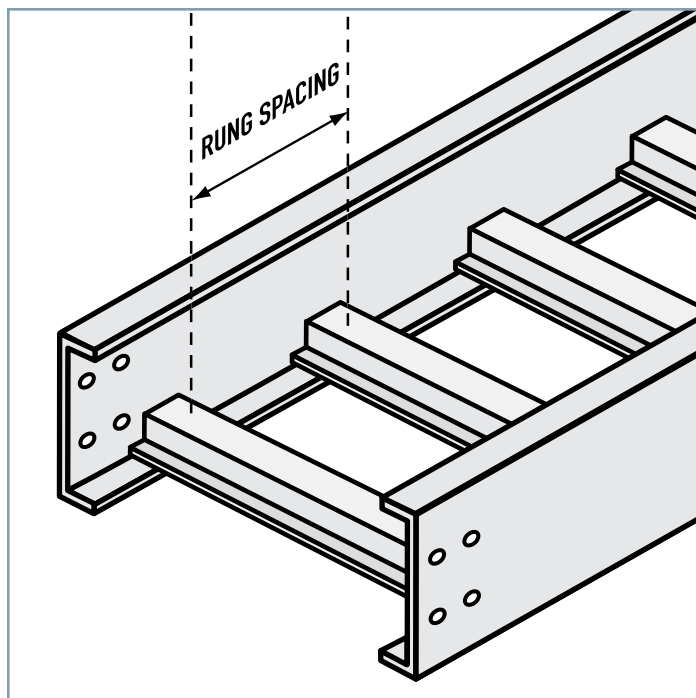


AISI Type 316L

T

GENERAL INFORMATION

NEMA TRAY TYPE:	Two Rail Ladder
NEMA CLASS:	20C
MATERIAL:	AISI Type 316L 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: $I_{x-x} = 3.1670 \text{ in}^4$ $S_{x-x} = 1.4398 \text{ in}^3$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	5.02
9	5.19
12	5.36
18	5.71
24	6.05
30	6.91
36	7.35

*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	0.46	400	0.80	278	1.16	204	1.57	156	2.05	123	2.60	100	3.21	81	3.79	63	4.22						

CATALOG NUMBERING EXAMPLE:

09 - 3593 - 0020 - 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		0020* - 20'-0"	12 - 12"
18 - 18" Rung Spacing		0024 - 24'-0"	18 - 18"
* Standard rung spacing		* Standard for Series 2	24 - 24"
			30 - 30"
			36 - 36"

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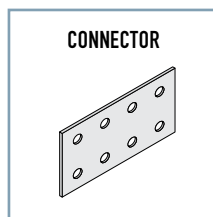
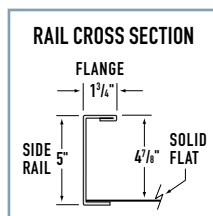
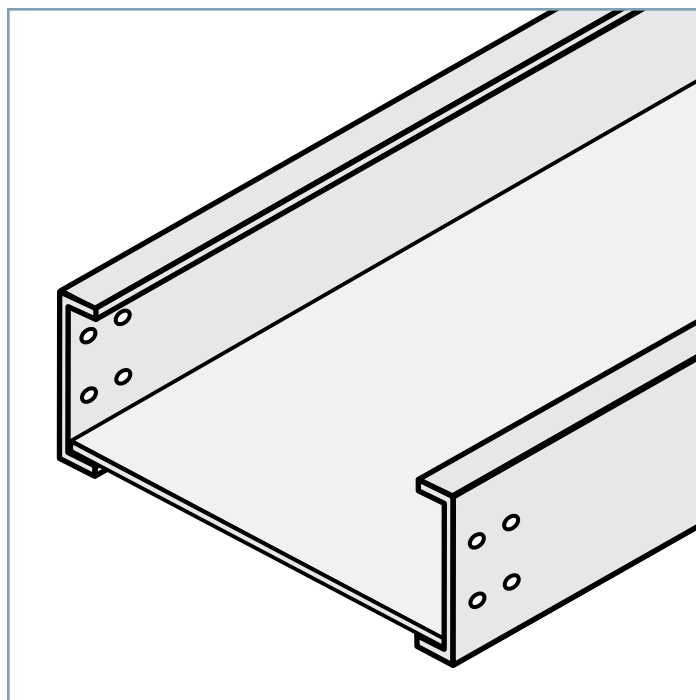
Fax 618-566-3250

8319 State Route 4

Mascoutah, IL 62258 USA

Publication Date: 3/10

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AISI Type 316L

T

GENERAL INFORMATION

NEMA TRAY TYPE:	Solid Flat
NEMA CLASS:	20C
MATERIAL:	AISI Type 316L 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: $I_{x-x} = 3.1670 \text{ in}^3$ $S_{x-x} = 1.4398 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT (LBS./FT.)
6	5.69
9	6.20
12	6.70
18	7.71
24	8.72
30	9.72
36	10.98

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

6		8		10		12		14		16		18		20		22		24		26		28		30	
		564	0.46	400	0.80	278	1.16	204	1.57	156	2.05	123	2.60	100	3.21	81	3.79	63	4.22						

CATALOG NUMBERING EXAMPLE:

SF - 3593 - 0020 - 36			
Bottom Type SF - Solid Flat	Tray System Number	Length 0010 - 10'-0" 0012 - 12'-0" 0020* - 20'-0" 0024 - 24'-0" * Standard for Series 2	Width 06 - 6" 09 - 9" 12 - 12" 18 - 18" 24 - 24" 30 - 30" 36 - 36"

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