

T1000269-v4 aLIGO AOS OpLev RX Pier Assemblies (TM- LHO, LLO) WORK LIST

TM RECEIVER, LEFT HANDED

D1000311 ALIGO AOS OpLev & PhotCal RX Pier Assembly LH (TM-LHO)

ITEM NO.	DESCRIPTION	MATERIAL	DRAWING MATRIX FOR 2 SIMILAR LH ASSEMBLIES			ALL ARE PREPARED FOR DRAFTING (Y,N)	NOTES
			D1000311 (TM-LHO) DRAWING NUMBER	D1001325 (TM-LLO) SAME	D1001325 (TM-LLO) NEW		
1	ALIGO AOS PIER FOOTING 4	302 SSSL	D1000836	X		Y	
2	ALIGO AOS OPLEV & PHOTCAL RX PIER WELDMENT LH (LHO)	N/A	D1000522		D1001292	Y	LLO version has shorter panels.
2.1	ALIGO AOS PIER BASE 4	304 SSSL	D1000835	X		Y	
2.2	ALIGO AOS OPLEV & PHOTCAL RX PIER SIDE PANEL1 (LHO)	304 SSSL	D1000518		D1000594	Y	<u>Drawings to specify:</u> -1: left handed -2: right handed LLO versions are shorter (both right & left).
2.3	ALIGO AOS OPLEV & PHOTCAL RX PIER SIDE PANEL2 (LHO)	304 SSSL	D1000519		D1000595	Y	<u>Drawings to specify:</u> -1: left handed -2: right handed LLO versions are shorter (both right & left).
2.4	ALIGO AOS OPLEV & PHOTCAL RX PIER SIDE PANEL3 (LHO)	304 SSSL	D1000520		D1000596	Y	<u>Drawings to specify:</u> -1: left handed -2: right handed LLO versions are shorter (both right & left).
3	ALIGO AOS OPLEV RX BREADBOARD	Vendor Custom (AL)	D1001509	X		Y	
4	ALIGO AOS OPLEV RX STAGE ADAPTER	6061-T6 Al	D1001510	X		Y	
5	ALIGO AOS PHOTCAL RX OPTICAL TABLE LH	N/A	D1000647	X		N	The Photon Calibrator Receiver Optical Table will be a vendor supplied optical breadboard, 12" x 24" x 2.065", with custom mounting holes in the bottom. The drawing will specify these mounting holes. The drawing is of lesser priority as it pertains to the Photon Calibrator system. Work to complete design is minor.
6	ALIGO AOS WASHER	6061-T6 Al	D1000517	X		Y	
7	ALIGO AOS OPLEV RX ENCLOSURE LH (TM)	N/A	D1001019	X		N	Design of the Receiver Enclosure assemblies is still in process.
7.1	ALIGO AOS OPLEV RX ENCLOSURE BASE LH (TM)	302 SSSL	D1000648	X		N	Design of the Receiver Enclosure assemblies is still in process.
7.2	ALIGO AOS OPLEV RX ENCLOSURE COVER LH (TM)	302 SSSL	D1001020	X		N	Design of the Receiver Enclosure assemblies is still in process.
8	ALIGO AOS OPLEV SENSOR PLATE	6061-T6 Al	D1000531	X		N	Design of the Sensor Plate is still in process.
9	ALIGO AOS OPLEV SENSOR COVER	302 SSSL	D1000640	X		N	Design of the Sensor Cover is still in process.
10	ALIGO AOS OPLEV RX STAGE ADAPTER	6061-T6 Al	D1001510	X		Y	
11	ALIGO AOS OPLEV RX SUPPORT BRACKET	302 SSSL	D1001576	X		Y	

T1000269-v4 aLIGO AOS OpLev RX Pier Assemblies (TM- LHO, LLO) WORK LIST (Continued)

TM RECEIVER, RIGHT HANDED

D1001212 ALIGO AOS OpLev & PhotCal RX Pier Assembly RH (TM-LHO)

ITEM NO.	DESCRIPTION	MATERIAL	DRAWING MATRIX FOR 2 SIMILAR RH ASSEMBLIES			ALL ARE PREPARED FOR DRAFTING (Y,N)	NOTES
			D1001212 (TM-LHO) DRAWING NUMBER	D1001330 (TM-LLO) SAME	NEW		
1	ALIGO AOS PIER FOOTING 4	302 SSTL	D1000836	X			repeated
2	ALIGO AOS OPLEV & PHOTCAL RX PIER WELDMENT RH (LHO)	N/A	D1000597		D1001297	Y	LLO version has shorter panels.
2.1	ALIGO AOS PIER BASE 4	304 SSTL	D1000835	X			repeated
2.2	ALIGO AOS OPLEV & PHOTCAL RX PIER SIDE PANEL1 (LHO)	304 SSTL	D1000518		D1000594		
2.3	ALIGO AOS OPLEV & PHOTCAL RX PIER SIDE PANEL2 (LHO)	304 SSTL	D1000519		D1000595		
2.4	ALIGO AOS OPLEV & PHOTCAL RX PIER SIDE PANEL3 (LHO)	304 SSTL	D1000520		D1000596		
3	ALIGO AOS OPLEV RX BREADBOARD	Vendor Custom (AL)	D1001509	X			
4	ALIGO AOS OPLEV RX STAGE ADAPTER	6061-T6 Al	D1001510	X		Y	
5	ALIGO AOS PHOTCAL RX OPTICAL TABLE RH	N/A	D1001264	X		N	The Photon Calibrator Receiver Optical Table will be a vendor supplied optical breadboard, 12" x 24" x 2.065", with custom mounting holes in the bottom. The drawing will specify these mounting holes. The drawing is of lesser priority as it pertains to the Photon Calibrator system. Work to complete design is minor.
6	ALIGO AOS WASHER	6061-T6 Al	D1000517	X			repeated
7	ALIGO AOS OPLEV RX ENCLOSURE RH (TM)	N/A	D1001307	X		N	Design of the Receiver Enclosure assemblies is still in process.
7.1	ALIGO AOS OPLEV RX ENCLOSURE BASE RH (TM)	302 SSTL	D1001318	X		N	Design of the Receiver Enclosure assemblies is still in process.
7.2	ALIGO AOS OPLEV RX ENCLOSURE COVER RH (TM)	302 SSTL	D1001324	X		N	Design of the Receiver Enclosure assemblies is still in process.
8	ALIGO AOS OPLEV SENSOR PLATE	6061-T6 Al	D1000531	X			repeated
9	ALIGO AOS OPLEV SENSOR COVER	302 SSTL	D1000640	X			
10	ALIGO AOS OPLEV RX STAGE ADAPTER	6061-T6 Al	D1001510	X			
11	ALIGO AOS OPLEV RX SUPPORT BRACKET	302 SSTL	D1001576	X			