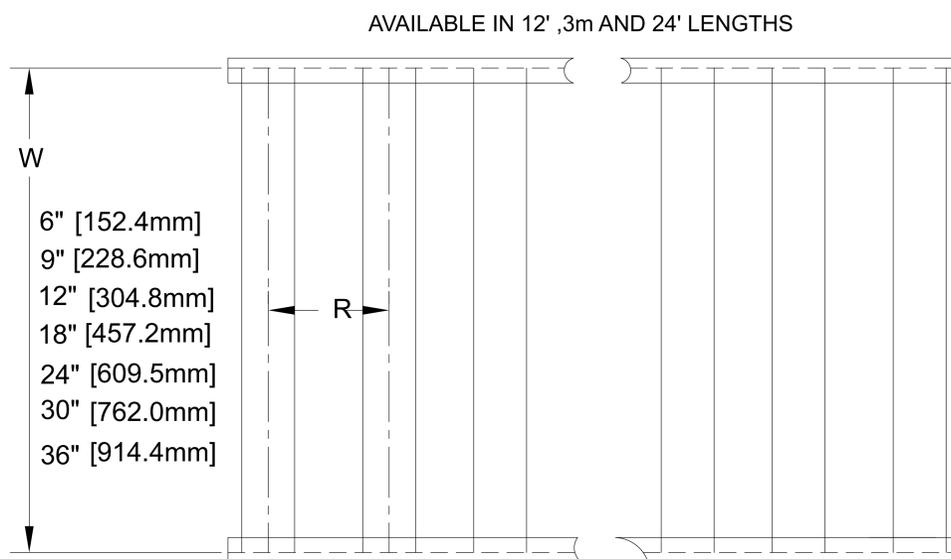
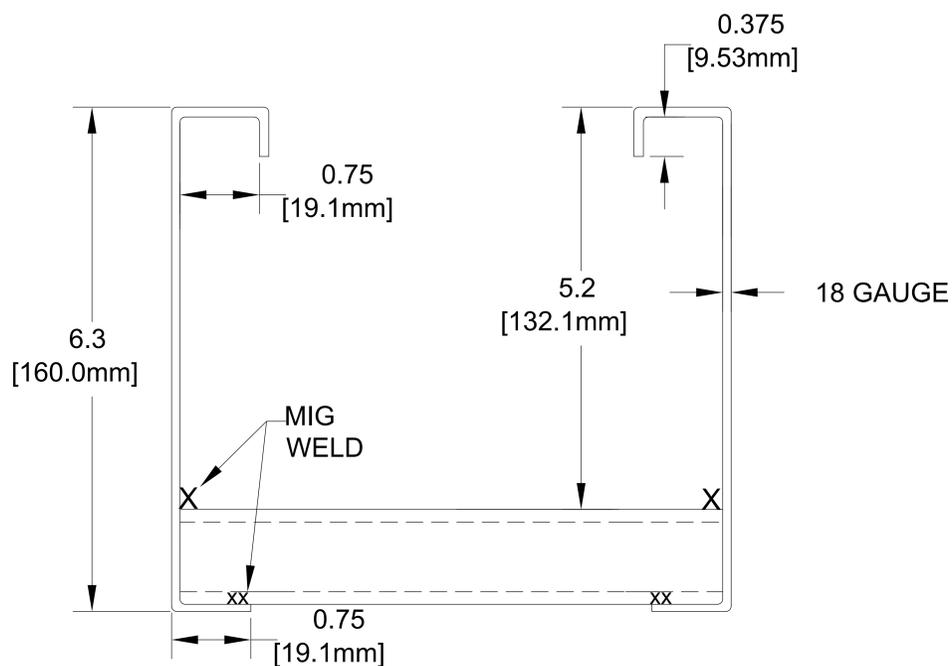


268 * STEEL CABLE TRAY --NEMA 16A, 12C CSA D1 @ 3m

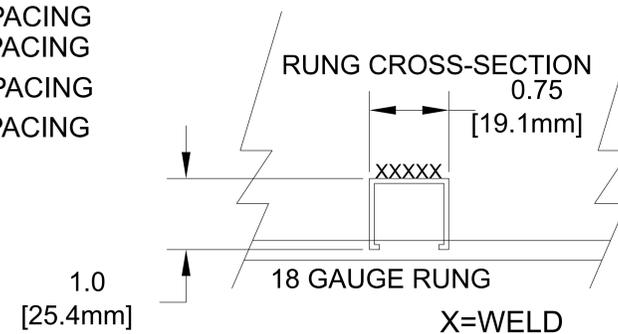


Data (2 Rails)
 $I_x = 3.90 \text{ in.}^4$ $S_x = 1.27 \text{ in.}^3$ $EGC = 200$
 AMPS

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

Span	feet	8	10	12	14	16	18
	meters	2.44	3.05	3.66	4.27	4.88	5.49
Load	lbs/ft	272	174	121	89	68	53
	kg/m	404.7	258.9	180.0	132.4	101.2	78.9
Deflect.	in.	0.220	0.350	0.51	0.93	.90	1.07
	mm.	5.6	8.9	12.9	23.6	22.9	27.2
**	K-factor	.0008	.0020	.0042	.0077	.0132	.0202

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.

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

Furnished with 4 Hole Splice Plates (pair) and 8, 9TBN302 3/8" Round Head serrated bolt & integral washer nut assemblies.

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

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SIZE	FSCM NO.	DWG NO.	REV
A		268* "W"	
SCALE	010-"R" SHEET		