



TRAY CROSS-SECTION

CATALOG NUMBERS ‡ MARK "√" IN BOX TO INCLUDE IN SUBMITTAL

MATERIAL
A ALUMINUM

EXAMPLE: A41 - VT - RS24 - 18 - G

SIDE RAIL HEIGHT	LOAD DEPTH	‡	FITTING CLASS	‡	TRAY TYPE	FASTENER FINISH	‡
NOMINAL	ACTUAL	DEPTH					
4	4.25"	3"	1	1.13" FLANGES	VT	G	GEOMET PLATED STEEL
5	5.25"	4"			VENTILATED TROUGH	S	TYPE 316 STAINLESS STEEL
6	6.25"	5"					
7	7.25"	6"					

INCLUDED ITEMS	CATALOG NO.*	QTY.
SPLICE PLATE, STANDARD 4 HOLES, 5-1/4"L SUPPLIED IN PAIRS	SPS-A(H*)-4(G OR S)	1 PR.
RIBBED-NECK SCREW PHILLIPS RECESS 3/8" DIA. x 3/4" LONG	F-RNS-38-34-(G OR S)	8 EA.
FLANGED HEX NUT 3/8" DIA., SERRATED FACE 9/16" SOCKET SIZE	F-FHN-38-(G OR S)	8 EA.

(H*) = NOMINAL SIDE RAIL HEIGHT (4, 5, 6, OR 7)

SPLICE PLATES: NECESSARY SPLICE CONNECTORS AND FASTENERS ARE AUTOMATICALLY SUPPLIED WITH ALL TRAYS. SPLICE RESISTANCE IS LESS THAN 0.00033 OHMS. FASTENER FINISHES ARE GEOMET-PLATED STEEL (G) AND TYPE 316 STAINLESS STEEL (S).



CLASSIFIED BY UNDERWRITERS LABORATORIES AS TO ITS SUITABILITY AS AN EQUIPMENT GROUNDING CONDUCTOR ONLY PER NEC 392.7. METAL CABLE TRAY IN ACCORDANCE WITH THE STANDARD FOR CABLE TRAY SYSTEMS CAN/CSA-C22.2 NO. 126 (UL FILE NO. E341872)

MATERIAL: EXTRUDED ALUMINUM ALLOY 6063

FINISH: PLAIN

TRAY TYPE: VENTILATED TROUGH, TWO RAILS

BOTTOM: 1.13" WIDE RUNGS ON 5" CENTERS

CONSTRUCTION: ARC-WELDED ON BOTH SIDES OF RUNGS

FITTING CLASS: 1 (1.13" FLANGES)

TANGENTS: 3" (FLAT SIDE RAIL BEYOND CURVATURE)

THIS CABLE TRAY SYSTEM IS IN FULL COMPLIANCE WITH ALL ASPECTS OF THE LATEST REVISIONS OF NEMA STANDARD VE1, CSA C22.2 NO. 126 AND THE NATIONAL ELECTRIC CODE ARTICLE 392.7.

‡	ITEM CODE - W1 - W2	FITTING DIMENSIONS (INCHES)	
		W1	W2
	RS09 - 06	9	6
	RS12 - 06	12	6
	RS12 - 09	12	9
	RS18 - 06	18	6
	RS18 - 09	18	9
	RS18 - 12	18	12
	RS24 - 06	24	6
	RS24 - 09	24	9
	RS24 - 12	24	12
	RS24 - 18	24	18
	RS30 - 06	30	6
	RS30 - 09	30	9
	RS30 - 12	30	12
	RS30 - 18	30	18
	RS30 - 24	30	24
	RS36 - 06	36	6
	RS36 - 09	36	9
	RS36 - 12	36	12
	RS36 - 18	36	18
	RS36 - 24	36	24
	RS36 - 30	36	30


United Structural Products

 560-E WHARTON CIRCLE PHONE: 404-696-8585
 ATLANTA, GA 30336 USA FAX: 404-696-8599

 SHEET NO.
1 OF 1

 DIMENSIONS
INCHES

DESCRIPTION

STRAIGHT REDUCER FITTING, VENT. TROUGH CABLE TRAY, CLASS 1

DRAWING NUMBER

USP-RS-VT-1

REVISION

0

DATE

05-16-11