



TITLE RAIL-ASCE-60LB		UNITS INCH	SCALE 1:1	DRAWN JMS	DATE 5/14/2021
RAIL		ANGLE BAR		CROSS SECTION	
SECTION #	6040	STD LENGTH	20"	AREA IN ²	5.93
STD LENGTH	30'	LBS / PAIR	28.0	SEC. MODULUS HEAD IN ³	6.62
STD DRILLING	2-1/2"x5" w 1" HOLE	PAIRS / NET TON	3.3	SEC. MODULUS BASE IN ³	7.10
CLIP No.	103,106	PAIRS / TRACK MILE	352.0	MOM. INERTIA IN ⁴	14.56
TRACK FT / NET TON	50.00	BHON TRACK BOLT	3/4"x3-1/2"	ALL WEIGHTS BASED ON THEORETICAL VALUES	
NET TONS / TRACK MILE	105.6	LBS / BOLT, LW & NUT	0.80		