

Dealli Widili Table			
Х	'B' Width	Item No.	
Α	2.9 to 6.5	304812	
В	6.5 to 9.2	304813	
С	9.2 to 11.8	304814	

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	1	EA	CONNECTOR MIC-SX-MA STEEL (SEE TABLE)	VARIES	VARIES	VARIES
2	AS REQ'D	EA	GIRDER MI-90 3M	1	AS REQ'D	304798
3	1	PR	CONNECTOR MIC-U-MA	2	1	304806
4	1	EA	GIRDER END CAP MIA-EC90	25	1	432077
5	4	EA	CHANNEL END CAP MEK RED	50	1	244886
6	AS REQ'D	EA	STRUT HS-158-12/HDG 10'	1	AS REQ'D	407570
7	AS REQ'D	EA	THREADED STUD Grade 8.8 M12X1000-F (3.28 ft)	15	AS REQ'D	304774
8	1	EA	CONNECTOR MIC-S90-X STEEL (SEE TABLE)	VARIES	VARIES	VARIES
9	1	EA	ONEHAND SCREW MIA-OH90	10	1	304889
10	17	EA	MI HEX NUT M12-F-SL-WS 3/4"	100	1	382897
11	2	EA	BASEPLATE MIB-SX STEEL (SEE TABLE)	VARIES	VARIES	VARIES

MIC-SX-MA

Beam Width Table			
X	'B' Width	Item No.	
Α	2.9 to 6.5	304815	
В	6.5 to 9.2	304816	
С	9.2 to 11.8	304817	

**Beam Width Table** 'B' Width Item No. 304821 2.9 to 6.5 В 6.5 to 9.2 304822 9.2 to 11.8 304823

ELEVATION

## NOTE(S):

1. PRELIMINARY NOT FOR CONSTRUCTION

38 1/2"

34"

2. DESIGN ASSUMPTIONS:

MIB-SX

- a. SUPPORT DEAD LOAD = 675kg (1500lb) (ONLY DEAD LOADS CONSIDERED)
- b. LATERAL LOADS NOT CONSIDERED
- c. BUILDING CODE: NOT SPECIFIED
- d. CORROSION RESISTANCE REQD.: NOT SPECIFIED
- REFER TO COMPONENT MANUFACTURER'S IFUS FOR REQUIRED INSTALLATION INFO.
- E.O.R. MUST BE NOTIFIED OF ANY DEVIATIONS FROM EXISTING/ NEW SUBSTRATE CONDITIONS SHOWN HEREIN TO VALIDATE ACCEPTANCE OF THIS HILTI DESIGN PRIOR TO INSTALLATION.



All loading and design criteria supplied by customer is assumed accurate. Only the stated Design Assumptions were considered, and must be verified by the responsible Engineer of Record (EOR). The basis of Hilti component and connection design is the published data in the current Hilti Technical Guide, including material and cross-section properties, allowable load values, factors of safety, methods of calculation, and limiting factors. The EOR must verify suitability for any specific application, and the capacity of the supportive structure to receive the shown configuration and associated reaction loads. Modification to components and/or design may alter performance and must be evaluated by the

TYPICAL DETAIL TYPE:

9,10

SHEET 1/

## **CABLE TRAY SUPPORT**

TYPICAL DETAIL DESCRIPTION:

REVISIONS:

## **BRACED CANTILEVER** SINGLE

DESIGNED BY:	REVIEWED BY:
KL	AJV
DRAWN BY:	ISSUE DATE:
GAB	05 JAN 15

NO:	DESCRIPTION:	DATE:
<u>A</u>	ORIGINAL ISSUE	_05 JAN 15_
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TYPICAL DETAIL NOMENCLATURE:

CT-BC02-S

DRAWING NUMBER:	SHEET:
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