



E1	#6-32 1/4" flat	H9	98H1241	E12	#4-40 3/16" flat	E34	#4-40 3/16" flat
E2	#6-32 1/4" flat	H10	98H1241	E13	#4-40 3/16" flat	E35	#4-40 3/16" flat
E3	#6-32 1/4" flat	M1	#6-32 1/4" flat	E14	#4-40 3/16" flat	E36	#4-40 3/16" flat
E4	BNC lock washer	M2	#6-32 1/4" flat	E15	#4-40 3/16" flat	E37	#4-40 3/16" flat
E5	BNC nut	M3	#6-32 1/4" flat	E16	#4-40 3/16" flat	E38	#4-40 3/16" flat
E6	BNC lock washer	M4	#6-32 1/4" flat	E17	#4-40 3/16" flat	E39	#4-40 3/16" flat
E7	BNC nut	M5	#6-32 1/4" flat	E18	#4-40 3/16" flat	E40	#4-40 3/16" flat
E8	BNC lock washer	M6	#6-32 1/4" flat	E19	#4-40 3/16" flat	E41	#4-40 3/16" flat
E9	BNC nut	M7	#6-32 1/4" flat	E20	#4-40 3/16" flat	E42	#4-40 3/16" flat
E10	BNC lock washer	M8	#6-32 1/4" flat	E21	#4-40 3/16" flat	E43	#4-40 3/16" flat
E11	BNC nut	M9	#6-32 1/4" flat	E22	#4-40 3/16" flat	E44	#4-40 3/16" flat
		M10	#6-32 1/4" flat	E23	#4-40 3/16" flat	E45	#4-40 3/16" flat
				E24	#4-40 3/16" flat	E46	#4-40 3/16" flat
				E25	#4-40 3/16" flat	E47	#4-40 3/16" flat
				E26	#4-40 3/16" flat	E48	#4-40 3/16" flat
				E27	#4-40 3/16" flat	E49	#4-40 3/16" flat
				E28	#4-40 3/16" flat	E50	#4-40 3/16" flat
				E29	#4-40 3/16" flat	E51	#4-40 3/16" flat
				E30	#4-40 3/16" flat	E52	#4-40 3/16" flat
				E31	#4-40 3/16" flat	E53	#4-40 3/16" flat
				E32	#4-40 3/16" flat	E54	#4-40 3/16" flat
				E33	#4-40 3/16" flat	E55	#4-40 3/16" flat

PN2	1U chassis LIGO D070012-A	PN3	Front Panel LIGO D0900129-A	PN5	Rear Panel LIGO D0900130-A
		PN4	Front Panel LIGO D0900134-A	PN6	Rear Panel LIGO D0900135A

Use the spacers in the rear of the delay line boards to prevent them from touching the bottom.

There are two assembly variants: "Single" or "Double". The Single variant mounts one delay line, whereas the Double variant mounts two.

The Single variant does not need U3, S2, S4, H4 to H8, and E8 to E11. The Single variant implements the panels D0900129 and D0900130. The Double variant implements the panels D0900134 and D0900135.

Title Delay Line Phase Shifter		
Size B	Number D0900128	Revision A
Date: 2/9/2009	Sheet 1 of 1	
File: C:\User\...\DelayLinePhaseShifter1.SchDoc	Drawn By: Daniel Sigg	