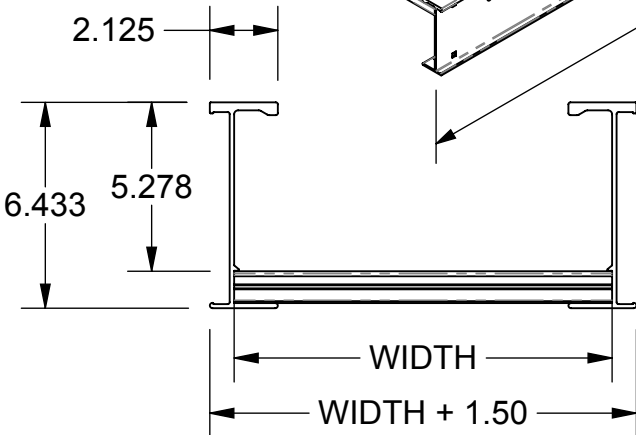
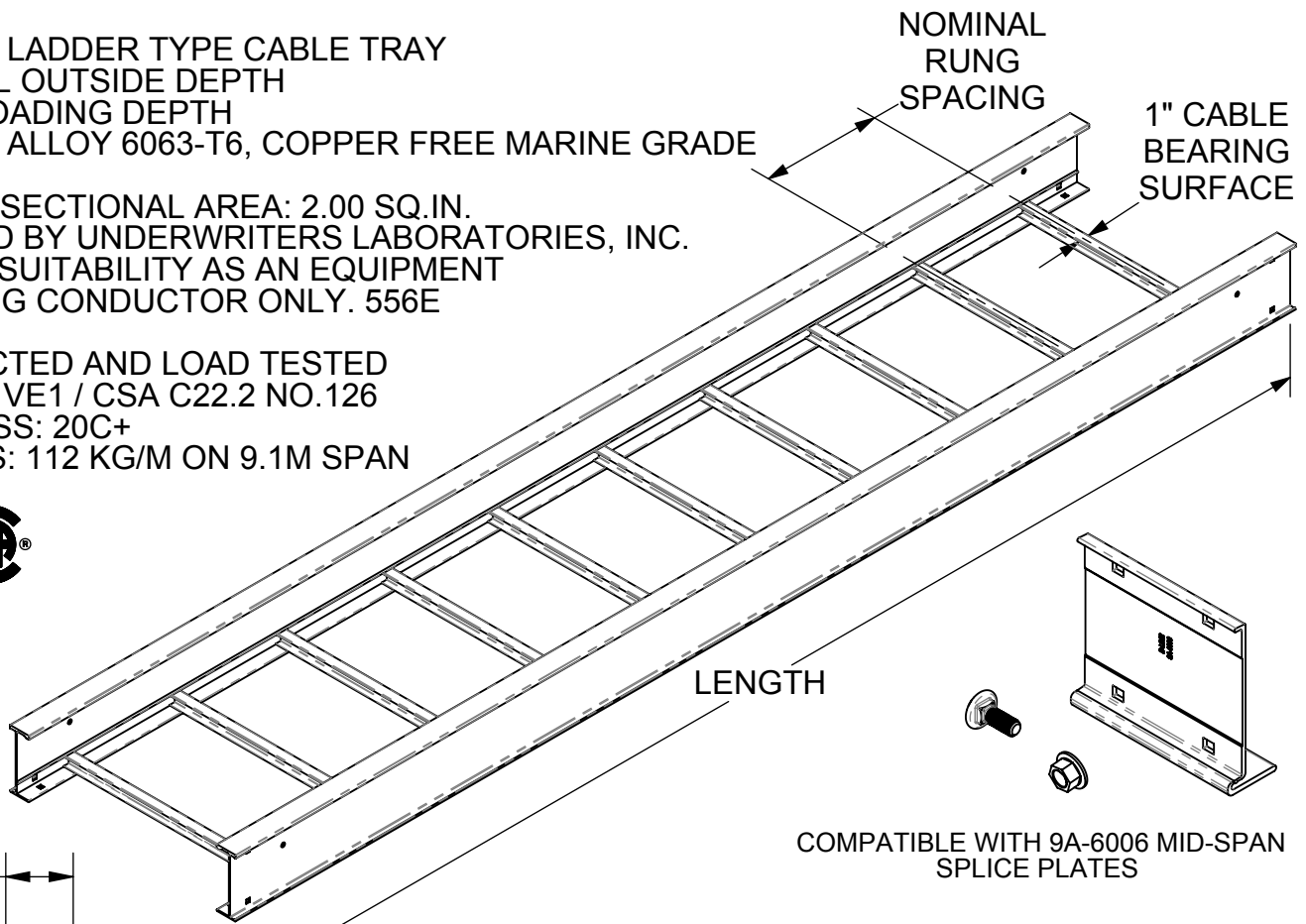


