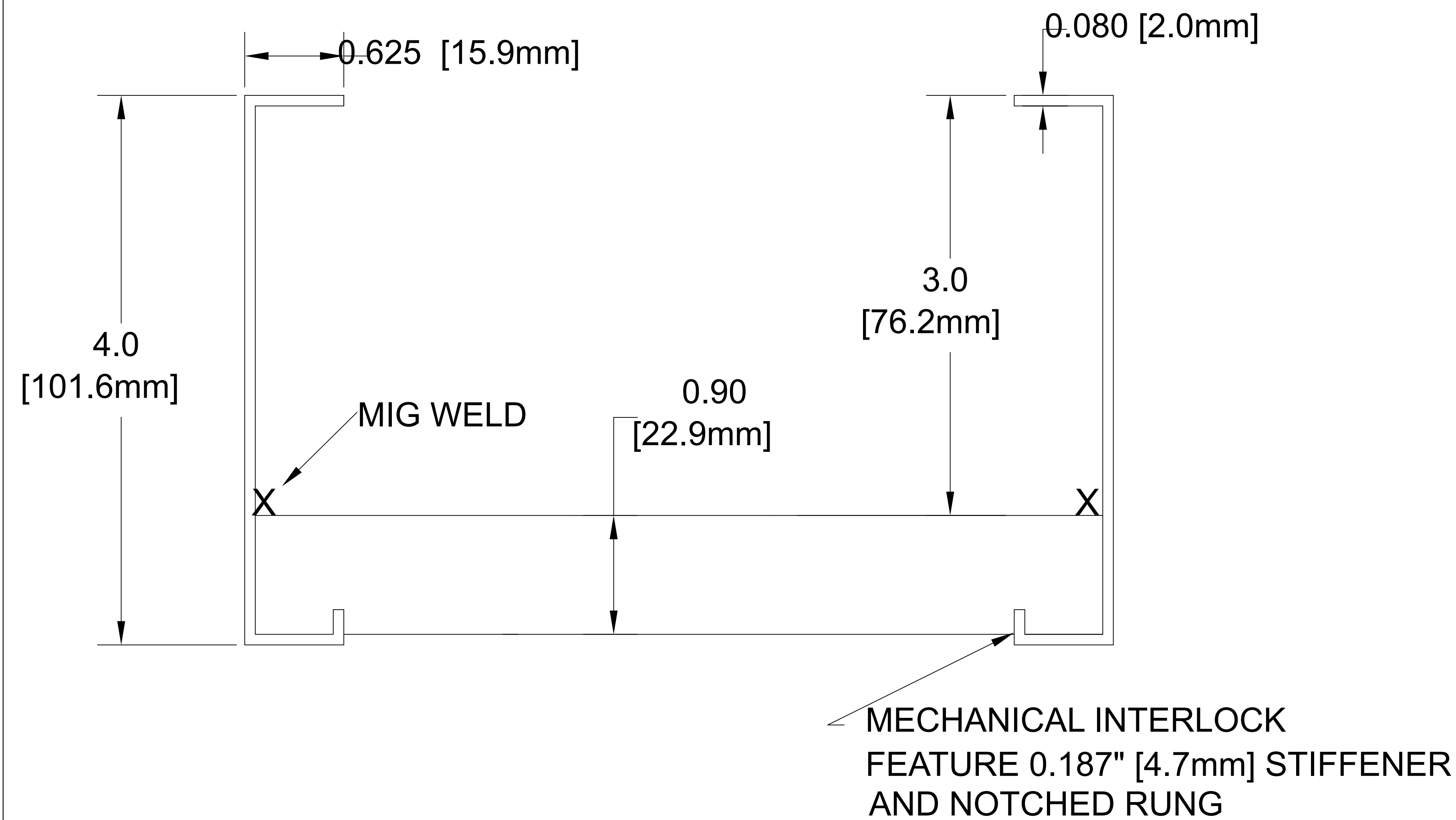


# 14A ALUMINUM CABLE TRAY --NEMA 12A & 8C



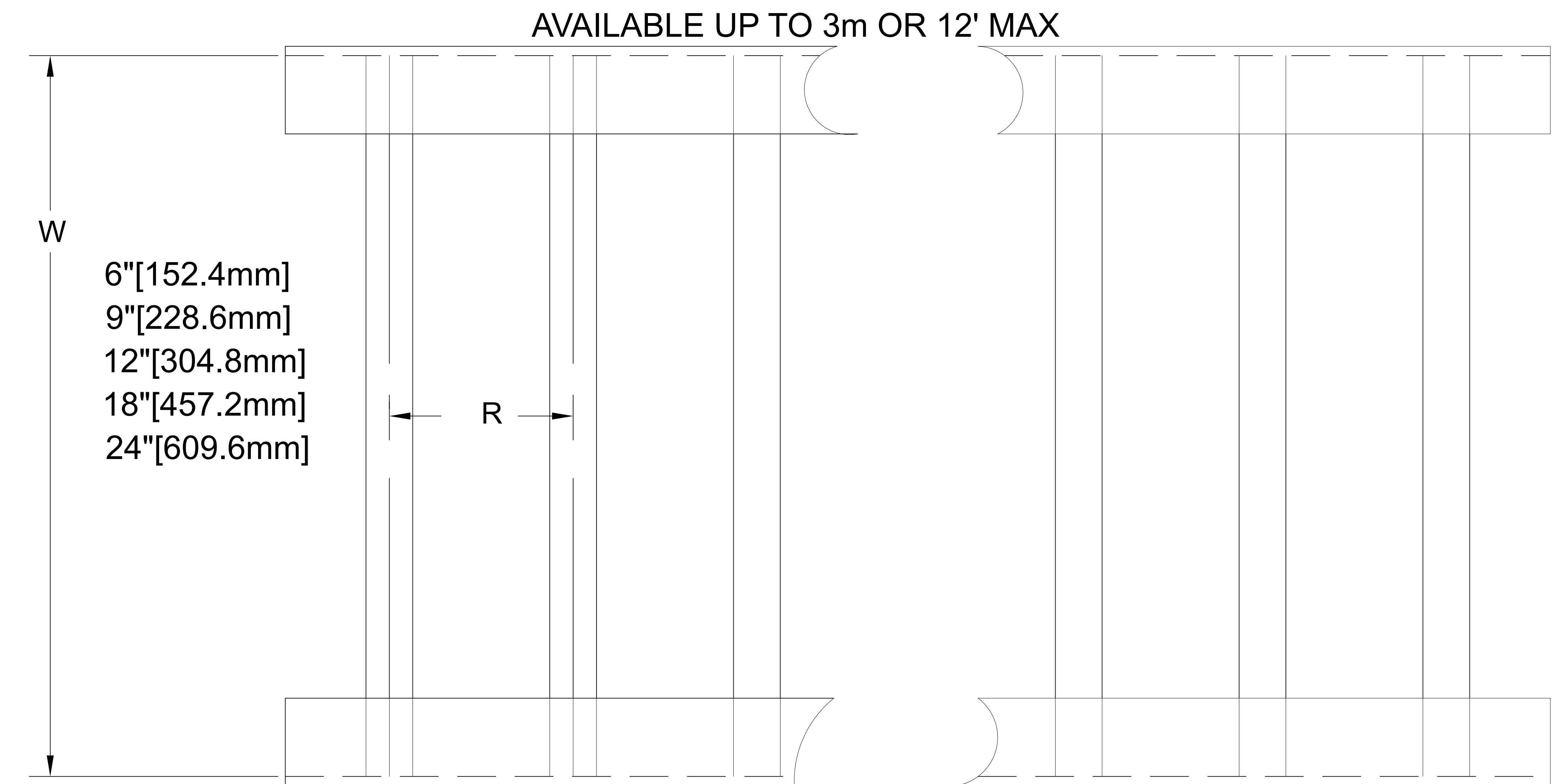
Data (2  
 Rats 1.15 in.<sup>4</sup> Sx = 1.01 in.<sup>3</sup> UL AREA = 1.0<sup>2</sup>  
 in EGC=1000 AMPS

