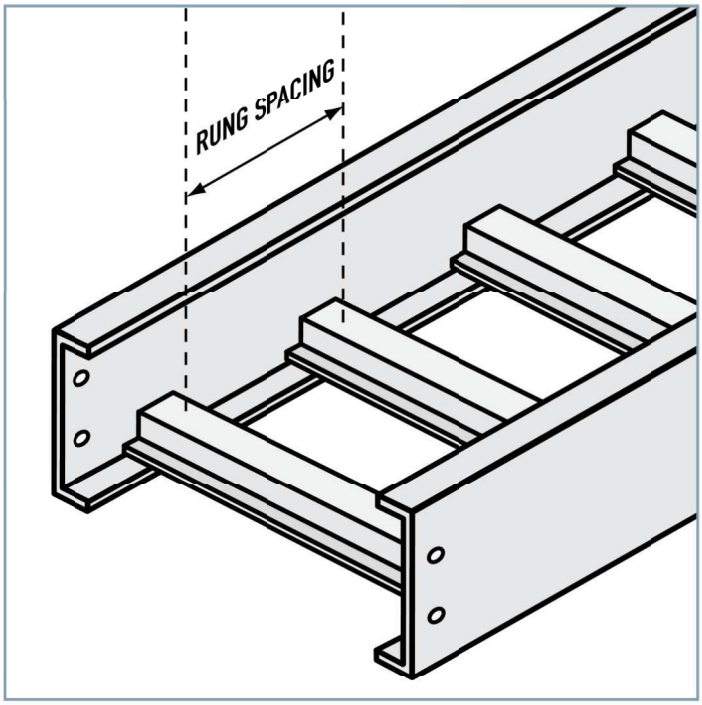
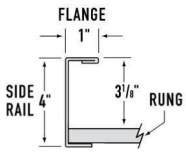
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PW Cable Tray

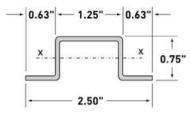
TRAY SYSTEM NUMBER **A457RS**



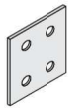
RAIL CROSS SECTION



RUNG CROSS SECTION



CONNECTOR



Steel,
Hot-dip galvanized **G**

Legrand/Cablofil trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2 .

Classified by UL as equipment grounding conductors per NEC 392.7. (UL File No. E60796)

GENERAL INFORMATION

NEMA TRAY TYPE: Two Rail Ladder
NEMA CLASS: 12C
CSA CLASS: D, 3M
MATERIAL: Commercial quality steel / ASTM A-1008 / A-1011
SIDE RAIL: 4" high with 1" top flange
LOAD DEPTH: 3"
BOTTOM: 1 1/4" wide hat rung
FINISH: Hot-dip galvanized after fabrication / ASTM A-123
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, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 100 ampere rating. UL Cross Sectional area: 0.40 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with yellow zinc topcoat. Stainless steel hardware is available upon request.

MECHANICAL PROPERTIES:
One rail: I x-x = 0.7417in^3 S x-x = 0.4110in^4

TRAY WIDTH (IN.)	TRAY WEIGHT* (LBS./FT.)
6	2.75
9	2.93
12	3.10
18	3.46
24	3.81
30	4.68
36	5.13

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	
439	0.31	250	0.55	160	0.86	111	1.24																		

CATALOG NUMBERING EXAMPLE:

09 - A457 - 0012 - 36

Bottom Type
06 - 6" Rung Spacing
09 - 9" Rung Spacing*
12 - 12" Rung Spacing
** Standard rung spacing*

