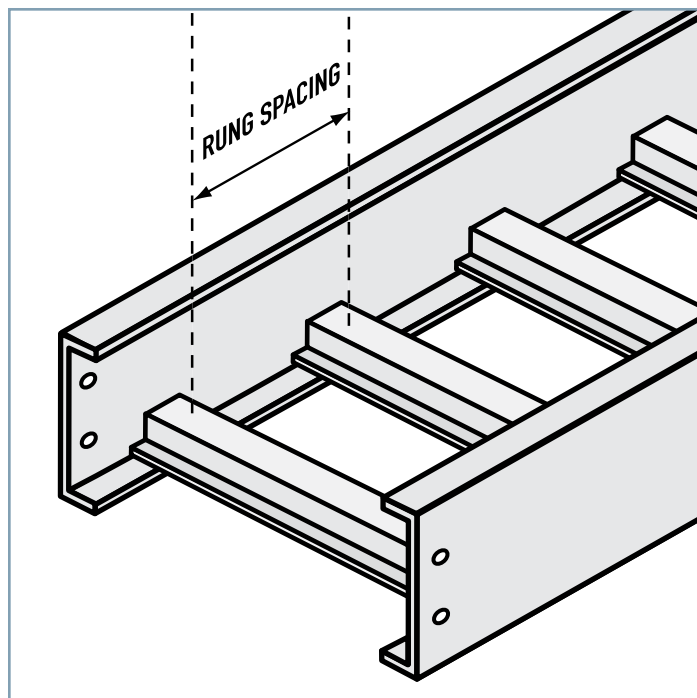


AISI Type 316L

T

GENERAL INFORMATION

NEMA TRAY TYPE:	Two Rail Ladder
NEMA CLASS:	12B
MATERIAL:	AISI Type 316L 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: $I_{x-x} = 1.0785 \text{ in}^3$ $S_{x-x} = 0.4796 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	2.87
9	3.04
12	3.21
18	3.55
24	3.89
30	4.75
36	5.20

*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
300	0.20	169	0.35	108	0.55	75	0.79					

CATALOG NUMBERING EXAMPLE:

09-3514-0012-36			
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		0020 - 20'-0"	12 - 12"
18 - 18" Rung Spacing		0024 - 24'-0"	18 - 18"
* Standard rung spacing		* Standard for Series 1	24 - 24"
			30 - 30"
			36 - 36"

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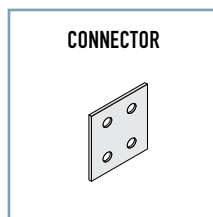
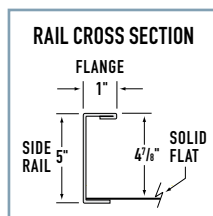
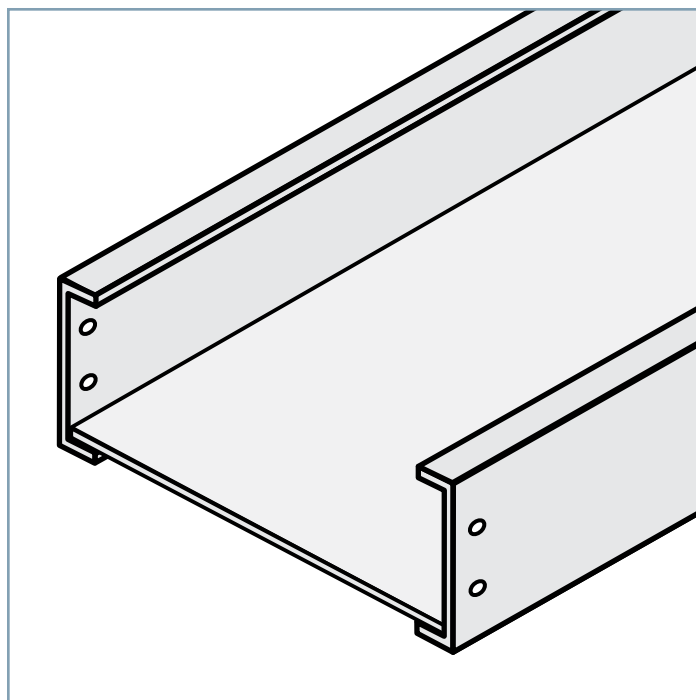
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Mascoutah, IL 62258 USA

Publication Date: 3/10

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AISI Type 316L

T

GENERAL INFORMATION

NEMA TRAY TYPE:	Solid Flat
NEMA CLASS:	12B
MATERIAL:	AISI Type 316L 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: $I_{x-x} = 1.0785 \text{ in}^3$ $S_{x-x} = 0.4796 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT (LBS./FT.)
6	3.54
9	4.04
12	4.55
18	5.56
24	6.57
30	7.57
36	8.83

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

6	8	10	12	14	16	18	20	22	24	26	28	30
300 0.20	169 0.35	108 0.55	75 0.79									

CATALOG NUMBERING EXAMPLE:

SF - 3514 - 0012 - 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 1	Width 06 - 6" 09 - 9" 12 - 12" 18 - 18" 24 - 24" 30 - 30" 36 - 36"

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