

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	6	EA	FLUSH ANCHOR HDI 1/2 SS (303)	50	1	336432
2	6	EA	WASHER 1/2" SS316	100	1	411781
3	6	EA	HEX HEAD BOLT 1/2" X 1" SS316	50	1	411790
4	34	EA	CHANNEL CONNECTOR MQN-R	25	2	304012
5	2	EA	BASE MQP-82-R	1	2	304048
6	2	EA	ANGLE BRACE MQK-SL-R	10	1	304010
7	AS REQ'D	EA	STRUT MS-158-12/SS316TI 9'-10" (3M) B2B CUT TO 59"	1	AS REQ'D	3424529
8	AS REQ'D	EA	STRUT MS-158-12/ SS316TI 9'-10" (3M) CUT TO 24"	1	AS REQ'D	3424527
9	AS REQ'D	EA	STRUT 1316 -14 SS316TI 3M (9'10") CUT TO 24"	1	AS REQ'D	3445372
10	4	EA	CLAMP MQB-41-R	10	1	304061
11	4	EA	CLAMP MQB-21	10	1	369666
12	8	EA	WING NUT MQM-F1/4"-R	25	1	304018

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.: NOT SPECIFIED
- 3. REFER TO COMPONENT MANUFACTURER'S IFUS FOR REQUIRED INSTALLATION INFO.
- 4. 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:

ELECTRICAL & INSTRUMENTATION APPLICATION

TYPICAL DETAIL DESCRIPTION:

BRACED PANEL STAND

DESIGNED BY: REVIEWED BY:	
DESIGNED BT. REVIEWED BT.	
KL AJV	
DRAWN BY: ISSUE DATE:	
GAB 05 DEC 14	

KE/	(151	JNS:

NO.	DESCRIPTION.	DATE.
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TYPICAL DETAIL NOMENCLATURE:

EI-BPS51-C

DRAWING NUMBER:	SHEET:	
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