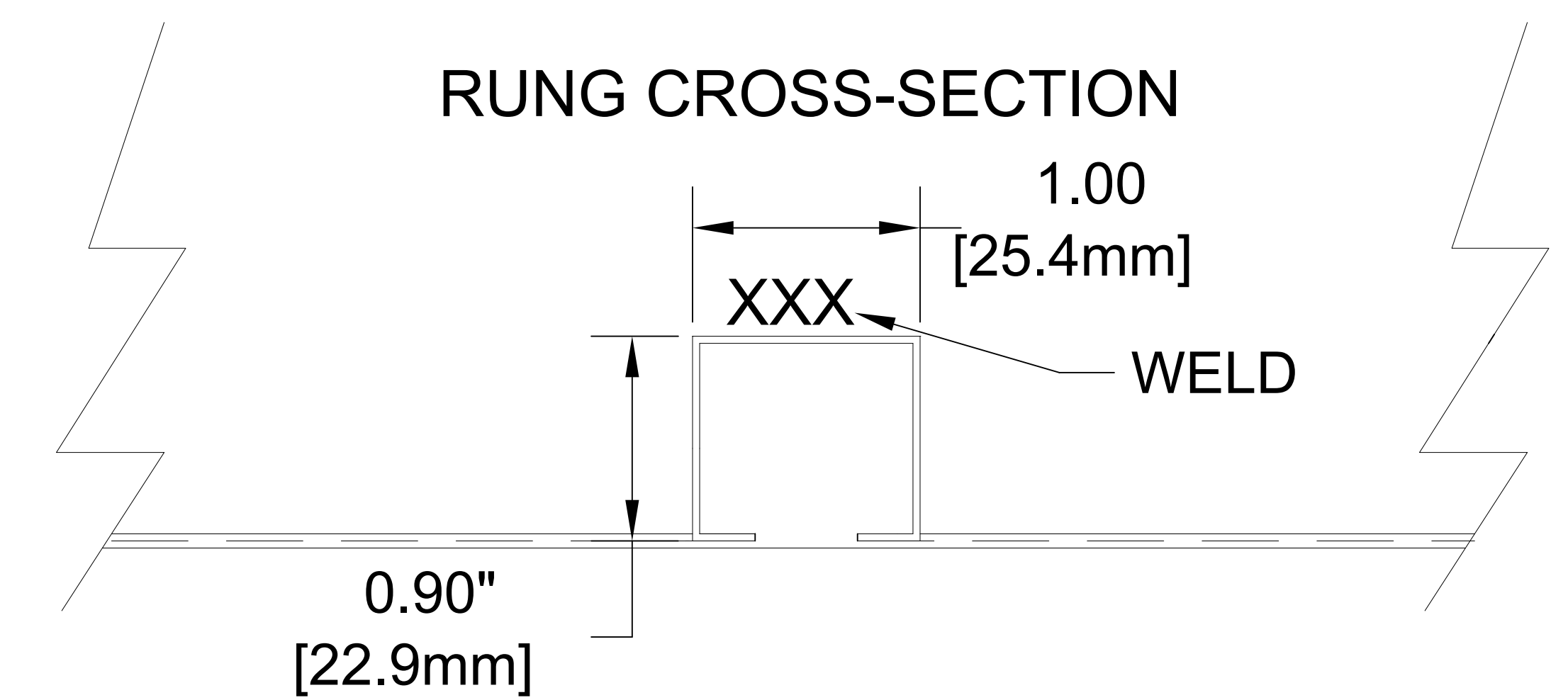
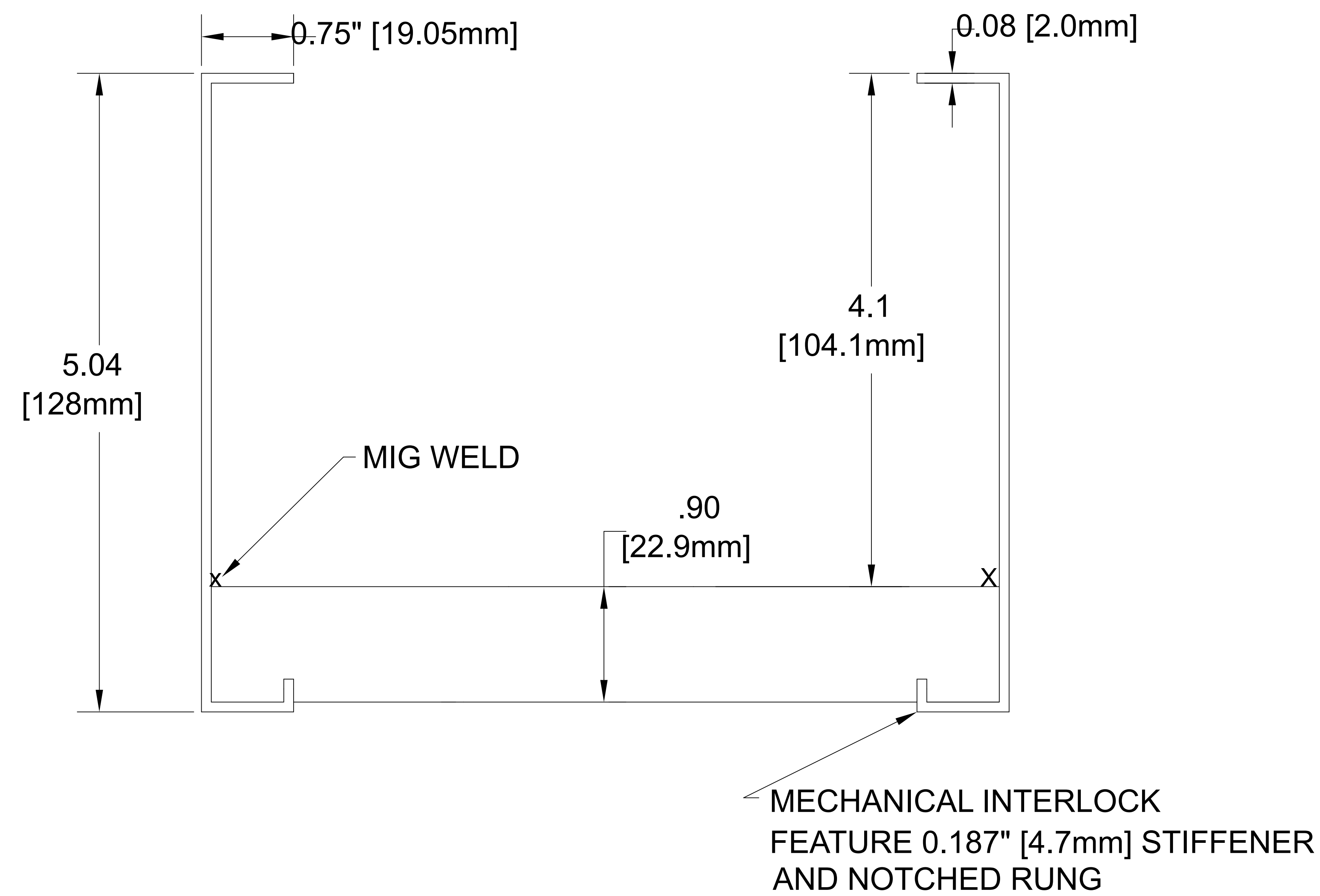


15A ALUMINUM CABLE TRAY --NEMA 12B



Data (2 Rails)
 Ix = 3.25 in.4 Sx = 1.2 in.3 UL AREA = 1.0 in.2
 EGC = 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	336	189	121	84
	kg/m	499.9	281.2	180.0	125
Deflect.	in.	0.30	0.53	0.83	1.21
	mm.	7.62	13.5	21.1	30.7
** K-factor		.0009	.0028	.0069	.0144

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

Furnished with Splice Plates and 8, 9TBN508 3/8" round head ribbed bolt & integral washer nut assemblies.

#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

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

MATERIAL: 6063-T6 ALUMINUM	This drawing and specifications are the property of Chalfant Inc. and shall not be used for the basis of mfg. or sale or quotation of illustrated product without permission.		
	Chalfant Brunswick, OH		Tel. 330-273-3510 Fax 330-273-8149
SIZE	FSCM NO.	DWG NO.	REV
		15A "W" 010-"R"	
SCALE			SHEET