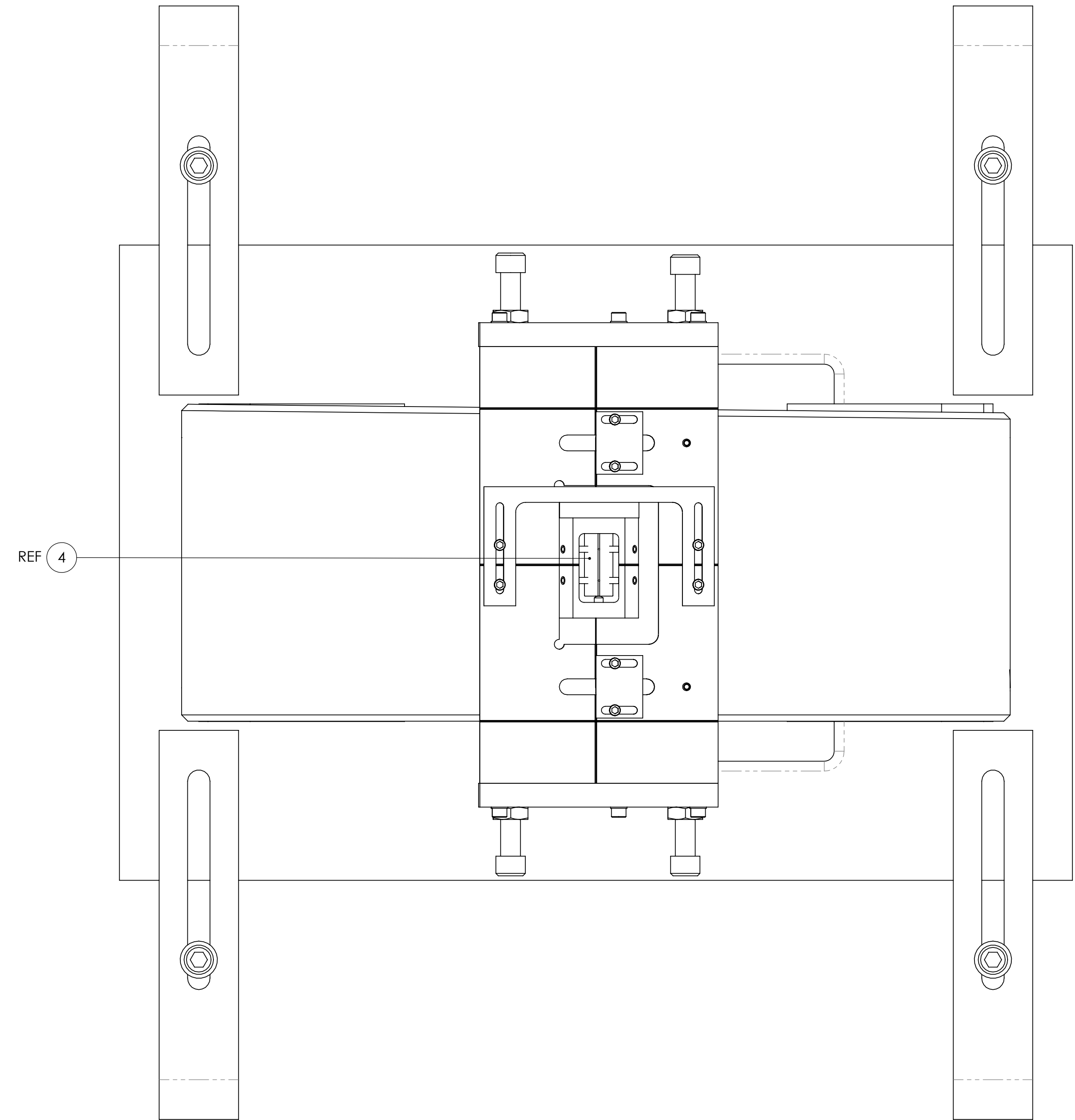
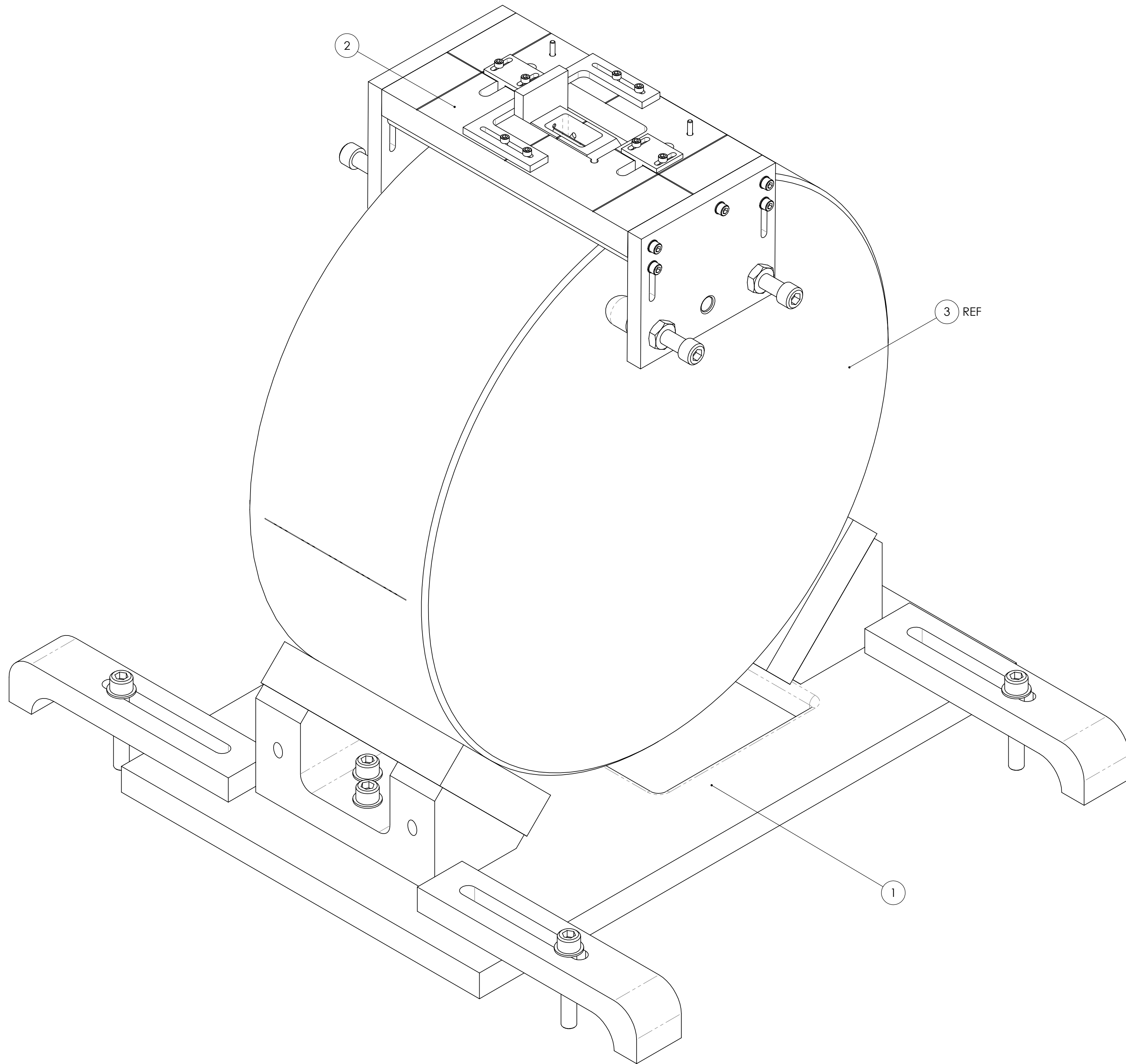


REV.	DATE	DCN #	DRAWING TREE #
v1	22 OCT 2009	E0900369	E080191
v2	02 SEP 2011	E1100826	E080191
-	-	-	-



TOP VIEW

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
4	D070441	PRISM BREAKOFF WIRE LOOP	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	09 SEP 2011	D	D0902459	v2
CHECKER	B. MOORE	09 SEP 2011	APPROVAL	SCALE: 1:1	PROJECTION:
			SHEET 1 OF 1		

D0902459_Avanced_LIGO_SUS_HLTS_Sapphire_Prism_Placement_Fixture_PART PDM REV: V1-001 DRAWING PDM REV: V1