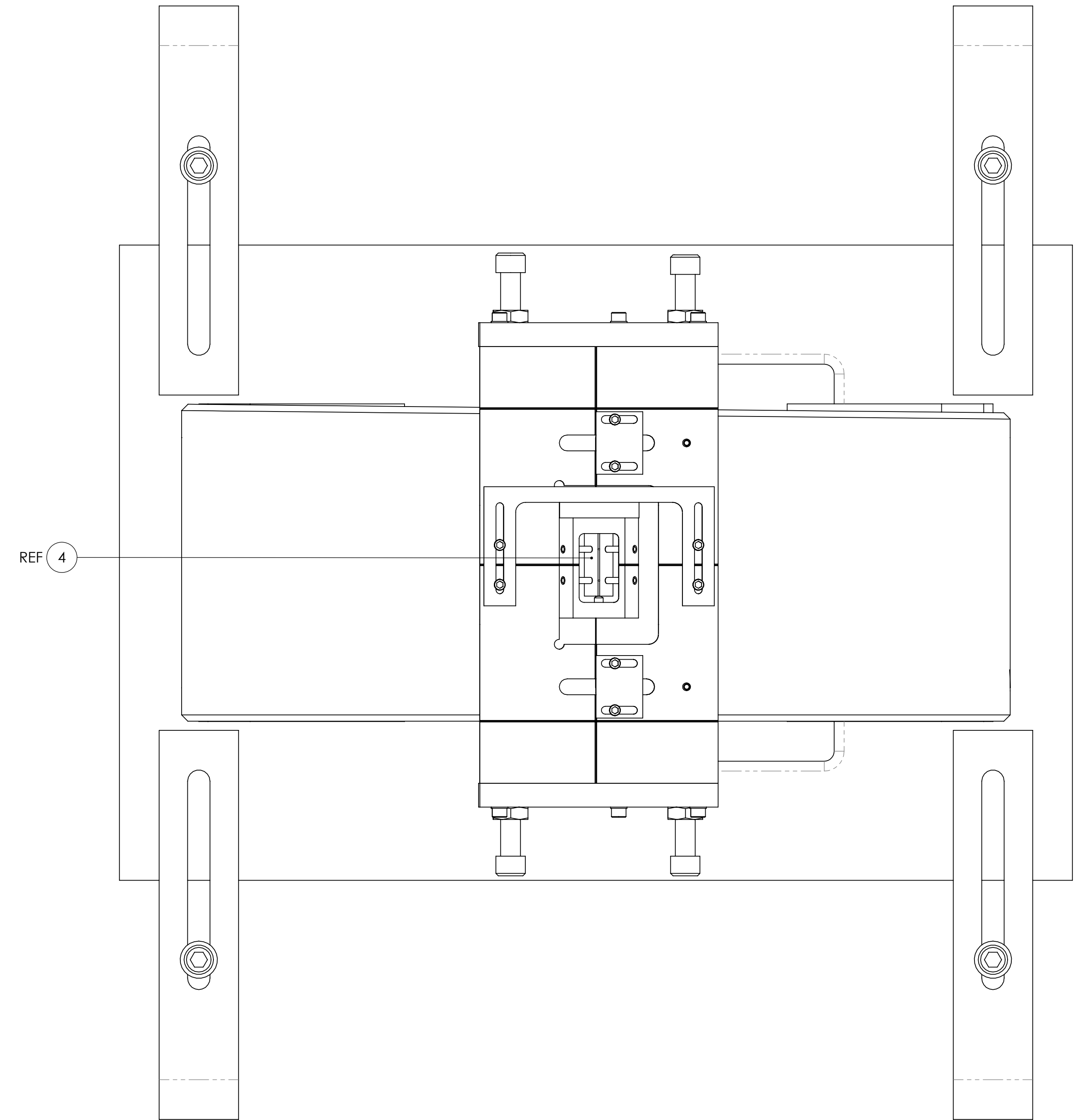
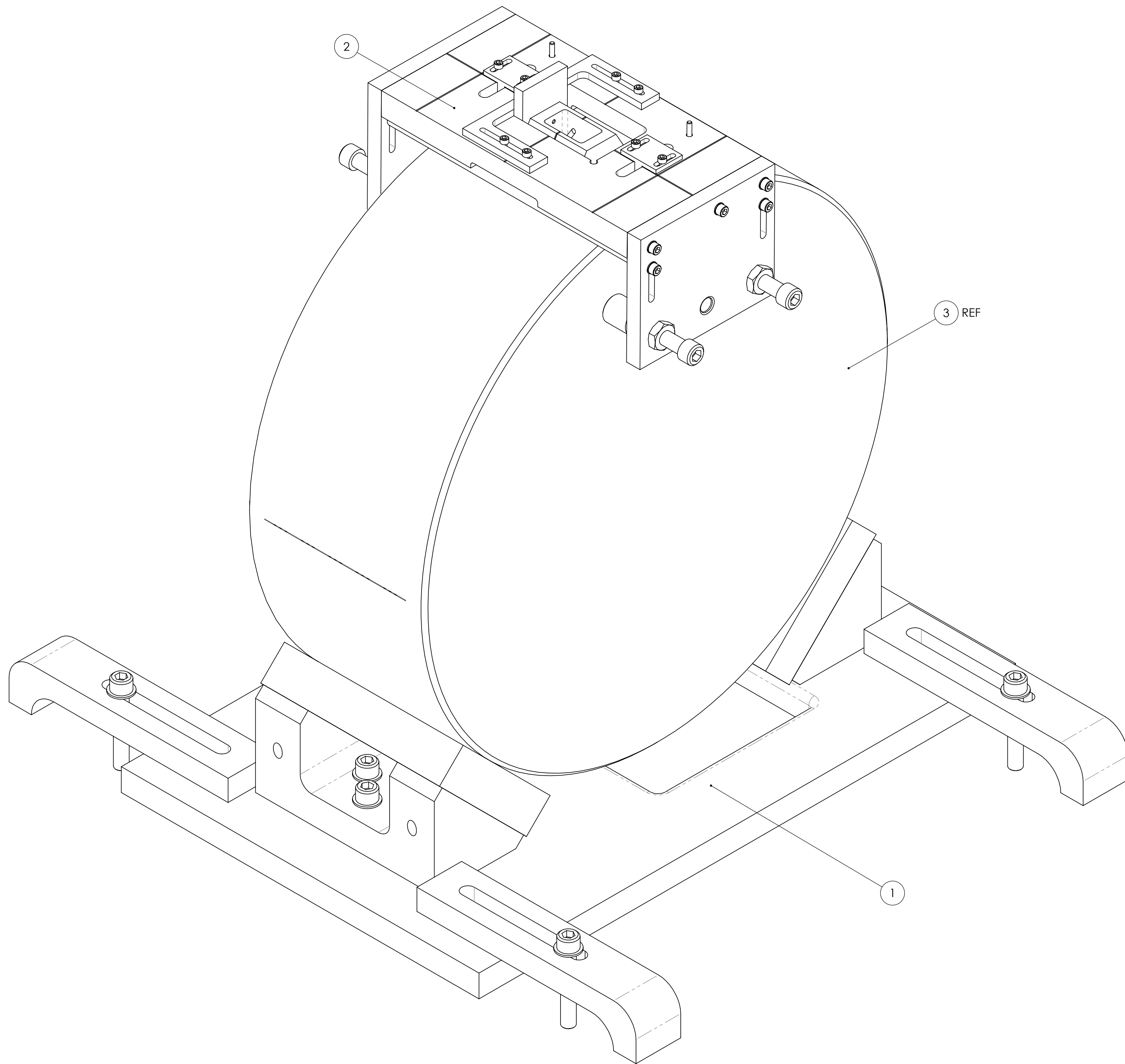


