

VARIES

50

100

25

100

200

100

VARIES

8

9

10

11

12

13

14

15

2

2

2

4

4

EΑ

EΑ

EΑ

EΑ

EΑ

EΑ

MQV-UB (SPECIAL #304884)

HEX HEAD BOLT 1/2" x 1-1/4"

WING NUT MQM-F1/2"-F

HEX NUT-HEAVY DUTY 3/8"

COUNTERSUNK BOLT 3/8 X 1

3/8" CHANNEL NUT/NO SPRING 100/BOX

WASHER 1/2"

WASHER 3/8"

VARIES

SPECIAL

411767

411758

304137

411752

411757

311937

VARIES SPECIAL

- 2. ALLOWABLE LOADS CONSIDER APPROPRIATE LOAD FACTORS AND LOAD COMBINATIONS PER APPLICABLE CODES AND STANDARDS.
- 3. ALL LOADS ASSUMED TO ACT AT HORIZONTAL € OF PIPE(S) WHICH ARE SITTING DIRECTLY ON TOP OF HS STRUT, U.N.O.
- 4. VERTICAL LOAD APPLIED WITH ONE HORIZONTAL LOAD AT A TIME.
- 5. MAX. SUPPORT SPACING = 10'-0"
- 6. ABOVE LOADING BASED ON SCH. 40 PIPE FILLED WITH WATER



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

PROJECT NAME:

TYPICAL DETAILS

SERVICE REQUEST DESCRIPTION:

PIPING GOALPOST (MQ) STEEL

DESIGNED BY:	REVIEWED BY:
AJV	ISE
DRAWN BY:	ISSUE DATE:
НАМ	19 FEB 15

REVISIONS:		
NO:	DESCRIPTION:	DATE:
<u>A</u>	ORIGINAL ISSUE	19 FEB 15
_		
_		
_		
l —		
l —		
_		
l —		
l —		
_		
l _		-
l _		
_		
l		
_		
l _		
l		
-		-

SERVICE REQUEST NUMBER:

TD-P-GP54-S

DRAWING NUMBER:	SHEET:
01	1/1