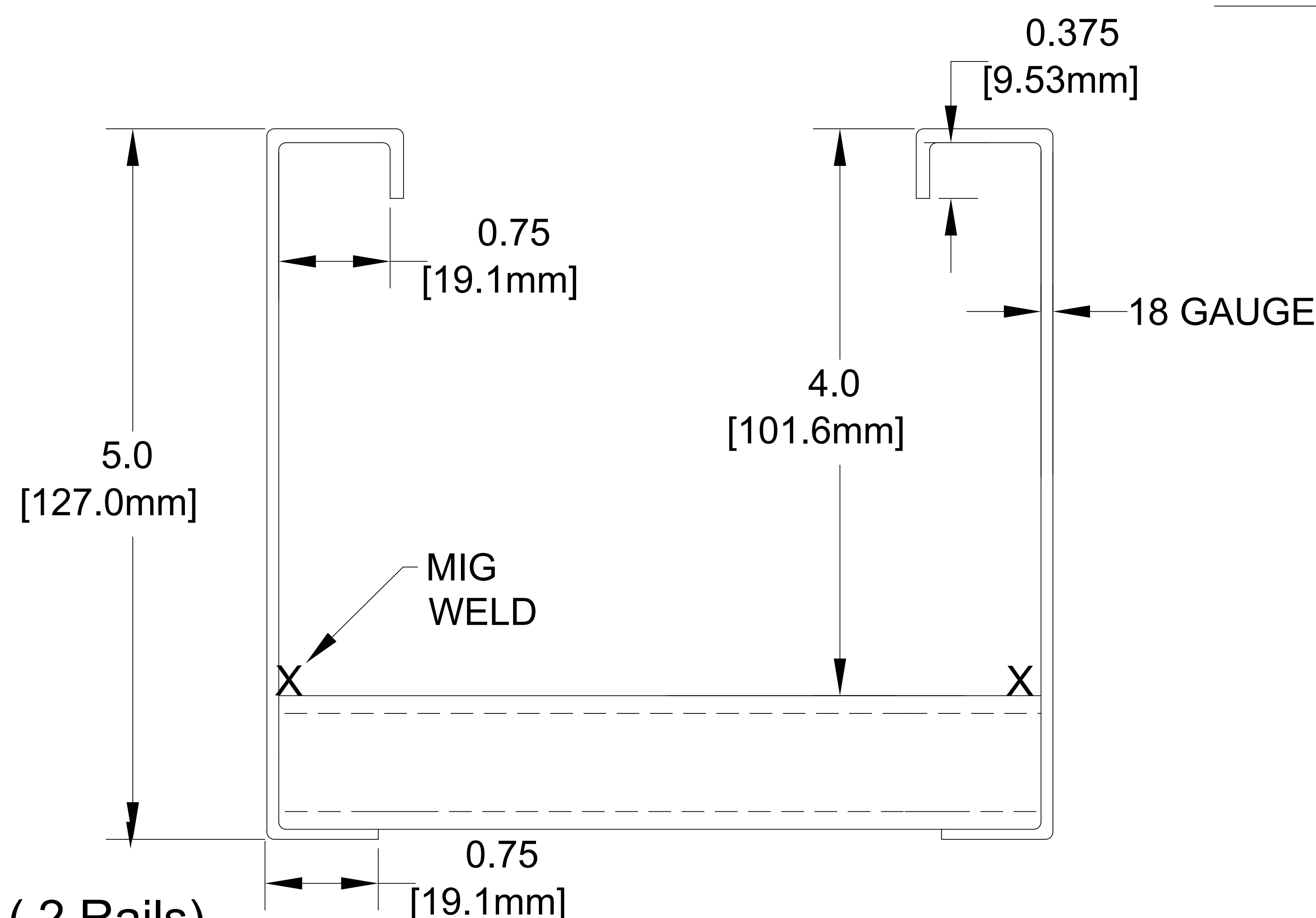


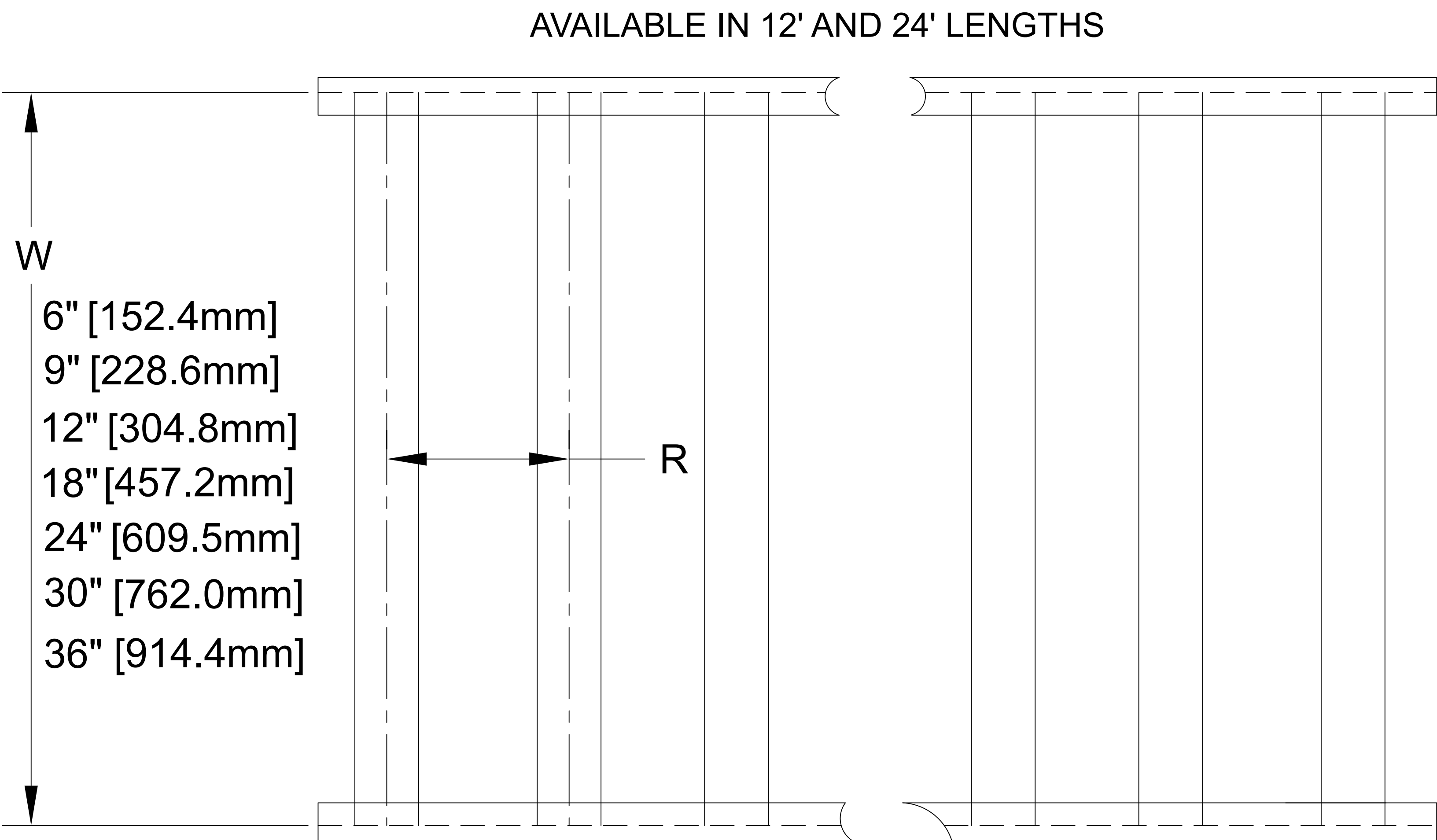
258 * STEEL CABLE TRAY --NEMA 16A



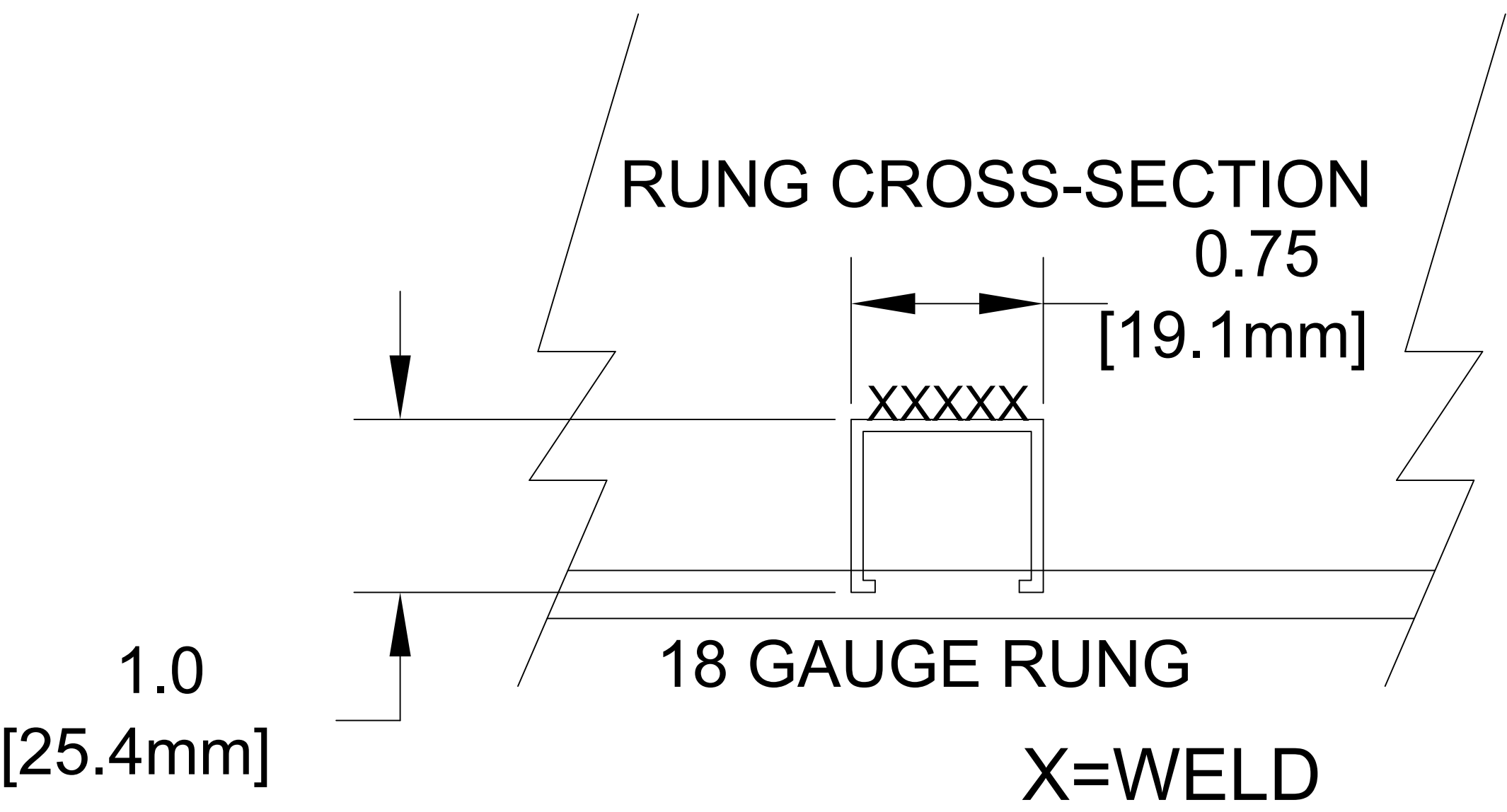
Data (2 Rails)
Ix = 2.16 in.⁴ Sx = 0.89 in.³ EGC = 100
AMPS

Allowable Loads - Simple Beam Loads Data - (Factor of safety - 1.5)

Span	feet	6	8	10	12	14	16
	meters	1.83	2.44	3.05	3.66	4.27	4.88
Load	lbs/ft	435	237	150	102	74	55
	kg/m	647	352.7	223.2	151.8	110.1	81.8
Deflect.	in.	0.220	0.360	0.54	0.78	1.04	1.31
	mm.	5.6	9.1	13.7	19.8	26.4	33.3
** K-factor		.0005	.0015	.0036	.0076	.0140	.0239



R=6" [152.4mm] RUNG
SPACING
R=9" [228.6mm] RUNG
SPACING
R=12" [304.8mm] RUNG
SPACING
R=18" [457.2mm] RUNG
SPACING



Notes: 1. Sheet Metal tolerances 2. Unless noted all dimensions are in inches.

** K x W may be used to calculate deflection of lighter loads at indicated spans above

Furnished with 4 Hole Splice Plate (pair) and 8, 9TBN302 3/8" Round Head serrated bolt & integral washer nut assemblies.

Material:
S = Pre Gal Steel
G = HDGAF
T = 304 SS Steel
Z = 316 SS Steel

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SIZE	FSCM NO.	DWG NO.	REV
A		258* "W" 010-"R"	
SCALE		SHEET	