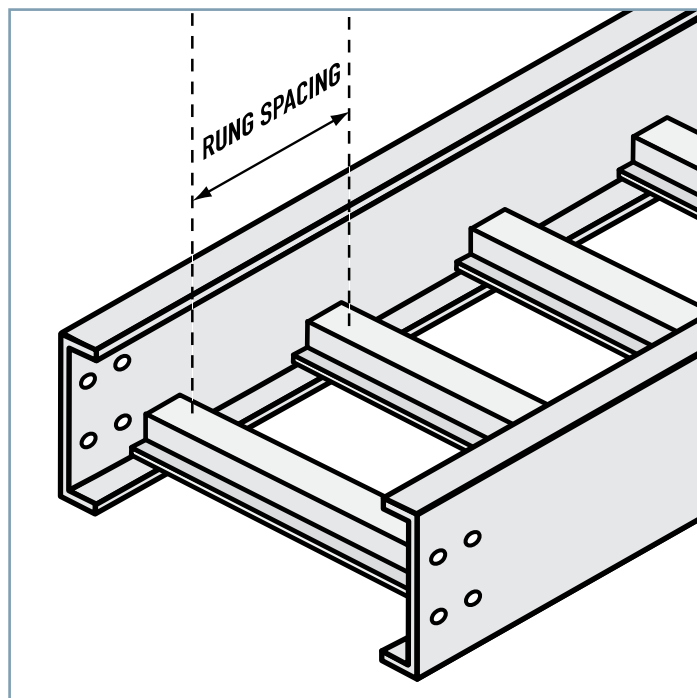


AISI Type 316L

T

GENERAL INFORMATION

NEMA TRAY TYPE:	Two Rail Ladder
NEMA CLASS:	20C
MATERIAL:	AISI Type 316L Stainless Steel
SIDE RAIL:	7" high with 1 3/4" top flange
LOAD DEPTH:	6"
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: $I_{x-x} = 4.9763 \text{ in}^3$ $S_{x-x} = 1.5260 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	5.91
9	6.08
12	6.25
18	6.59
24	6.94
30	7.80
36	8.24

*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	0.28	400	0.48	278	0.69	204	0.93	156	1.22	123	1.55	100	1.91	81	2.05	63	2.28						

CATALOG NUMBERING EXAMPLE:

09-3724-0020-36				Width
Bottom Type	Tray System Number	Length		
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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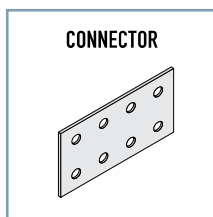
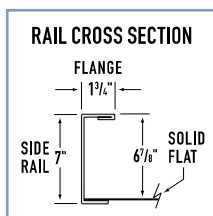
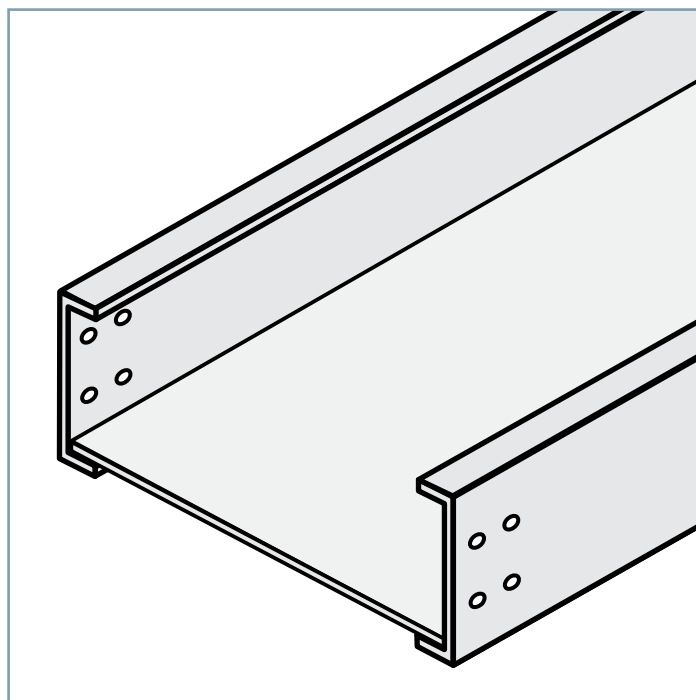
Fax 618-566-3250

8319 State Route 4

Mascoutah, IL 62258 USA

Publication Date: 3/10

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AISI Type 316L

T

GENERAL INFORMATION

NEMA TRAY TYPE:	Solid Flat
NEMA CLASS:	20C
MATERIAL:	AISI Type 316L Stainless Steel
SIDE RAIL:	7" high with 1 3/4" top flange
LOAD DEPTH:	6"
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: $I_{x-x} = 4.9763 \text{ in}^3$ $S_{x-x} = 1.5260 \text{ in}^4$

TRAY WIDTH (IN.)	TRAY WEIGHT (LBS./FT.)
6	6.58
9	7.08
12	7.59
18	8.60
24	9.61
30	10.61
36	11.87

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

6	8	10	12	14	16	18	20	22	24	26	28	30
	564 0.28	400 0.48	278 0.69	204 0.93	156 1.22	123 1.55	100 1.91	81 2.05	63 2.28			

CATALOG NUMBERING EXAMPLE:

SF - 3724 - 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 12 - 12" 18 - 18" 24 - 24" 30 - 30" 36 - 36"

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