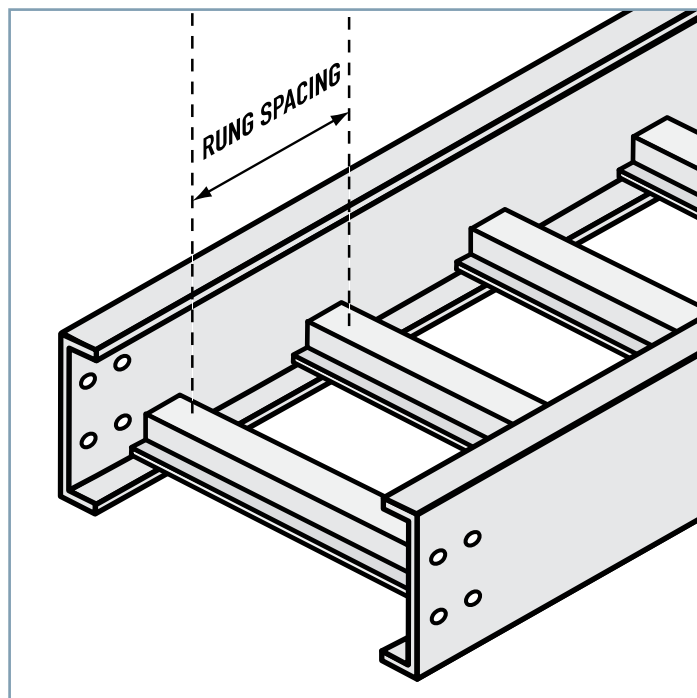


AISI Type 304L

L

GENERAL INFORMATION

NEMA TRAY TYPE:	Two Rail Ladder
NEMA CLASS:	20B, 16C
MATERIAL:	AISI Type 304L Stainless Steel
SIDE RAIL:	5" high with 1 3/4" top flange
LOAD DEPTH:	4"
BOTTOM:	1 1/4" wide hat rung
FINISH:	Plain
CONSTRUCTION:	Resistance welded
TRAY SERIES:	Series 2 (5" 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: $I_{x-x} = 2.3334in^3$ $S_{x-x} = 1.0632in^4$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	4.15
9	4.32
12	4.49
18	4.83
24	5.17
30	6.03
36	6.48

*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
564 0.16	469 0.42	300 0.66	208 0.95	153 1.29	117 1.69	93 2.14	75 2.64	61 3.14	48 3.51			

CATALOG NUMBERING EXAMPLE:

09-3551-0020-36			
Bottom Type	Tray System Number	Length	Width
06 - 6" Rung Spacing		0010 - 10'-0"	12 - 12"
09 - 9" Rung Spacing*		0012 - 12'-0"	18 - 18"
12 - 12" Rung Spacing		0020* - 20'-0"	24 - 24"
		0024 - 24'-0"	30 - 30"
		* Standard for Series 2	36 - 36"

* Standard rung spacing

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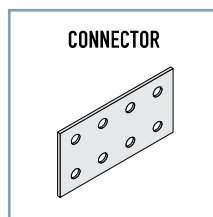
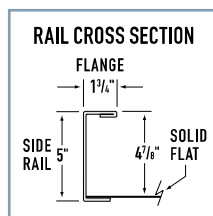
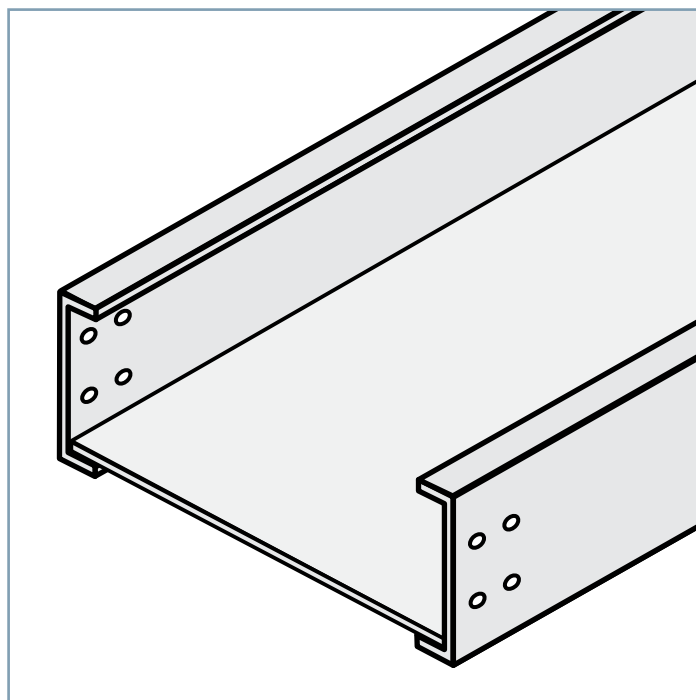
Fax 618-566-3250

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:	20B, 16C
MATERIAL:	AISI Type 304L Stainless Steel
SIDE RAIL:	5" high with 1 3/4" top flange
LOAD DEPTH:	4"
BOTTOM:	Solid Flat
FINISH:	Plain
CONSTRUCTION:	Arc welded
TRAY SERIES:	Series 2 (5" 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: $I_{x-x} = 2.3334in^3$ $S_{x-x} = 1.0632in^4$

TRAY WIDTH (IN.)	TRAY WEIGHT (LBS./FT.)
6	4.82
9	5.32
12	5.83
18	6.84
24	7.85
30	8.85
36	10.11

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

6	8	10	12	14	16	18	20	22	24	26	28	30
564 0.16	469 0.42	300 0.66	208 0.95	153 1.29	117 1.69	93 2.14	75 2.64	61 3.14	48 3.51			

CATALOG NUMBERING EXAMPLE:

SF - 3551 - 0020 - 36			
Bottom Type	Tray System Number	Length	Width
SF - Solid Flat		0010 - 10'-0"	12 - 12"
		0012 - 12'-0"	18 - 18"
		0020* - 20'-0"	24 - 24"
		0024 - 24'-0"	30 - 30"
		* Standard for Series 2	36 - 36"

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