



TITLE	RAIL-ASCE-30LB	UNITS	INCH	SCALE	1:4	DRAWN	JMS	DATE	5/14/2021
	RAIL					SPLICE BAR		CROSS SECTION	
SECTION #	3040	STD LENGTH	16"	AREA	IN ²	3.00			
STD LENGTH	30'	LBS / PAIR	7.68	SEC. MODULUS HEAD	IN ³	2.55			
STD DRILLING	2"x4" w 3/4" HOLE	PAIRS / NET TON	6.7	SEC. MODULUS BASE	IN ³	2.70			
CLIP No.	114	PAIRS / TRACK MILE	352	MOM. INERTIA	IN ⁴	4.10			
TRACK FT / NET TON	100.0	BHON TRACK BOLT	5/8"x3"	ALL WEIGHTS BASED ON THEORETICAL VALUES					
NET TONS / TRACK MILE	52.8	LBS / BOLT, LW & NUT	0.44						