Tray System Number

Length
0010 – 10'-0"
0012* – 12'-0"
** Standard for Series 1*

Width
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

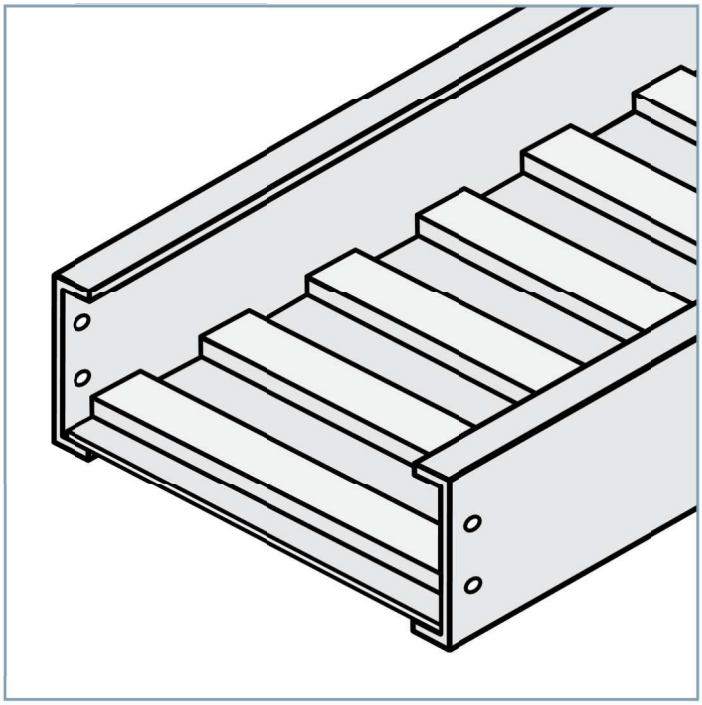
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Mascoutah, IL 62258 USA

Publication Date: 3/10
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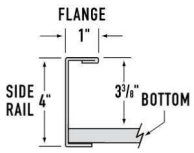
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PW Cable Tray

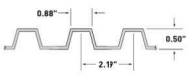
TRAY SYSTEM NUMBER **A457SC**



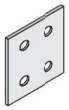
RAIL CROSS SECTION



BOTTOM CROSS SECTION



CONNECTOR



Steel,
Hot-dip galvanized **G**

Legrand/Cablofil trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2 .

Classified by UL as equipment grounding conductors per NEC 392.7. (UL File No. E60796)

GENERAL INFORMATION

NEMA TRAY TYPE: Solid Corrugated
NEMA CLASS: 12C
CSA CLASS: D, 3M
MATERIAL: Commercial quality steel / ASTM A-1008 / A-1011
SIDE RAIL: 4" high with 1" top flange
LOAD DEPTH: 3"
BOTTOM: Solid Corrugated
FINISH: Hot-dip galvanized after fabrication / ASTM A-123
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, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 100 ampere rating. UL Cross Sectional area: 0.40 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: 3/8 in. cadmium-plated with yellow zinc topcoat. Stainless steel hardware is available upon request.

MECHANICAL PROPERTIES:
One rail: I x-x = 0.7417in^3 S x-x = 0.4110in^4

TRAY WIDTH (IN.)	TRAY WEIGHT (LBS./FT.)
6	3.28
9	3.73
12	4.19
18	5.10
24	6.01
30	6.92
36	7.83

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

6		8		10		12		14		16		18		20		22		24		26		28		30	
439	0.31	250	0.55	160	0.86	111	1.24																		

CATALOG NUMBERING EXAMPLE:

SC-A457-0012-36

- **Bottom Type**: **SC** – Solid Corrugated
- **Tray System Number**
- **Length**: **0010** – 10'-0"; **0012*** – 12'-0" (* Standard for Series 1)
- **Width**: **06** – 6"; **09** – 9"; **12** – 12"; **18** – 18"; **24** – 24"; **30** – 30"; **36** – 36"