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

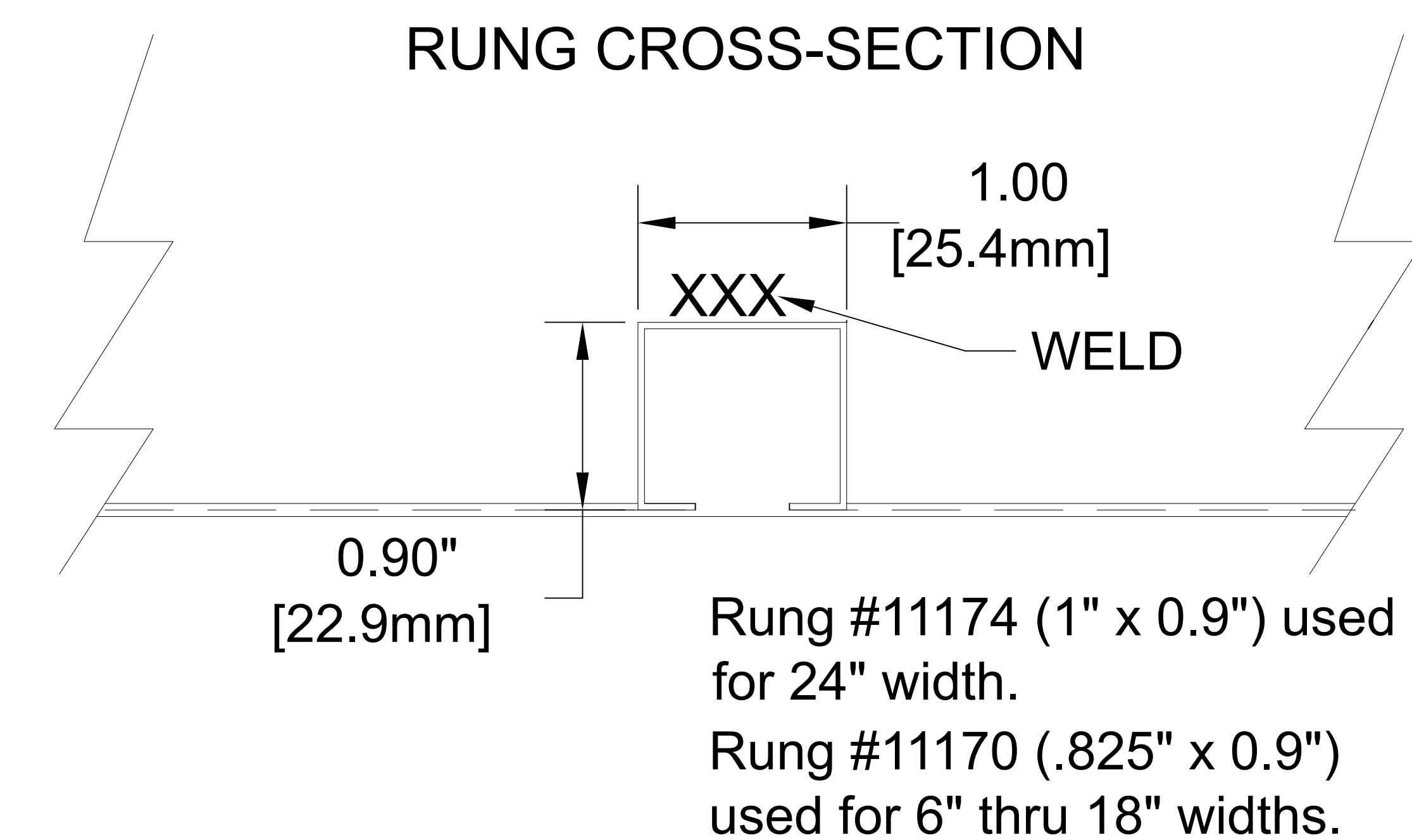
Span	feet	6	8	10	12
	meters	1.83	2.44	3.05	3.66
Load	lbs/ft	208	117	74	52
	kg/m	309.5	174.1	110.1	77.4
Deflect.	in.	.37	.66	1.01	1.46
	mm.	9.4	16.8	25.7	37.1
** K-factor		.0018	.0056	.0136	.0281

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

Furnished with Splice Plates and 8, 9TBN302 3/8" round head serrated bolt & integral washer nut assemblies.



R=6 [152.4mm] RUNG SPACING  
 R=9 [228.6mm] RUNG SPACING



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

**Material**  
**ALUM ALLOY**  
**6063-T6**

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**Chalfant Brunswick, OH**

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SIZE	FSCM NO.	DWG NO.	REV
		<b>14A "W" 010- "R"</b>	
SCALE	SHEET		