



TITLE	RAIL-ASCE-20LB	UNITS	INCH	SCALE	1:1	DRAWN	JMS	DATE	5/14/2021
	RAIL					SPLICE BAR		CROSS SECTION	
SECTION #	2040	STD LENGTH	16	AREA	IN ²	2.00			
STD LENGTH	30'	LBS / PAIR	4.88	SEC. MODULUS HEAD	IN ³	1.41			
STD DRILLING	2"x4" w 5/8" HOLE	PAIRS / NET TON	10.0	SEC. MODULUS BASE	IN ³	1.54			
CLIP No.	114	PAIRS / TRACK MILE	352	MOM. INERTIA	IN ⁴	1.93			
TRACK FT / NET TON	150	BHON TRACK BOLT	1/2"x2-1/2"	ALL WEIGHTS BASED ON THEORETICAL VALUES					
NET TONS / TRACK MILE	35.2	LBS / BOLT, LW & NUT	0.25						