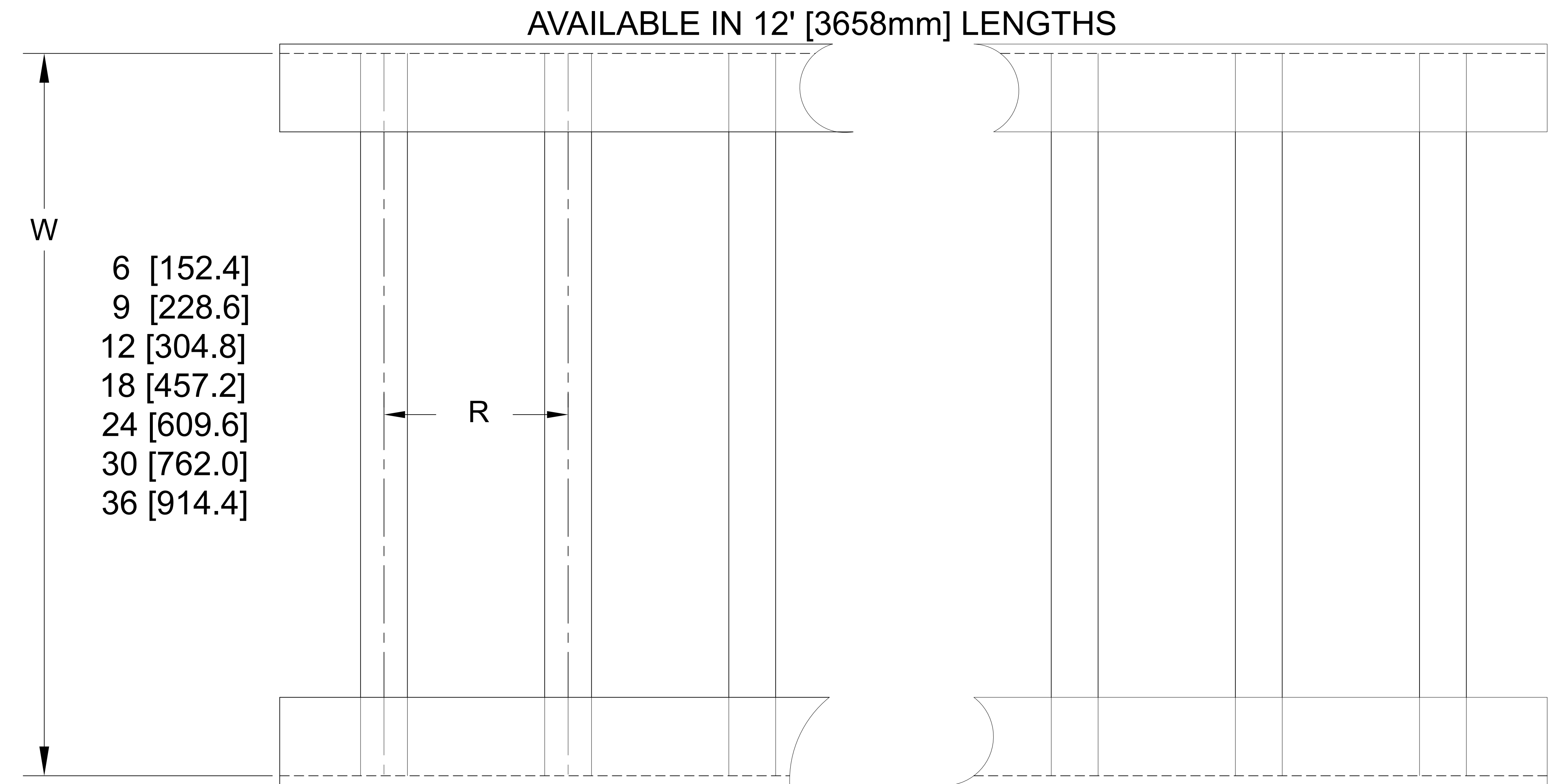
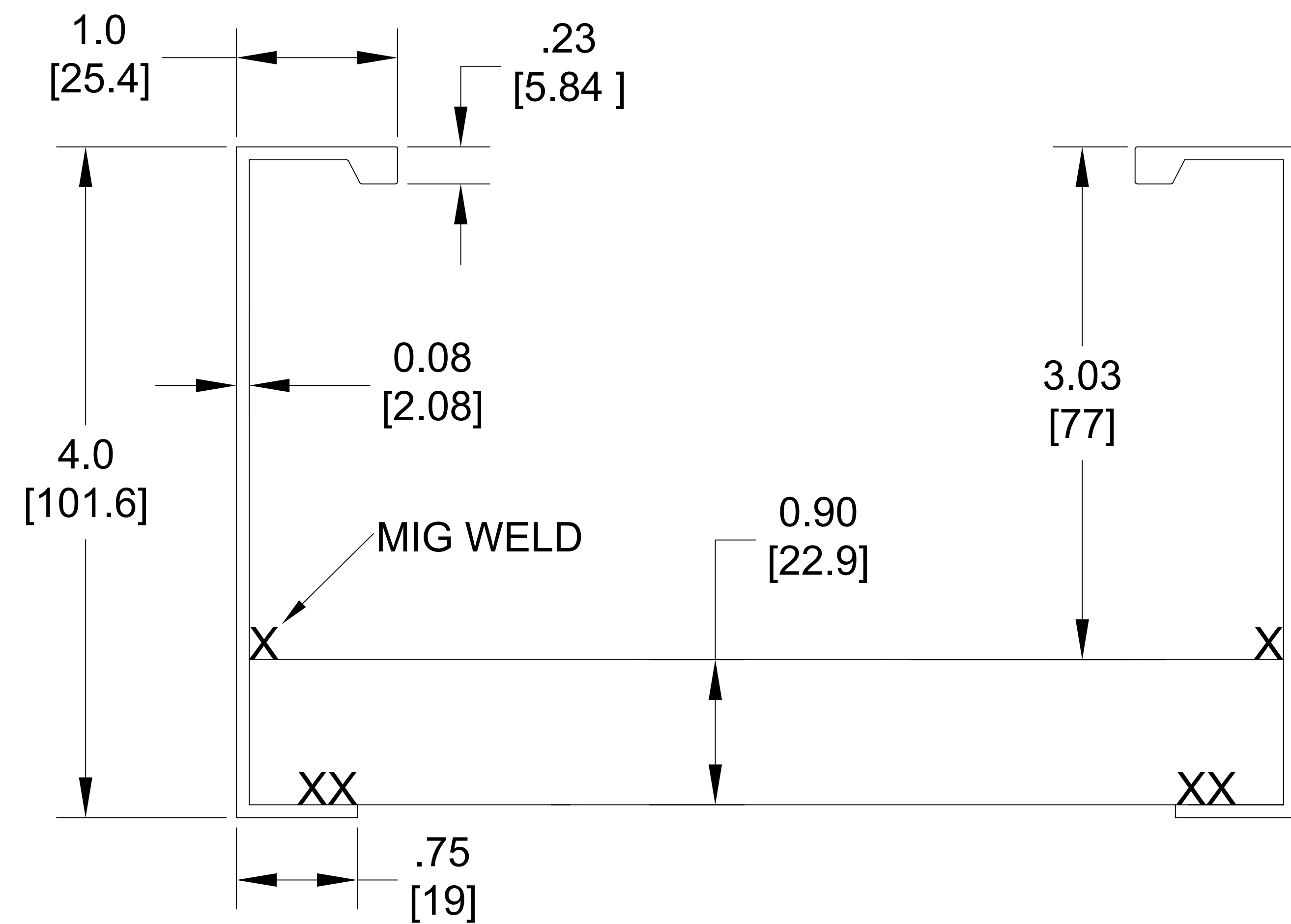
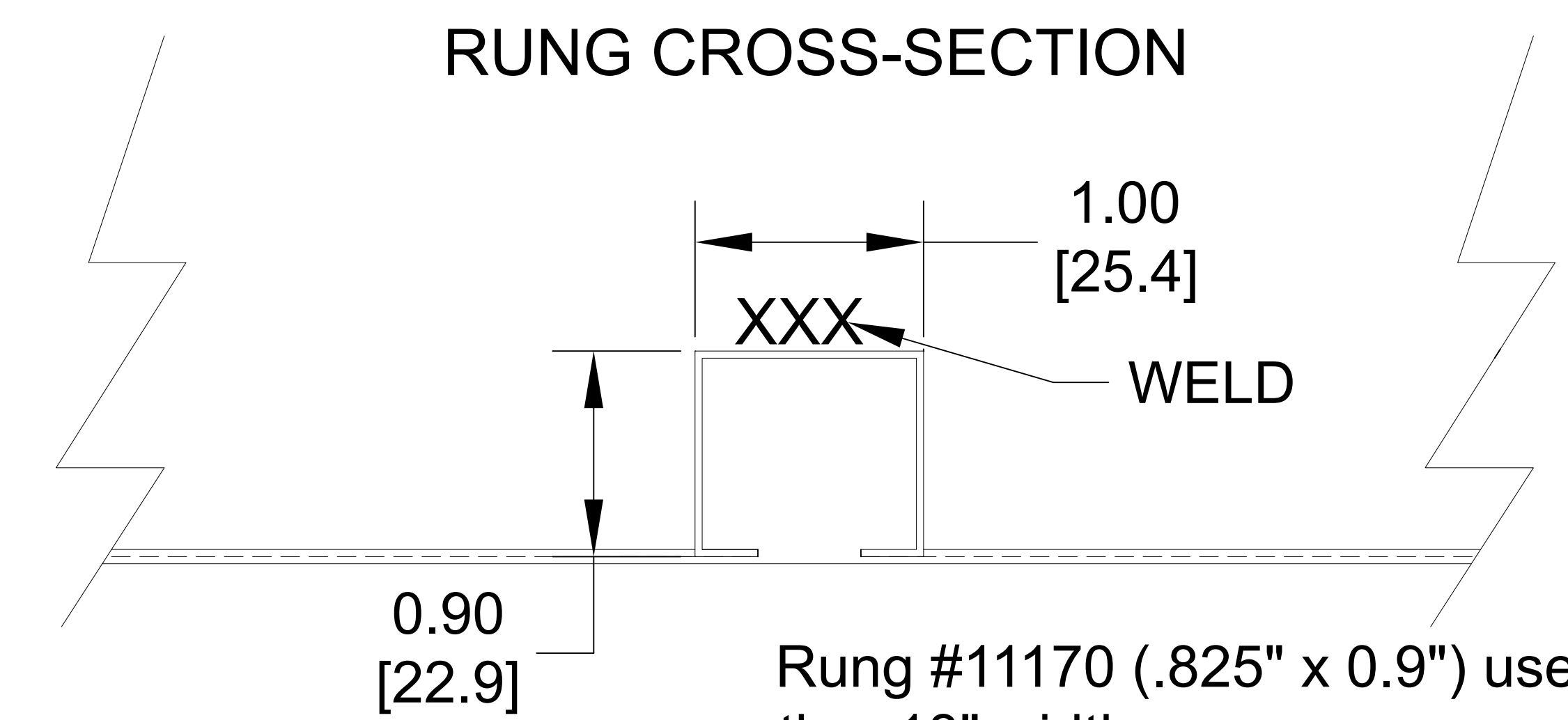


24A ALUMINUM CABLE TRAY--NEMA 12B,10C



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



Rung #11170 (.825" x 0.9") used for 6" thru 18" widths.
 Rung #11174 (1" x 0.9") used for 24 thru 36" widths.
 Rung #11118 used for 12" RS for 30" & 36" widths.

Data (2 Rails)

$I_x = 2.05 \text{ in.}^4$ $S_x = 1.03 \text{ in.}^3$ $UL \text{ AREA} = .89 \text{ in.}^2$ $EGC=1000 \text{ AMPS}$
 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	304	171	109	76
	kg/m	452	254	162	113
Deflect.	in.	.40	.77	1.2	1.73
	mm.	10.0	19.5	30	44
** K-factor		.0013	.0045	.011	.0228

** 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 stainless steel bolt & integral washer nut assemblies.

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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 Fax 330-273-8149

SIZE	FSCM NO.	DWG NO.	REV
A		24A "W" 010- "R"	
SCALE	SHEET		