

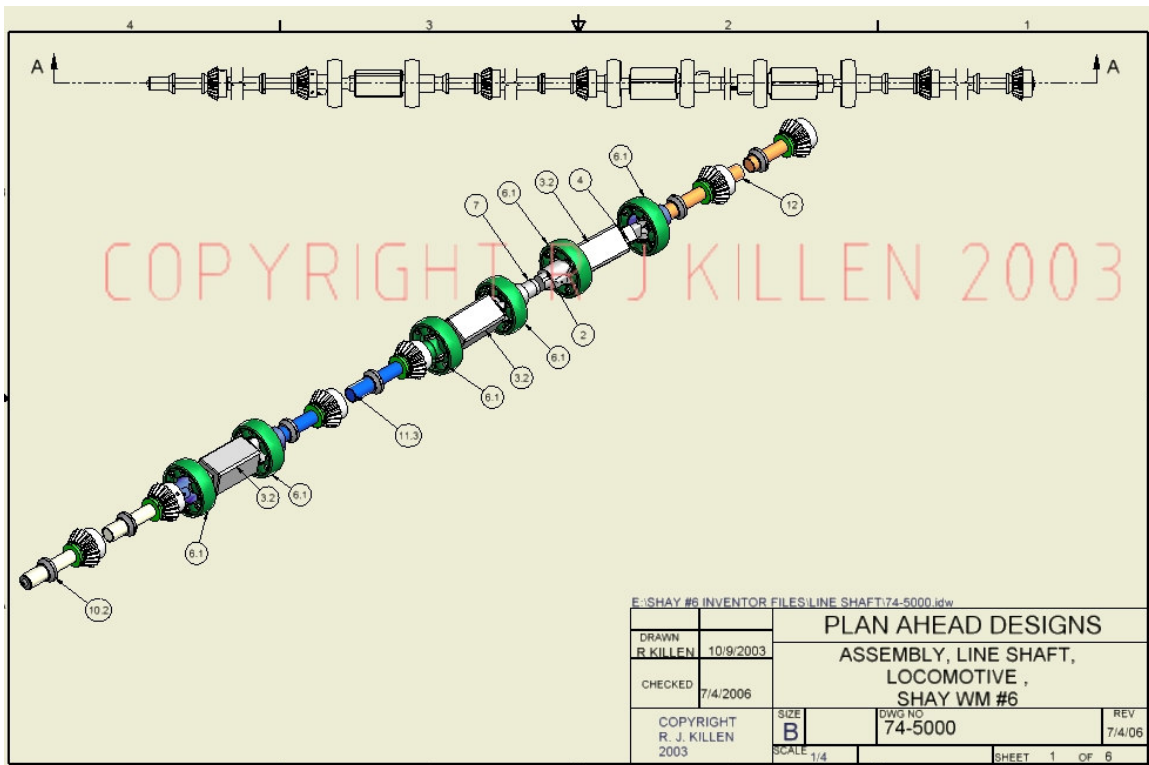
WM #6 SHAY LIVE STEAM LOCOMOTIVE
SET 4, LINE SHAFT

Set #3:

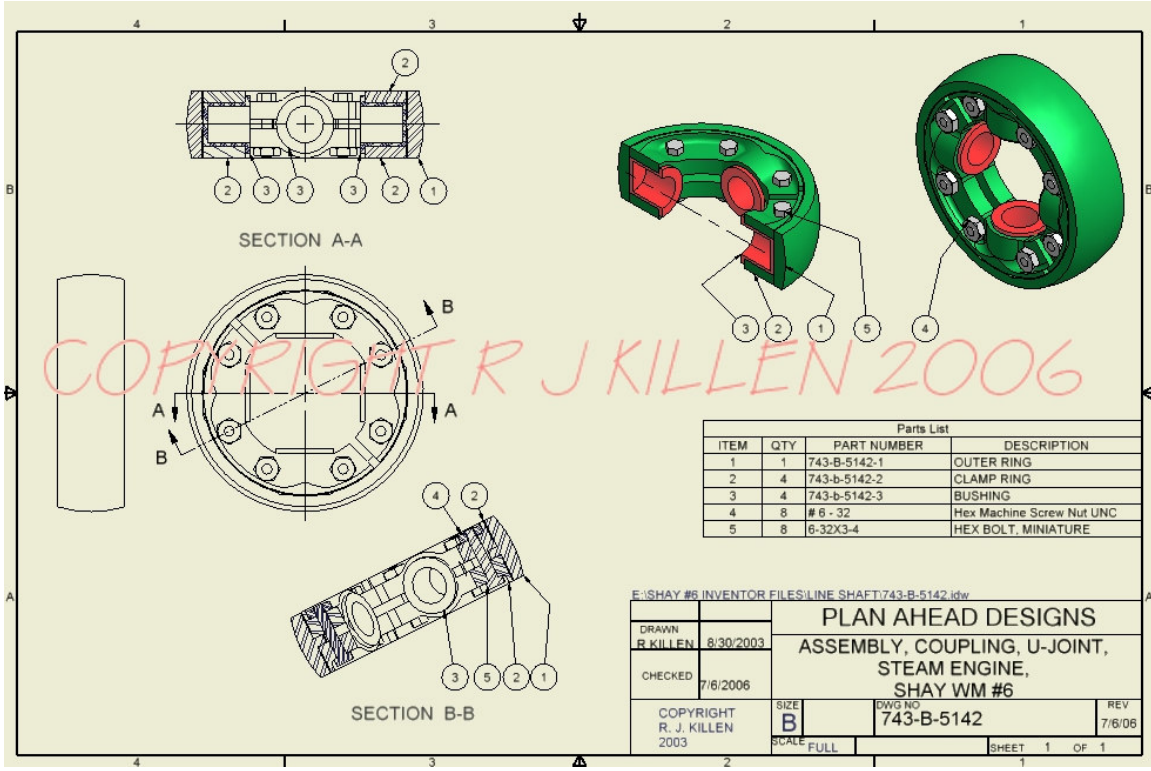
Detail and assembly drawings for the **LINE SHAFT**, including all u-joint couplings, square shafts, bevel gear pinions (including both 20 x 40 and 20 x 49 tooth gear sets), etc.

Drawings for an anti-friction, ball slide slip joint at each u-joint are also included; this to prevent the dreaded track spreading tendency of the prototype locomotive when entering a curve under high load.

Approx. 14 drawing numbers in 30 sheets



WM #6 SHAY LIVE STEAM LOCOMOTIVE
SET 4, LINE SHAFT



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	743-B-5142-1	OUTER RING
2	4	743-b-5142-2	CLAMP RING
3	4	743-b-5142-3	BUSHING
4	8	# 6 - 32	Hex Machine Screw Nut UNC
5	8	6-32X3-4	HEX BOLT, MINIATURE

F:\SHAY #6 INVENTOR FILES\LINE SHAFT\743-B-5142.dwg

DRAWN R. KILLEN 8/30/2003		PLAN AHEAD DESIGNS ASSEMBLY, COUPLING, U-JOINT, STEAM ENGINE, SHAY WM #6		REV 7/6/06
CHECKED 7/6/2006				SIZE B
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