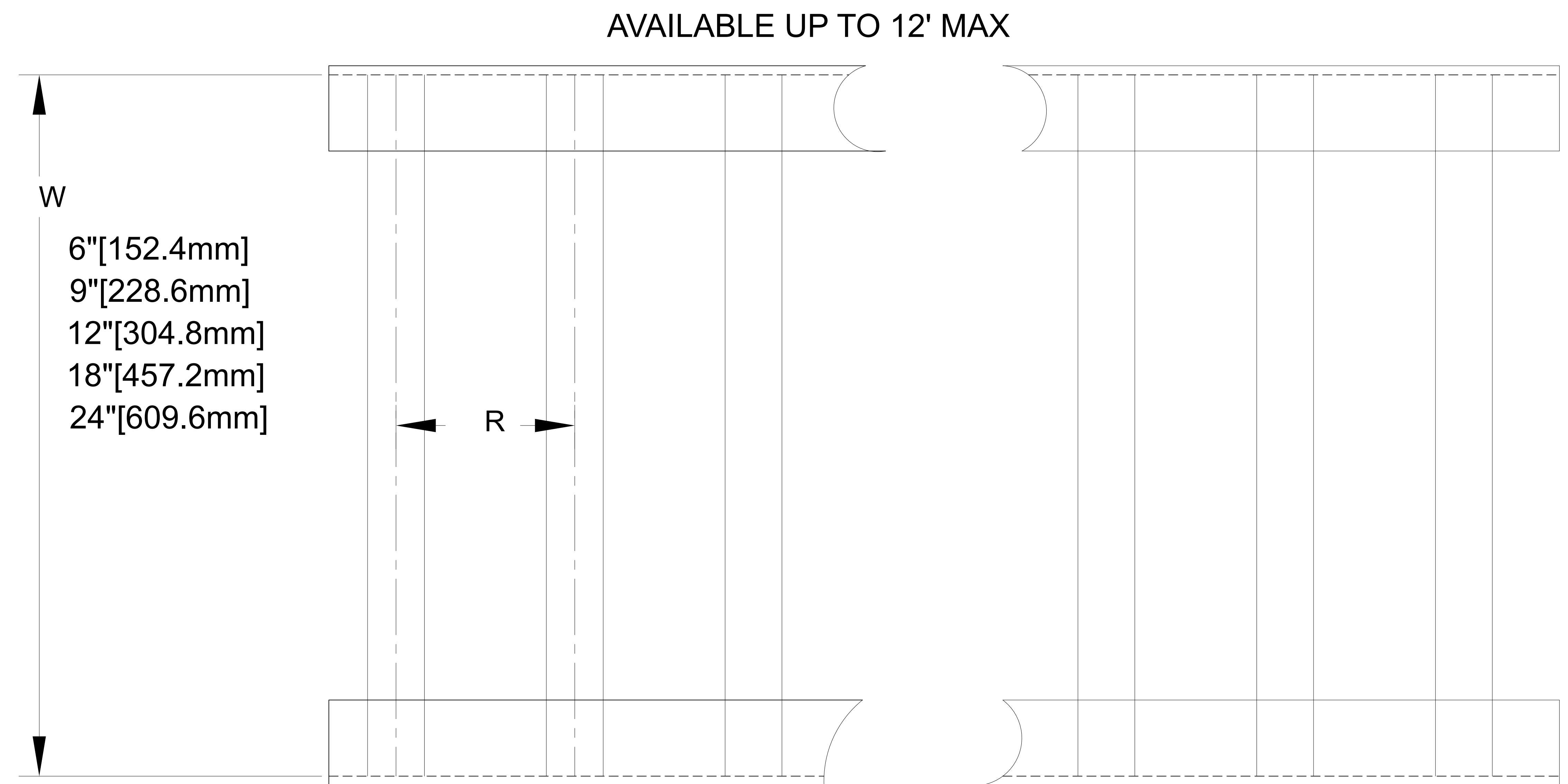
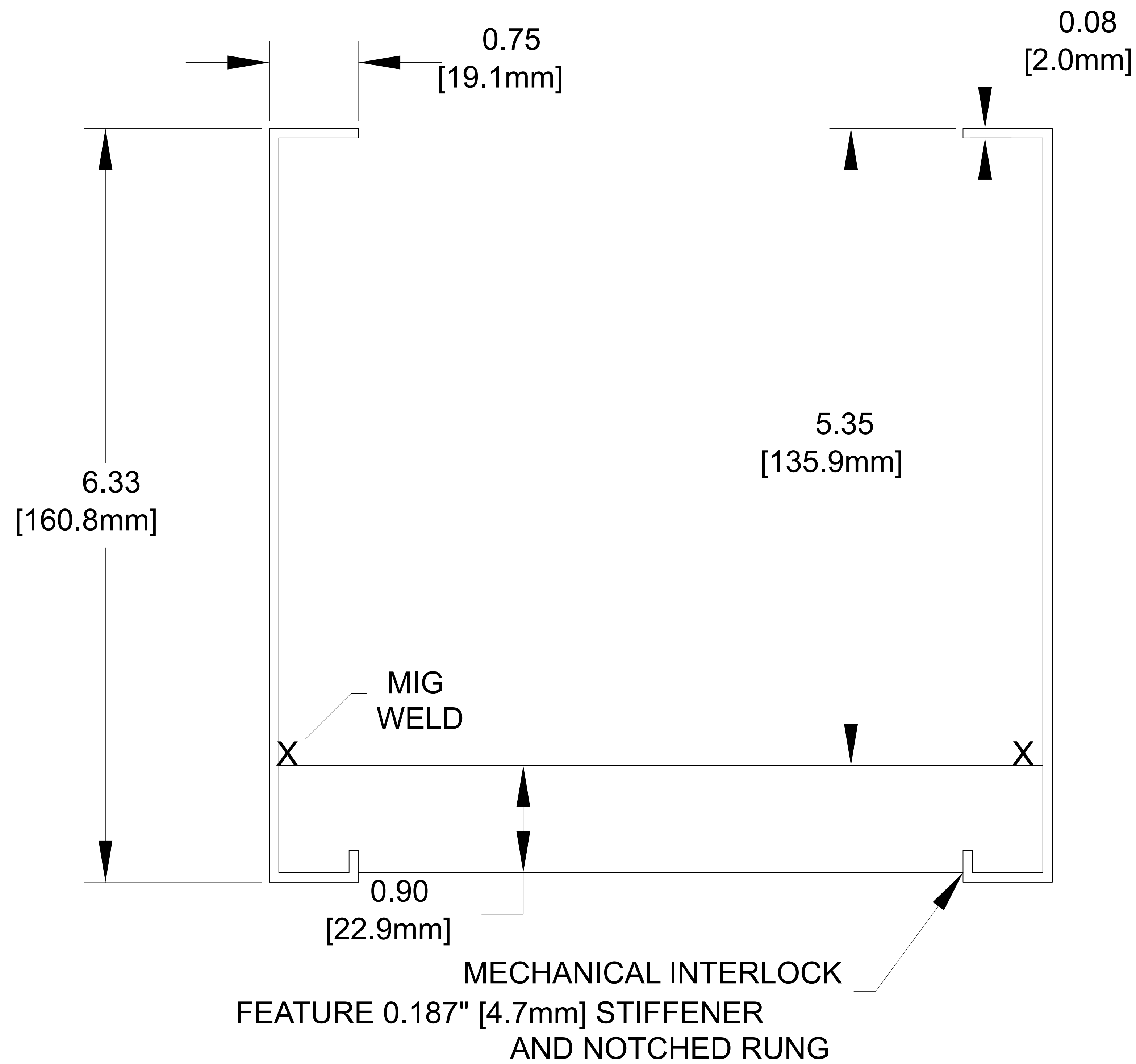
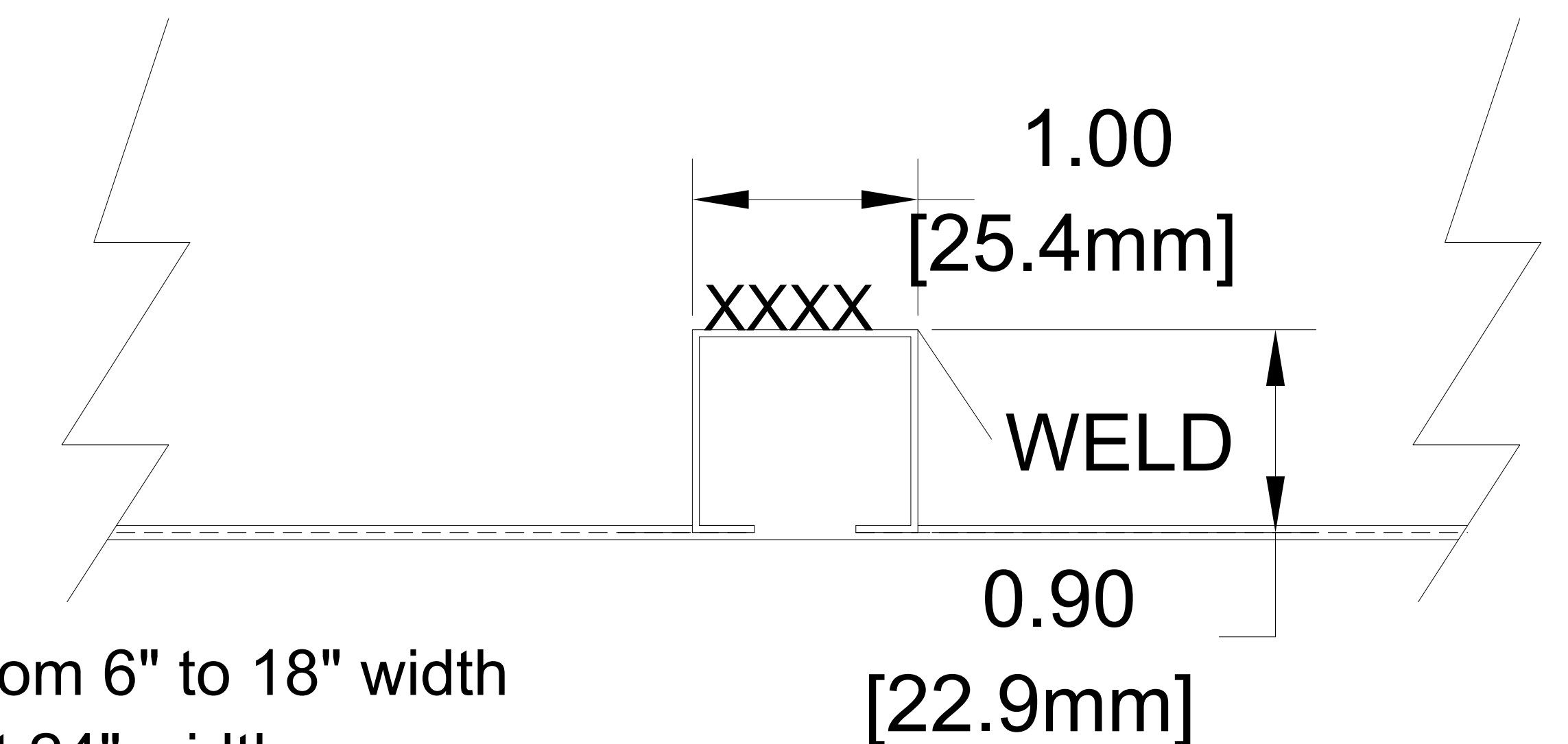


16A ALUMINUM CABLE TRAY --NEMA 12C



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



#11170 Rung (.875"W X .9" H) Used from 6" to 18" width
#11174 Rung (1.0" W X .9" H) Used at 24" width

Data (2 Rails)

$I_x = 4.48 \text{ in.}^4$ $S_x = 1.39 \text{ in.}^3$ UL AREA = 1.2 in.^2 ECG = 1200 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	400	225	144	100
	kg/m	595.2	334.8	214.3	148.8
Deflect.	in.	.28	.46	.72	1.04
	mm.	7.1	11.7	18.3	26.4
** K-factor		.0007	.0021	.0050	.0104

** 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.

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

Material:
ALUM ALLOY
6063-T6

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Chalfant Brunswick, OH Tel. 330-273-3510

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SIZE	FSCM NO.	DWG NO.	16A "W"	REV
SCALE			010-"R"	
			SHEET	