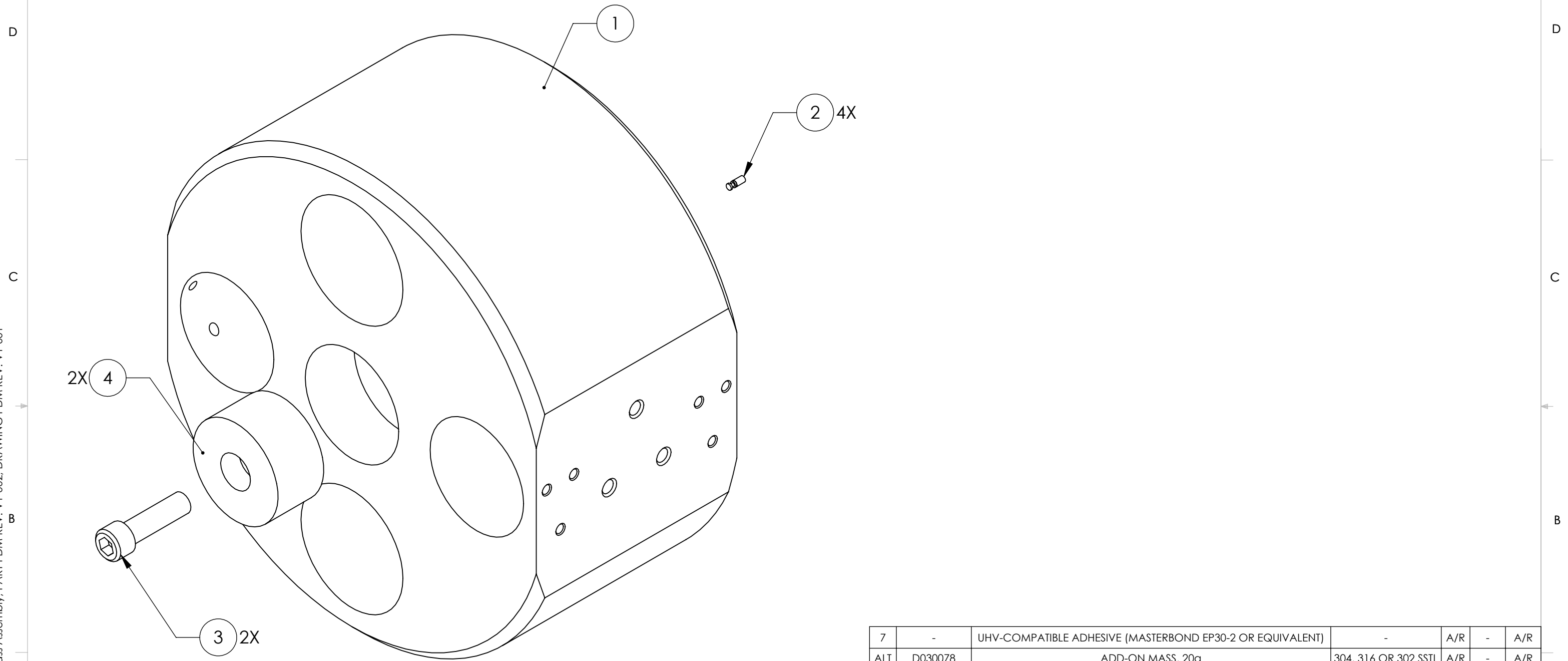


D0901873\_AdvLIGO\_SUS\_HSTS\_Intermediate Mass Assembly, PART PDM REV: V1-002, DRAWING PDM REV: V1-001

REV.	DATE	DCN #	DRAWING TREE #
v1	30 DEC 2009	E0900503	E0900353
v2	17 JUN 2010	E1000219	E0900353
v3	20 JUN 2011	E1100590	E0900353



7	-	UHV-COMPATIBLE ADHESIVE (MASTERBOND EP30-2 OR EQUIVALENT)	-	A/R	-	A/R
ALT	D030078	ADD-ON MASS, 20g	304, 316 OR 302 SSSL	A/R	-	A/R
ALT	D020351	ADD-ON MASS, 50g	304, 316 OR 302 SSSL	A/R	-	A/R
4	D020350	ADD-ON MASS, 100g	304, 316 OR 302 SSSL	2	1	3
3	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.875 LONG, VENTED	300 SSSL	2	1	3
2	D020661	MAGNET-STANDOFF ASSEMBLY, INT. MASS	N/A	4	1	5
1	D0901792	INTERMEDIATE MASS, HSTS	6061-T6 Al	1	-	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL

**NOTES: (UNLESS OTHERWISE SPECIFIED)**  
 1. PARTS TO BE ASSEMBLED ACCORDING TO E030518, HSTS ASSEMBLY SPECIFICATION, USING D020427, HSTS MAGNET PLACEMENT FIXTURE.

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		<b>PART NAME</b> INTERMEDIATE MASS ASSEMBLY, HSTS	
<b>SYSTEM</b> ADVANCED LIGO	<b>SUB-SYSTEM</b> SUS	<b>DESIGNER</b> M. MEYER	<b>DATE</b> 25 AUG 2009
<b>DRAFTER</b> B. MOORE	<b>CHECKER</b> M. MEYER	<b>DATE</b> 13 JUL 2012	<b>DATE</b> 27 OCT 2009
<b>APPROVAL</b>	<b>SCALE</b> 1:1	<b>PROJECTION</b>	<b>SIZE DWG. NO.</b> <b>B</b> D0901873
<b>NEXT ASSY</b> D020700	<b>REV.</b> v3	SHEET 1 OF 1	