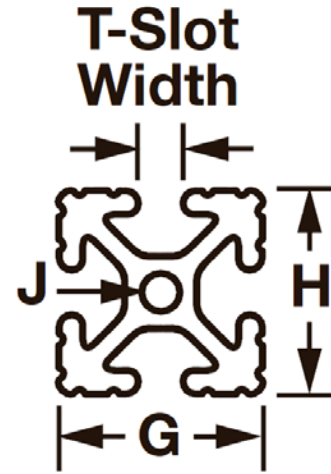


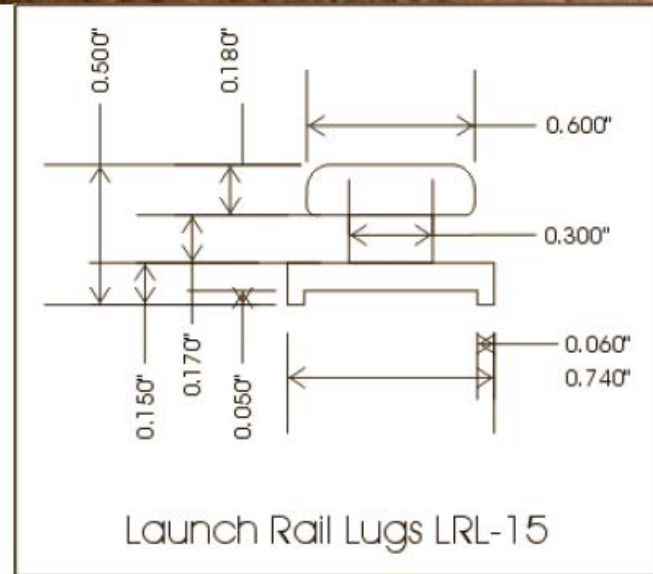
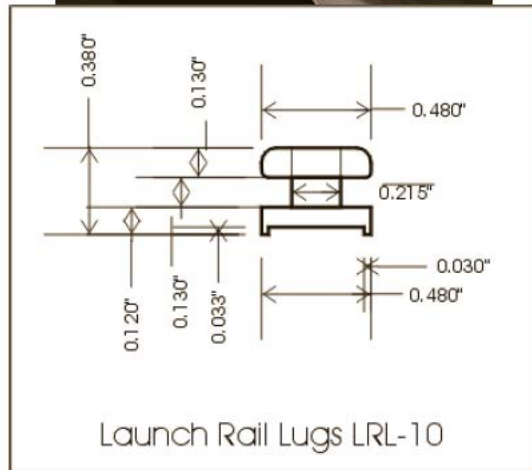
Newman Launch Rail Sizing and Launch Lugs



***Rail
(End View)***

T-Slot Width	G	H	J	Public Missile Launch Lug	Apogee Rail Buttons
1/4"	1"	1"	0.205"	LRL-10-2	13060
5/16"	1 1/2"	1 1/2"	0.262"	LRL-15-2	13063

Public Missile Launch Lugs



Rail Buttons

Rail buttons are used in place of launch lugs to guide the rocket on the pad until the rocket reaches sufficient speed where the fins will guide the rocket. They are used on [BIG rockets](#), where additional support is needed to prevent the rocket from swaying in the wind.

Standard Rail Buttons include:
(2 each) Rail button, screws, flanged nut

Large Rail Buttons include:
(2 each) Rail button, screws



Part Name	P/N	Qty/Pack	Price	O.D. (in)	Height (in)	Wt (each) (g)	Material	Place Order
1" Rail Button Standard (fits most rails)	13060	2	\$3.07	.381	.381	1.9	Delrin-plastic	<input type="text" value="1"/> <input type="button" value="Add to Cart"/>
1.5" Rail Button Large	13063	2	\$4.43	.630	.680	7.7	Delrin-plastic	<input type="text" value="1"/> <input type="button" value="Add to Cart"/>