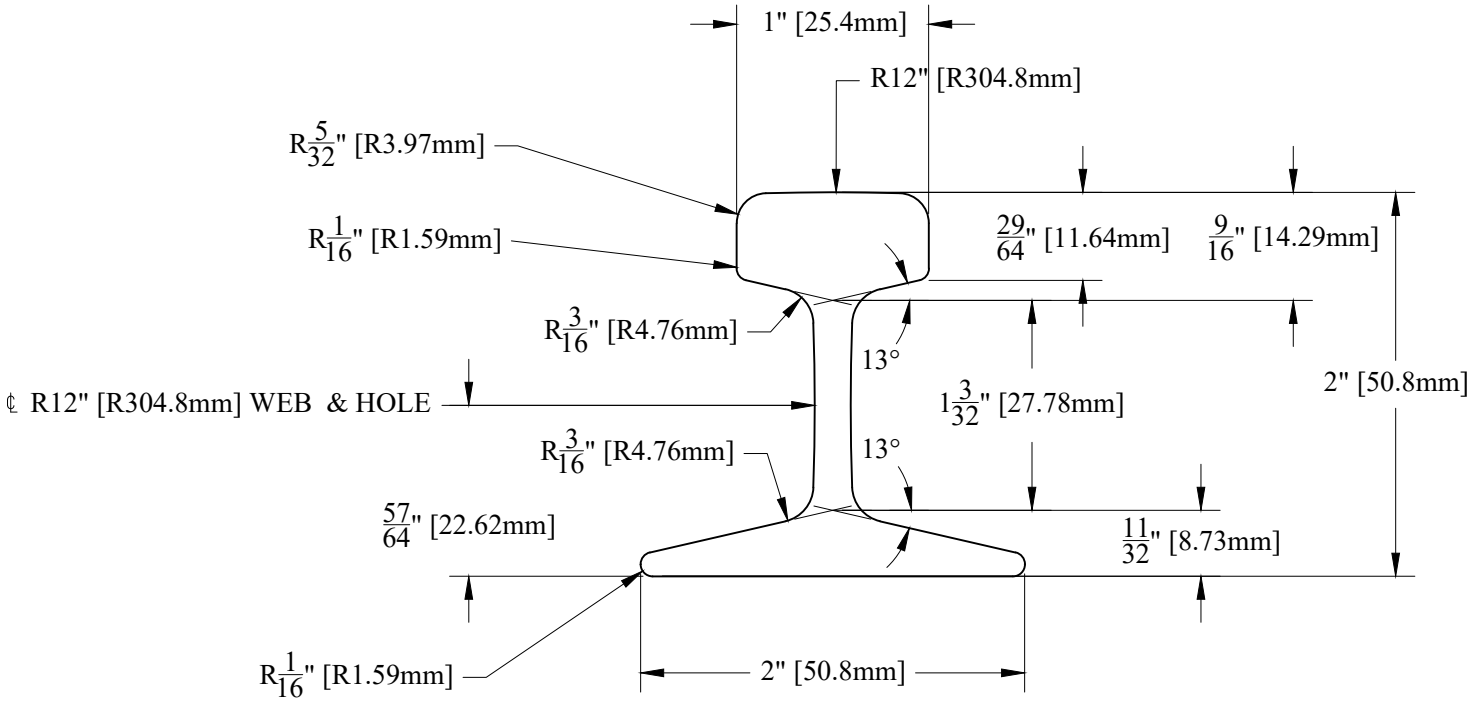
KIMES STEEL & RAIL, INC.	RAIL - ASCE - 12 LBS/YD	PART # 2112360



TITLE RAIL-ASCE-12LB	UNITS INCH	SCALE 1:1	DRAWN JMS	DATE 5/14/2021

RAIL		SPLICE BAR		CROSS SECTION	
SECTION #	1240	STD LENGTH	16"	AREA IN²	1.18
STD LENGTH	30'	LBS / PAIR	4.0	SEC. MODULUS HEAD IN³	0.58
STD DRILLING	2"x4" w 5/8" HOLE	PAIRS / NET TON	16.7	SEC. MODULUS BASE IN³	0.52
CLIP No.	114	PAIRS / TRACK MILE	352.0	MOM. INERTIA IN⁴	0.55
TRACK FT / NET TON	250.0	BHON TRACK BOLT	1/2"x2"	ALL WEIGHTS BASED ON THEORETICAL VALUES	
NET TONS / TRACK MILE	21.1	LBS / BOLT, LW & NUT	0.22		