# 56A

ALUMINUM LADDER TYPE CABLE TRAY  
 6" NOMINAL OUTSIDE DEPTH  
 5" NEMA LOADING DEPTH  
 ALUMINUM ALLOY 6063-T6, COPPER FREE MARINE GRADE

UL CROSS SECTIONAL AREA: 2.00 SQ.IN.  
 CLASSIFIED BY UNDERWRITERS LABORATORIES, INC.  
 AS TO IT'S SUITABILITY AS AN EQUIPMENT  
 GROUNDING CONDUCTOR ONLY. 556E

CONSTRUCTED AND LOAD TESTED  
 PER NEMA VE1 / CSA C22.2 NO.126  
 NEMA CLASS: 20C+  
 CSA CLASS: 112 KG/M ON 9.1M SPAN



COMPATIBLE WITH 9A-6006 MID-SPAN  
 SPLICE PLATES

56 A 12 - 36 - 360

SERIES	MATERIAL	RUNG SPACING	WIDTH	LENGTH
56	A = ALUMINUM	06	06 24	240
		09	09 30	288
		12	12 36	300
		18	18	360

B-LINE SERIES	SAFETY FACTOR	SPAN (ft.)	20	22	24	26	28	30
56	1.5	LOAD (lbs/ft)	169	139	117	100	86	75
		DEFLECTION MULTIPLIER*	0.016	0.023	0.033	0.045	0.061	0.081

B-LINE SERIES	SAFETY FACTOR	SPAN (m)	6.1	6.7	7.3	7.9	8.5	9.1
56	1.5	LOAD (kg/m)	251	208	174	149	128	112
		DEFLECTION MULTIPLIER*	0.272	0.398	0.563	0.776	1.043	1.375

\*TO DETERMINE DEFLECTION, MULTIPLY THE ANTICIPATED LOAD (lbs/ft or kg/m) BY THE DEFLECTION MULTIPLIER. RESULTS WILL BE IN INCHES OR MILLIMETERS.

THIS DRAWING AND/OR THE TECHNICAL INFORMATION CONTAINED HEREON IS THE PROPERTY OF EATON CORPORATION ("EATON"), AND IS ISSUED IN CONFIDENCE FOR EATON ENGINEERING PURPOSES ONLY AND MAY NOT BE REPRODUCED OR USED FOR ANY PURPOSE WHATSOEVER WITHOUT THE EXPRESS WRITTEN PERMISSION OF EATON TO THE USER. THIS DRAWING AND/OR TECHNICAL INFORMATION IS THE PROPERTY OF EATON AND IS LOANED FOR MUTUAL ASSISTANCE. TO BE RETURNED WHEN ITS INTENDED PURPOSE HAS BEEN SERVED.



Eaton, B-Line Division  
 509 W. Monroe Street  
 Highland, IL 62249  
 Phone (618) 654-2184  
 FAX (618) 654-5499  
 www.b-line.com

## SUBMITTAL DRAWING

TITLE:

56A  
 SERIES V CABLE TRAY

REFERENCE DWG(S):

SUBMITTAL NO:

00004107\_S\_56A

DRAWN BY: JLJ  
 REV: A

DATE: 11/15/17

MODEL SOURCE FILE: 00004107

REV: SHEET: 1 OF 1

UNLESS OTHERWISE SPECIFIED MATERIAL SHOWN HAS BEEN FABRICATED IN ACCORDANCE WITH THIS DRAWING.