



TITLE	RAIL-ASCE-25LB	UNITS	INCH	SCALE	1:1	DRAWN	JMS	DATE	5/14/2021
	RAIL					SPLICE BAR			CROSS SECTION
SECTION #	2540	STD LENGTH	16	AREA	IN ²	2.40			
STD LENGTH	30'	LBS / PAIR	5.71	SEC. MODULUS HEAD	IN ³	1.76			
STD DRILLING	2"x4" w 5/8" HOLE	PAIRS / NET TON	8.0	SEC. MODULUS BASE	IN ³	1.88			
CLIP No.	114	PAIRS / TRACK MILE	352.0	MOM. INERTIA	IN ⁴	2.50			
TRACK FT / NET TON	120.0	BHON TRACK BOLT	1/2"x2-1/2"	ALL WEIGHTS BASED ON THEORETICAL VALUES					
NET TONS / TRACK MILE	44.0	LBS / BOLT, LW & NUT	0.25						