

No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	AS REQ'D	EA	GIRDER MI-90 3M	1	AS REQ'D	304798
2	AS REQ'D	EA	STRUT HS-158-12/HDG 10'	1	AS REQ'D	407570
3	12	EA	ONEHAND SCREW MIA-OH90	10	2	304889
4	12	EA	MI HEX NUT M12-F-SL-WS 3/4"	100	1	382897
5	2	EA	CONNECTOR MIC-C90-D-2000 WELDED BRACKET	1	2	267793
6	8	EA	USE KB3 OR KB-TZ AS APPROPRIATE	VARIES	VARIES	VARIES
7	4	EA	CONNECTOR MIC-90-U	4	1	304803
8	12	EA	WING NUT MQM-F3/8"-R	25	1	304019
9	12	EA	HEX HEAD BOLT 3/8" x 1-1/4" SS316	50	1	411788
10	12	EA	WASHER 3/8" SS316	200	1	411780
11	16	EA	CHANNEL END CAP MEK RED	50	1	244886
12	2	EA	GIRDER END CAP MIA-EC90	25	1	432077

## 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 / ALUMINUM
  2. REFER TO COMPONENT MANUFACTURER'S IFUS FOR REQUIRED INSTALLATION INFO.



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:

## PANEL STAND

DESIGNED BY:	REVIEWED BY:			
KL	AJV			
DRAWN BY:	ISSUE DATE:			
GAB	04 DEC 14			

NO:	DESCRIPTION:	DATE:
<u>A</u>	ORIGINAL ISSUE	04 DEC 14
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TYPICAL DETAIL NOMENCLATURE:

## EI-PS03-C

DRAWING NUMBER:	SHEET:
01	1/1