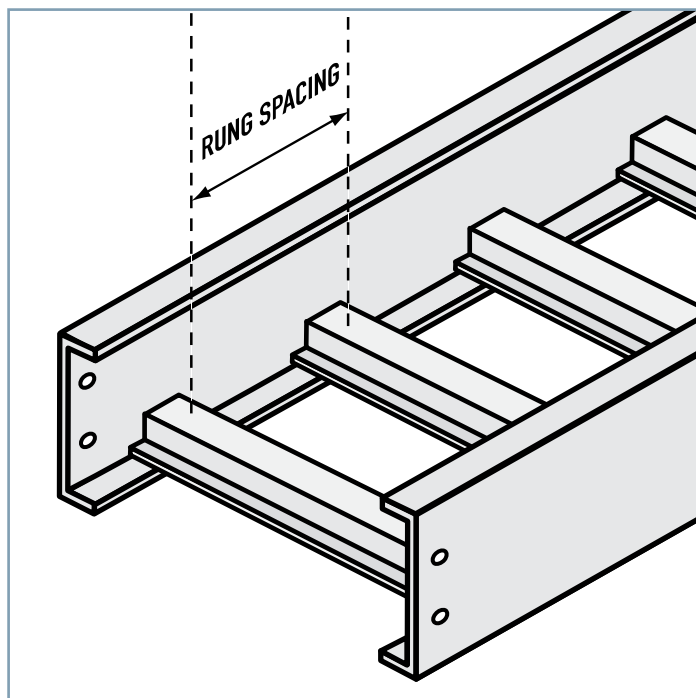


AISI Type 304L

L

GENERAL INFORMATION

NEMA TRAY TYPE:	Two Rail Ladder
NEMA CLASS:	12C
MATERIAL:	AISI Type 304L Stainless Steel
SIDE RAIL:	5" high with 1" top flange
LOAD DEPTH:	4"
BOTTOM:	1 1/4" wide hat rung
FINISH:	Plain
CONSTRUCTION:	Resistance welded
TRAY SERIES:	Series 1 (2" tangent)

ENGINEERING INFORMATION

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1.

TRAY GROUNDING CAPABILITY: None. The N.E.C. does not recognize stainless steel cable tray as an equipment ground conductor.

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. type 316 stainless steel.

MECHANICAL PROPERTIES:
One rail: $I_{x-x} = 1.2925 \text{ in}^3$ $S_{x-x} = 0.5645 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	3.38
9	3.55
12	3.72
18	4.06
24	4.40
30	5.26
36	5.71

*Based on 9" rung spacing

SAFE LOAD DATA (LBS./FT.) / SUPPORT SPAN (FT.) / DEFLECTION (IN.)

6	8	10	12	14	16	18	20	22	24	26	28	30
400	0.23	225	0.41	144	0.64	100	0.93					

CATALOG NUMBERING EXAMPLE:

09-3505-0012-36			
Bottom Type	Tray System Number	Length	Width
06 - 6" Rung Spacing		0010 - 10'-0"	06 - 6"
09 - 9" Rung Spacing*		0012* - 12'-0"	09 - 9"
12 - 12" Rung Spacing			12 - 12"
			18 - 18"
			24 - 24"
			30 - 30"
			36 - 36"

* Standard rung spacing

* Standard for Series 1

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618-566-3230

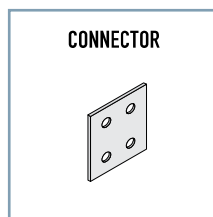
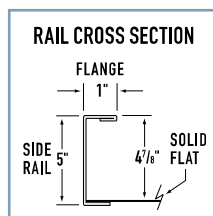
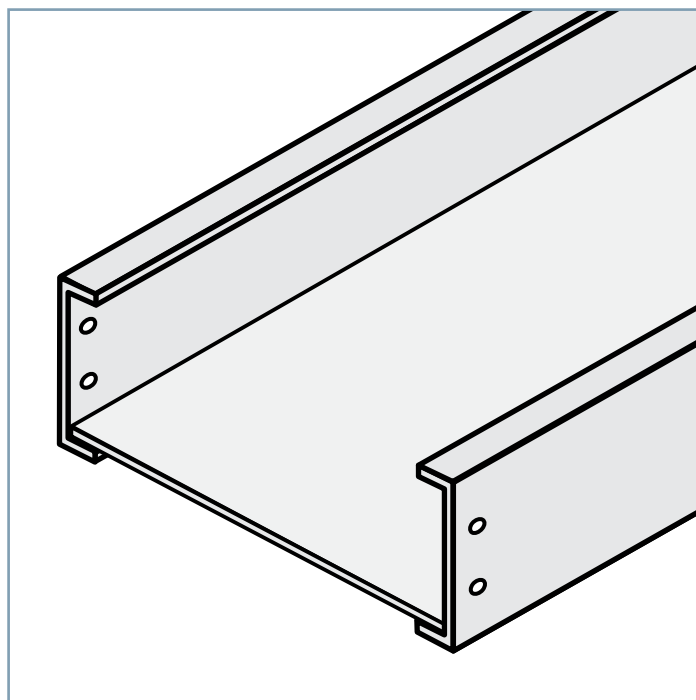
Fax 618-566-3250

8319 State Route 4

Mascoutah, IL 62258 USA

Publication Date: 3/10

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AISI Type 304L

L

GENERAL INFORMATION

NEMA TRAY TYPE:	Solid Flat
NEMA CLASS:	12C
MATERIAL:	AISI Type 304L Stainless Steel
SIDE RAIL:	5" high with 1" top flange
LOAD DEPTH:	4"
BOTTOM:	Solid Flat
FINISH:	Plain
CONSTRUCTION:	Arc welded
TRAY SERIES:	Series 1 (2" tangent)

ENGINEERING INFORMATION

TRAY DESIGN: Construction and markings are per the latest edition of NEMA Standards Pub. VE1.

TRAY GROUNDING CAPABILITY: None. The N.E.C. does not recognize stainless steel cable tray as an equipment ground conductor.

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. type 316 stainless steel.

MECHANICAL PROPERTIES:

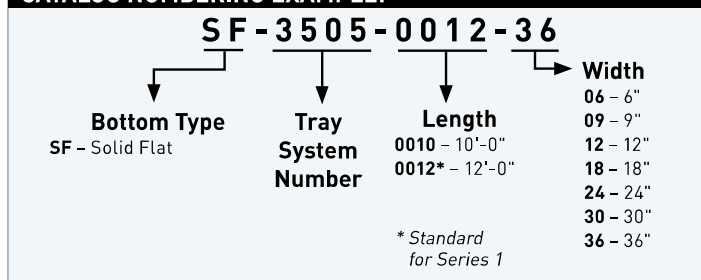
One rail: $I_{x-x} = 1.2925 \text{ in}^3$ $S_{x-x} = 0.5645 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT (LBS./FT.)
6	4.05
9	4.55
12	5.06
18	6.07
24	7.08
30	8.08
36	9.34

SAFE LOAD DATA (LBS./FT.) / SUPPORT SPAN (FT.) / DEFLECTION (IN.)

6	8	10	12	14	16	18	20	22	24	26	28	30
400	0.23	225	0.41	144	0.64	100	0.93					

CATALOG NUMBERING EXAMPLE:



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