 FOR HAM5 ISIS SYSTEM ORIENTATION WITH RESPECT TO VACUUM CHAMBER AND IFO GLOBAL COORDINATE SYSTEM
  - 6. SEE D1101296 FOR CHAMBER HOLE TAB.
  - 7. OPTICAL TABLE IS FOR REFERENCE ONLY.
  - 8. SEE D1102257 FOR CABLE DETAIL DRAWING.
  - 9. SEE D1101917 FOR ROUTING DETAILS.
  - 10. LENGTH OF CABLE BETWEEN CLAMPS SHOULD HAVE ENOUGH SLACK TO FORM AN 'S' SHAPE BUT NOT TOO LOOSE TO MAKE CONTACT WITH OTHER PARTS ON OPTICAL TABLE.
  - 11. (1/4-20) TORQUE 65 in-lb

REV.	DATE	DCN #	DRAWING TREE #
v1	04-MAY-12	E110986-v1	E110987-v1
-	-	-	-
-	-	-	-



67 TOP VIEW



DETAIL A  
SCALE 1 : 1.5

8 9 10  
**MATE WITH D1000225 (CB2-4th)  
 TO FLANGE D3-3C1  
 @ CONNECTOR BRACKET  
 PROVIDED BY SEI/SYS**

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
4	C-2014-NA	SHCS, 1/4-20 UNC-2A X .875LG, SILVER PLATED, UC-COMPONENTS	18-8 SSSL	8	2	10
3	WF-25	Washer, Flat .255ID X .468OD X.032TH .25, 18-8 SSSL	18-8 SSSL	8	2	10
2	D1102296	ALIGO TCS TEMP-SENSOR CABLE CLAMP	6061 Alloy	8	2	10
1	D1102257-02	ALIGO CABLE, TCS TEMPERATUR SENSOR, ASSY	N/A	1	0	1
PARTS LIST						

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 1.0°		<b>NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)</b> 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		<b>MATERIAL</b> N/A		<b>FINISH</b> N/A μinch	
---	--	--	--	------------------------	--	----------------------------	--

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **AOS**

NEXT ASSY: **D0900456, D1101917**

PART NAME									
<b>ALIGO TCS HWS OPTICS ASSY In Vac, L1 HAM5</b>									
DESIGNER	A. COLE	02-DEC-11	SIZE	DWG. NO.		REV.			
DRAFTER	A. COLE	12-2-2011	D	<b>D1101849</b>		v1			
CHECKER	M. JACOBSON	04-MAY-12	SCALE: 1:5	PROJECTION:	SHEET 1 OF 1				
APPROVAL	A. BROOKS	04-MAY-12							

D1101849\_ALIGO TCS HWS OPTICS ASSY IN VAC, L1 HAM5 PART PDM REV: A034, DRAWING PDM REV: X026