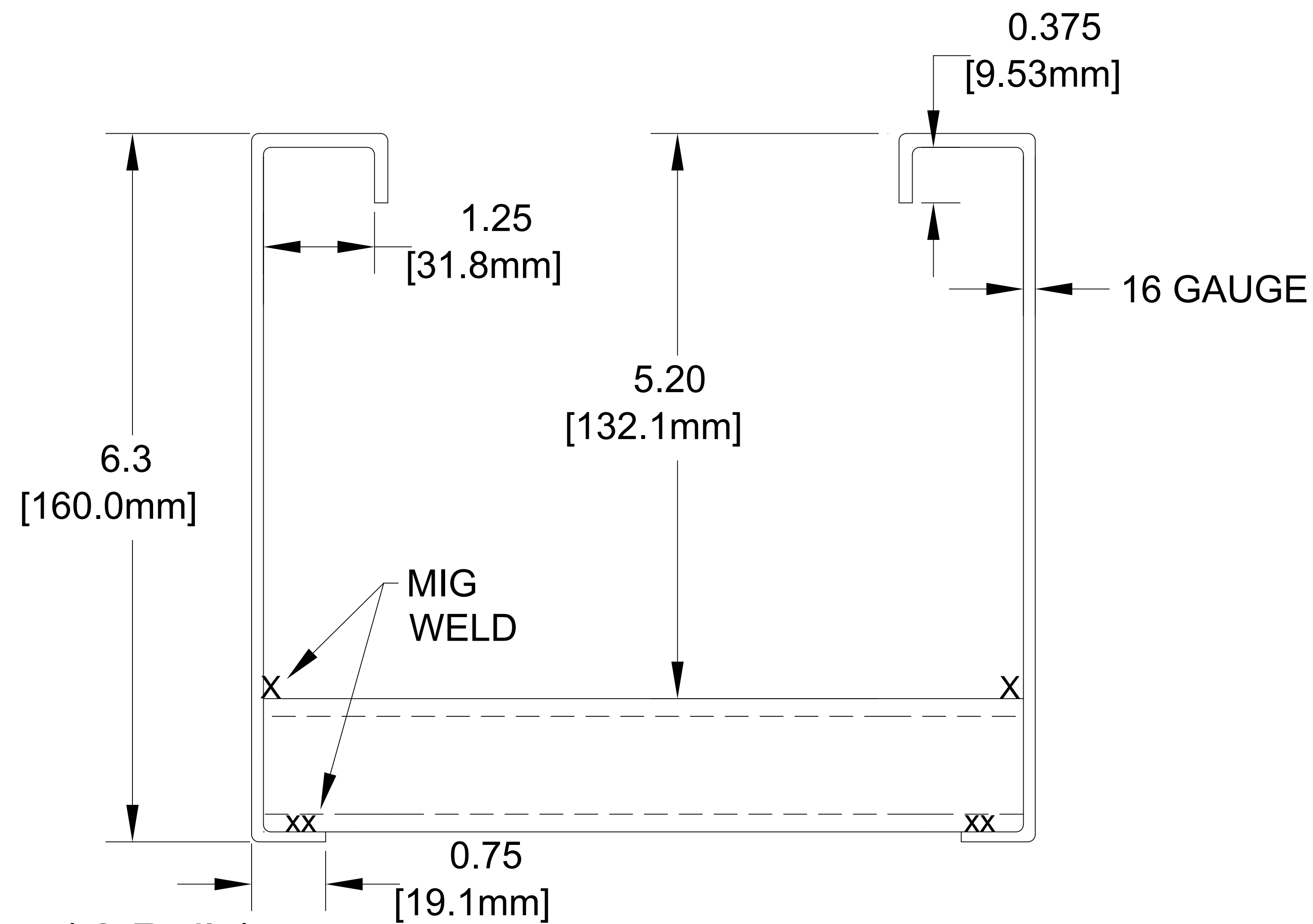
