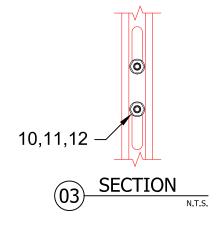


A. TRAY CLAMPS SHOWN ON OUTSIDE OF TRAY FOR CLARITY.
PREFERED LOCATION IS INSIDE OF TRAY.

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	AS REQ'D	EA	STRUT MS-1316-12/HDG 9'-10" (3M)	1	AS REQ'D	407569
2	1	EA	BRACKET MQK-41D/1000-F	1	1	304127
3	8	EA	CHANNEL END CAP MEK RED	50	1	244886
4	4	EA	HEX HEAD BOLT HDG 1/2"x1-1/2"	VARIES	VARIES	SPECIAL
5	4	EA	WING NUT MQM-F1/2"-F	25	1	304137
6	2	EA	RAIL SUPPORT MQP-45-F	10	1	304164
7	2	EA	CHANNEL CONNECTOR MQN	50	1	369623
8	2	EA	HEX HEAD BOLT HDG 3/8"x1"	VARIES	VARIES	SPECIAL
9	2	EA	WING NUT MQM-F3/8"-F	25	1	304136
10	5	EA	X-BTW10-24-6 SN12-R	100	1	377076
11	5	EA	WASHER 3/8" SS316	200	1	411780
12	5	EA	HEX NUT STANDARD 3/8" SS316	100	1	411775



NOTE(S):

- 1. PRELIMINARY NOT FOR CONSTRUCTION
- 2. DESIGN ASSUMPTIONS:
 - a. NO LOADS CONSIDERED CONCEPT ONLY
 - b. LATERAL LOADS NOT CONSIDERED
 - c. BUILDING CODE: NOT SPECIFIED
 - d. CORROSION RESISTANCE REQD.: HDG/SS
- 2. 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 EOR.

TYPICAL DETAIL TYPE:

CABLE TRAY SUPPORT

TYPICAL DETAIL DESCRIPTION:

BRACED CANTILEVER SINGLE - X-BT

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-BC52-S

DRAWING NUMBER:	SHEET:		
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