REV.	DATE	DCN #	DRAWING TREE #
v1	22 OCT 2009	E0900369	E080191
v2	02 SEP 2011	E1100826	E080191
v3	14 DEC 2011	E1101195	E080191



TOP VIEW

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
4	D070441	PRISM BREAKOFF, LOWER WIRE, OPTIC, HLTS	SAPPHIRE	REF	0	0
3	D080662	PR3 SUBSTRATE	FUSED SILICA	REF	0	0
2	D0902661	SAPPHIRE PRISM BONDING JIG, HLTS	N/A	1	0	1
1	D0902658	OPTIC HOLDER, HAM TRIPLE SUS.	N/A	1	0	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. THIS FIXTURE TO BE USED TO POSITION AND ATTACH SAPPHIRE PRISMS FOR HLTS OPTICS AS DESCRIBED IN E080208 HLTS ASSEMBLY SPECIFICATION.



MATERIAL	N/A	FINISH	N/A μinch
SYSTEM	ADVANCED LIGO	SUB-SYSTEM	SUS
NEXT ASSY	HLTS OVERALL ASSY AND FIXTURES		

PART NAME		SAPPHIRE PRISM PLACEMENT FIXTURE			
DESIGNER	D. BRIDGES	09 SEP 2011	SIZE	DWG. NO.	REV.
DRAFTER	D. BRIDGES	19 DEC 2011	D	D0902459	v3
CHECKER	B. MOORE	19 DEC 2011	APPROVAL	SCALE: 1:1	PROJECTION:
			SHEET 1 OF 1		

D0902459_Advanced_LIGO_SUS_HLTS_Sapphire_Prism_Placement_Fixture_PART PDM REV: V2.001; DRAWING PDM REV: V0.000