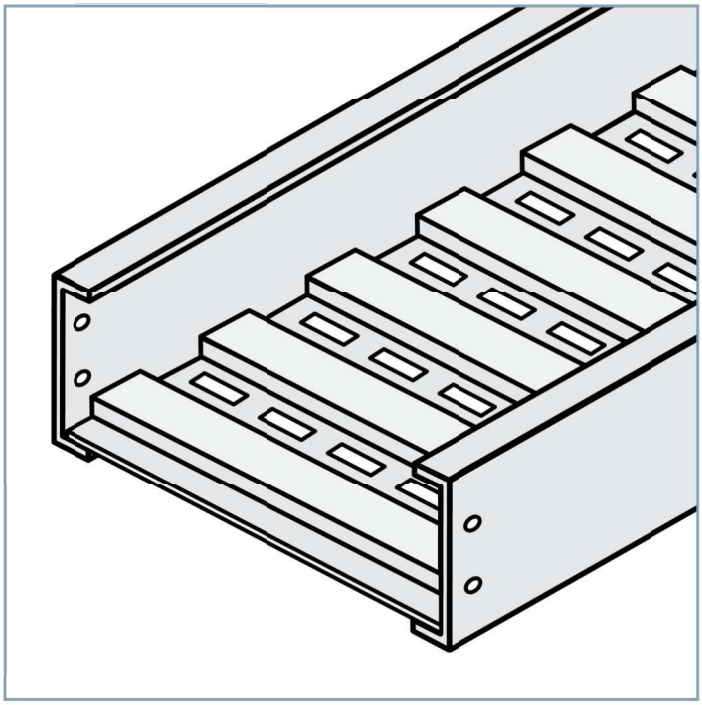
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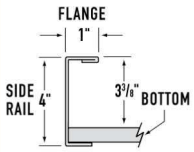
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PW Cable Tray

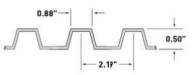
TRAY SYSTEM NUMBER **A457VC**



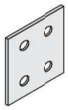
RAIL CROSS SECTION



BOTTOM CROSS SECTION



CONNECTOR



Steel,
Hot-dip galvanized **G**

c UL

Legrand/Cablofil trays marked with CSA load class have been tested (loading, finish and electrical) by UL to CSA standard 126 22.2 .

CLASSIFIED UL

Classified by UL as equipment grounding conductors per NEC 392.7. (UL File No. E60796)

GENERAL INFORMATION

NEMA TRAY TYPE:	Vented Corrugated
NEMA CLASS:	12C
CSA CLASS:	D, 3M
MATERIAL:	Commercial quality steel / ASTM A-1008 / A-1011
SIDE RAIL:	4" high with 1" top flange
LOAD DEPTH:	3"
BOTTOM:	Vented Corrugated
FINISH:	Hot-dip galvanized after fabrication / ASTM A-123
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, CSA C22.2 No. 126.

TRAY GROUNDING CAPABILITY: Classified as an equipment grounding conductor per N.E.C. 392.7 with a maximum 100 ampere rating. UL Cross Sectional area: 0.40 in^2

CONNECTORS: Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms. Standard hardware: ⅜ in. cadmium-plated with yellow zinc topcoat. Stainless steel hardware is available upon request.

MECHANICAL PROPERTIES:
One rail: I x-x = 0.7417in^3 S x-x = 0.4110in^4

TRAY WIDTH (IN.)	TRAY WEIGHT (LBS./FT.)
6	3.28
9	3.73
12	4.19
18	5.10
24	6.01
30	6.92
36	7.83

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

6		8		10		12		14		16		18		20		22		24		26		28		30	
439	0.31	250	0.55	160	0.86	111	1.24																		

CATALOG NUMBERING EXAMPLE:

VC - A457 - 0012 - 36

- **Bottom Type**: **VC** - Vented Corrugated
- **Tray System Number**: A457
- **Length**: **0010** – 10'-0" ; **0012*** – 12'-0" (* Standard for Series 1)
- **Width**: **06** – 6" ; **09** – 9" ; **12** – 12" ; **18** – 18" ; **24** – 24" ; **30** – 30" ; **36** – 36"

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