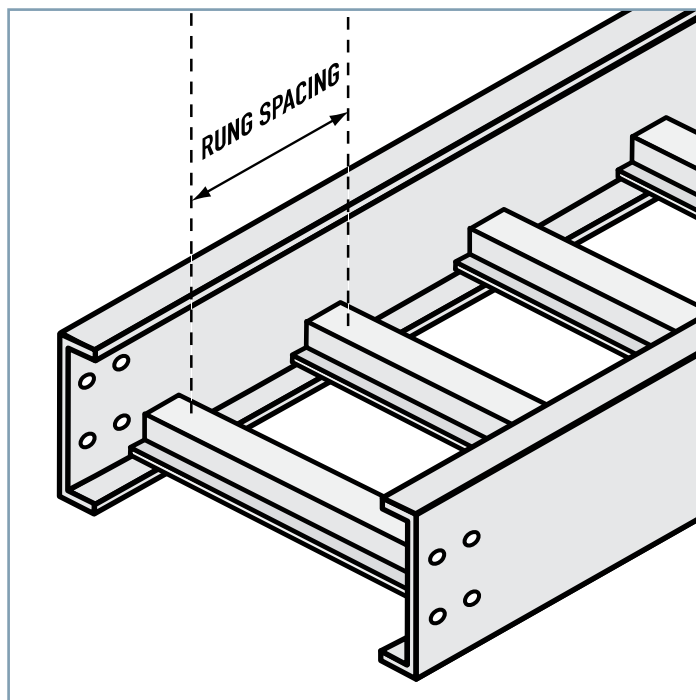


AISI Type 304L

L

GENERAL INFORMATION

NEMA TRAY TYPE:	Two Rail Ladder
NEMA CLASS:	20A, 16B
MATERIAL:	AISI Type 304L Stainless Steel
SIDE RAIL:	4" high with 1 3/4" top flange
LOAD DEPTH:	3"
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: $I_{x-x} = 1.0593 \text{ in}^3$ $S_{x-x} = 0.5860 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	3.54
9	3.71
12	3.88
18	4.22
24	4.57
30	5.43
36	5.87

*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
556 0.31	313 0.55	200 0.86	139 1.24	102 1.69	78 2.20	62 2.79	50 3.44					

CATALOG NUMBERING EXAMPLE:

09 - 3476 - 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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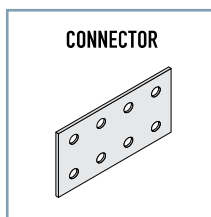
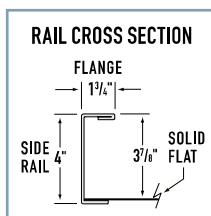
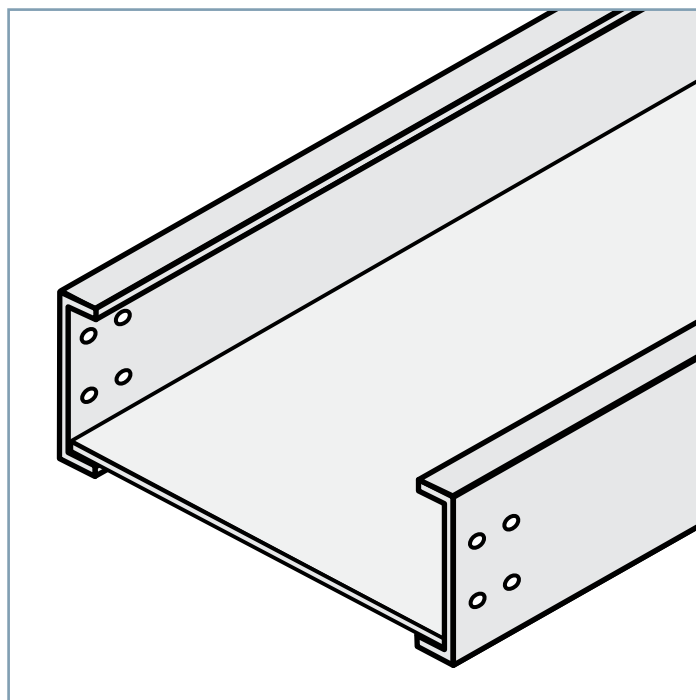
Fax 618-566-3250

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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:	20A, 16B
MATERIAL:	AISI Type 304L Stainless Steel
SIDE RAIL:	4" high with 1 3/4" top flange
LOAD DEPTH:	3"
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: $I_{x-x} = 1.0593 \text{ in}^3$ $S_{x-x} = 0.5860 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT (LBS./FT.)
6	4.21
9	4.71
12	5.22
18	6.23
24	7.24
30	8.24
36	9.50

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

6	8	10	12	14	16	18	20	22	24	26	28	30
556 0.31	313 0.55	200 0.86	139 1.24	102 1.69	78 2.20	62 2.79	50 3.44					

CATALOG NUMBERING EXAMPLE:

SF - 3476 - 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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