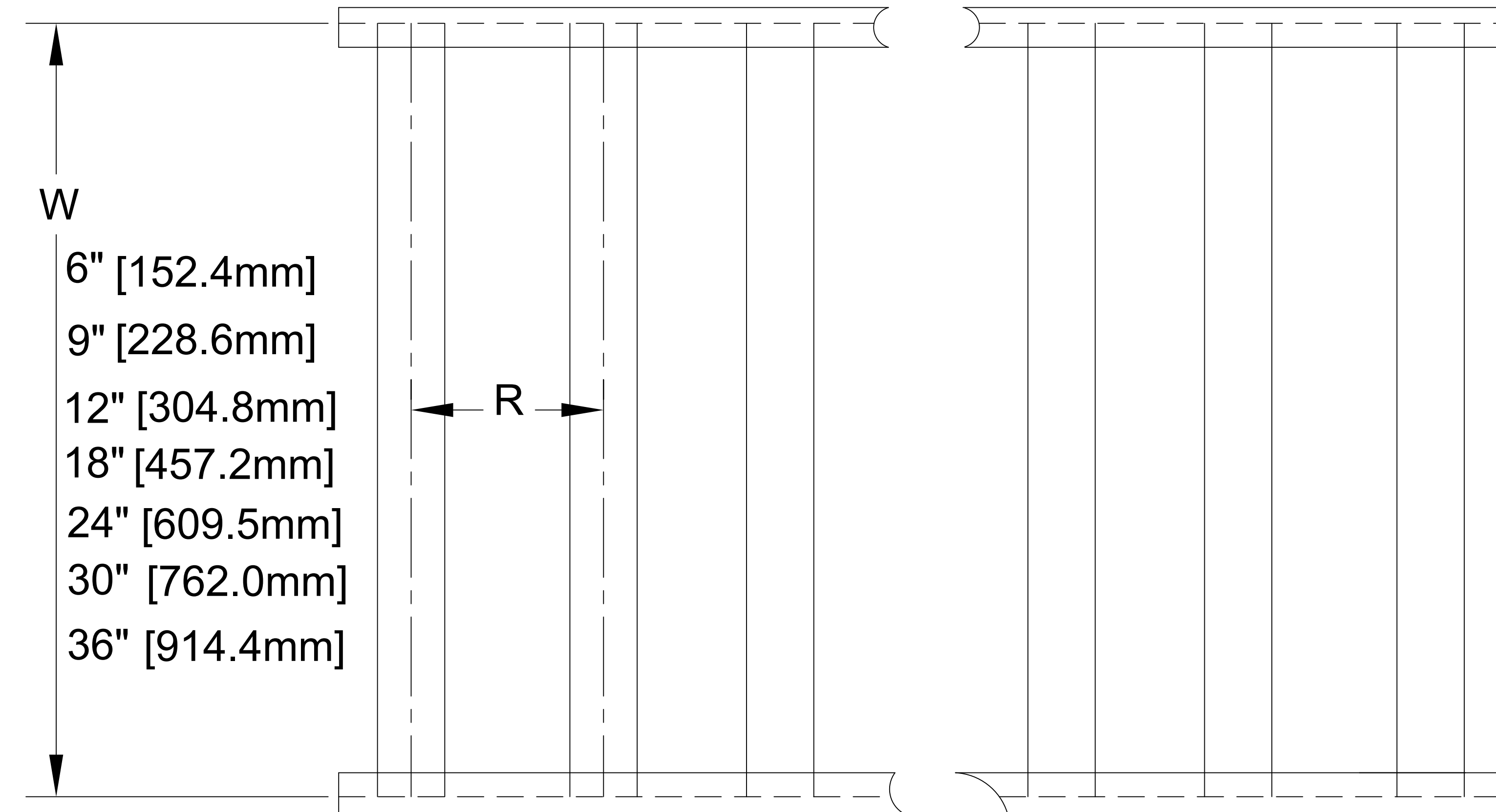


