



No.	Unit Qty	Unit	Description	Box Qty	# Boxes Needed	Item No.
1	AS REQ'D	EA	STRUT HS-158-12/HDG 10' B2B	1	AS REQ'D	2007087
2	AS REQ'D	EA	STRUT HS-158-12/HDG 10'	1	AS REQ'D	407570
3	8	EA	CHANNEL CONNECTOR MQN-HDG PLUS	50	1	387779
4	2	EA	CONNECTOR PIPE SHOE MIC-PG	10	1	304842
5	4	EA	CHANNEL END CAP MEK RED	50	1	244886
6	1	EA	RAIL SUPPORT MQP-82	8	1	369652
7	2	EA	4-HOLE ANGLE MQW-4	10	1	369658
8	4	EA	BASE PLATE MQZ-L1/2"	20	1	370633
9	2	EA	X-BTW10-24-6 SN12-R	100	1	377076
10	2	EA	HEX NUT-HEAVY DUTY 3/8"	100	1	411752
11	2	EA	WASHER 3/8"	200	1	411757
12	2	EA	3/8" CHANNEL NUT/NO SPRING 100/BOX	100	1	311937
13	2	EA	COUNTERSUNK BOLT 3/8 X 1	VARIES	AS REQ'D	SPECIAL

NOTE(S):

- 1. REFER TO TABLE FOR DIMENSIONAL LIMITATIONS BASED ON PIPE DIAMETER.
- 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. PIPE HORIZONTAL OFFSET FROM HS POST € = 0"
- 6. ABOVE LOADING BASED ON SCH. 40 PIPE FILLED WITH WATER.
- 7. MAX. SUPPORT SPACING = 10'-0".

	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.						
	PROJECT NAME:						
	TYPICAL DETAILS						
	SERVICE REQUEST DESCRIPTIC	DN:					
	PIPING T-POST (MQ) STEEL						
	DESIGNED BY:	REVIEWED BY:					
	AJV	ISE					
	DRAWN BY: HAM	ISSUE DATE: 19 FEB 15					
	REVISIONS:	I					
	NO: DESCRIPTION: A ORIGINAL ISSUE	DATE: 19 FEB 15 	-				
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	SERVICE REQUEST NUMBER: TD-P-TP51-S						
	DRAWING NUMBER:	SHEET:					
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