

# T1000290-v1 aLIGO AOS OpLev TRX Assemblies (HAM) WORK LIST

## HAM MIRROR TRANSCEIVER

### D1001TBD aLIGO AOS OpLev TRX Assy (HAM)

ITEM NO.	DESCRIPTION	MATERIAL	DRAWING MATRIX FOR 2 SIMILAR ASSEMBLIES			ALL ARE PREPARED FOR DRAFTING (Y,N)	NOTES
			D1001TBD (LHO)	D1001TBD (LLO)			
			DRAWING NUMBER	SAME	NEW		
1	HAM OPLEV PIER WELDMENT (LHO)	N/A	TBD		X	N	LLO version has thinner base.
1.1	HAM OPLEV PIER SIDE PANEL	304 SSSL	TBD	X		N	
1.2	HAM OPLEV PIER TABLE	304 SSSL	TBD	X		N	
1.3	ALIGO AOS PIER BASE 1 (LHO)	304 SSSL	D1000426		D1000591	Y	LLO version is thinner.
2	ALIGO AOS OPLEV TX MOUNTING BASE	302 SSSL	D1000428	X		Y	
3	ALIGO AOS OPLEV PIER MOUNTING HEIGHT TUBE	302 SSSL	D1000502	X		Y	
4	ALIGO AOS PIER FOOTING 1	302 SSSL	D1000434	X		Y	Drawing is in process.
5	ALIGO AOS OPTICAL LEVER TELESCOPE ASSY	N/A	D0901362	X		Y	
6	ADLIGO AOS OPLEV LARGE TELESCOPE MOUNT	6061-T6 AI	D0902113	X		Y	
7	RECEIVER ASSEMBLY	N/A	TBD	X		N	
7.1	MIRROR STAGE BRACKET	302 SSSL	TBD	X		N	
7.2	SENSOR MOUNT	6061-T6 AI	TBD	X		N	
7.3	SENSOR COVER	302 SSSL	D1001020	X		N	
8	ALIGO AOS WASHER	6061-T6 AI	D1000517	X		N	
9	ALIGO AOS OPLEV TX ENCLOSURE	N/A	D1001023	X		N	Design of the Enclosure Assembly is in process for the test mass oplev sub-system. Should be usable here.
9.1	ALIGO AOS OPLEV TX ENCLOSURE BASE	5052-H32 AI	D1001021	X		N	
9.2	ALIGO AOS OPLEV TX ENCLOSURE COVER	5052-H32 AI	D1001022	X		N	