366 * STEEL CABLE TRAY --NEMA 20B, 16C CSA D

1 @ 6m



AVAILABLE IN 12', 6m AND 24' LENGTHS



Data (2 Rails)

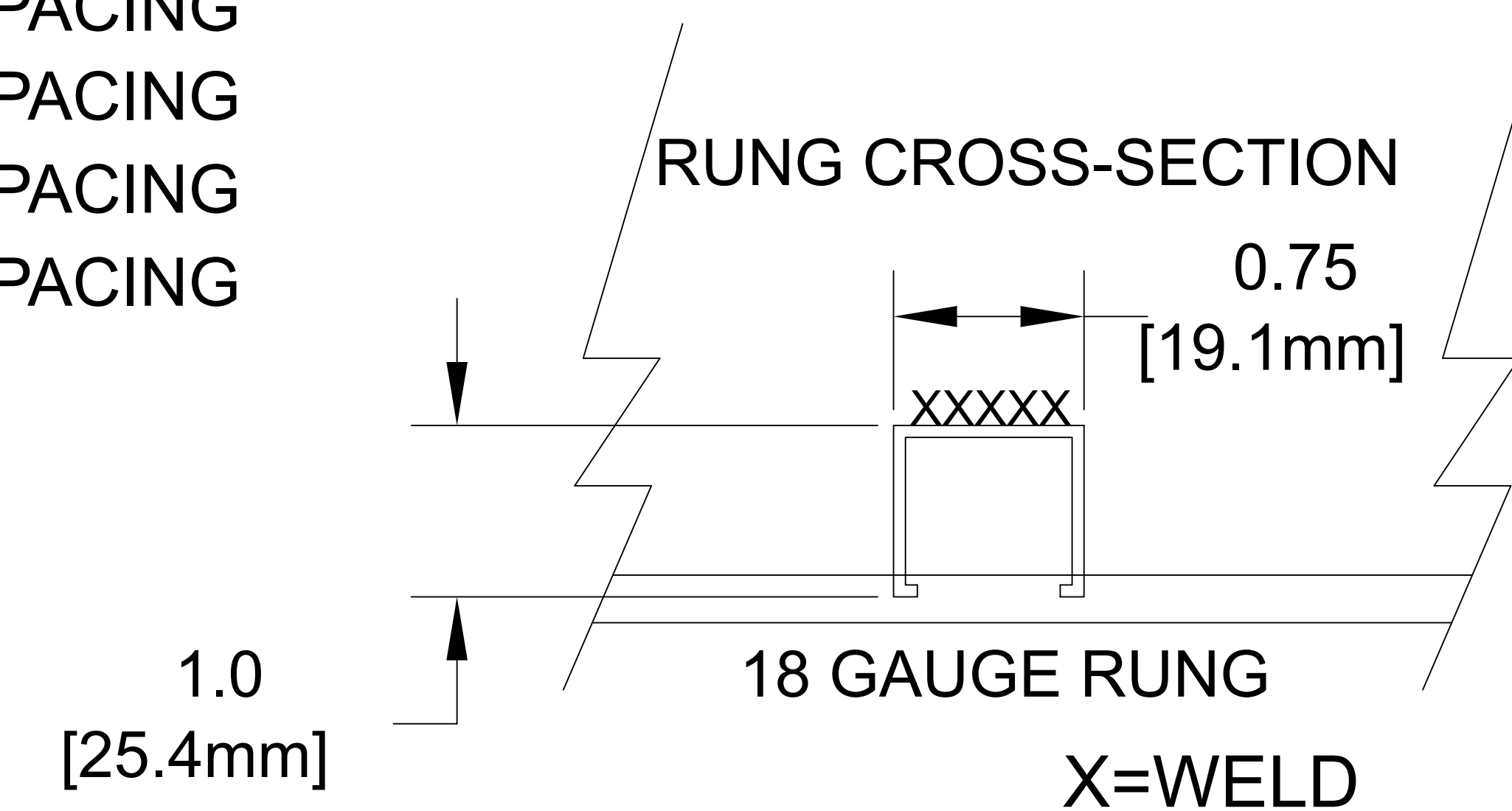
$I_x = 5.46 \text{ in.}^4$ $S_x = 1.88 \text{ in.}^3$ EGC = 400

AMPS

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

Span	feet	10	12	14	16	18	20
	meters	3.05	3.66	4.27	4.88	5.49	6.10
Load	lbs/ft	327	225	164	125	96	78
	kg/m	486.6	334.8	244.0	186	142.8	116.1
Deflect.	in.	0.46	0.68	0.90	1.18	1.43	1.79
	mm.	11.7	17.3	22.9	29.9	36.3	45.5
** K-factor		.0014	.0030	.0055	.0094	.0149	.0229

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

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

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 Cleveland, OH Tel. 216-521-7922 Fax 216-521-9922

** 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.

SIZE	FSCM NO.	DWG NO.	REV
A		366* "W"	
SCALE		010-"R"	SHIET