Load Capacity		
Maximum compressive bearing capacity[1,3] (allowable load)	Lateral bearing capacity[2,4] (allowable load)	Factored bending resistance (ultimate load)
(lbs)	(lbs)	(lbs.ft)
33,750	2,250	6,454

NOTES:

1	The maximum tensile load capacity can be obtained, conservatively, by halving the values of the bearing capacity in compression shown in the selection table.
2	The lateral capacity depends on the density of soil (to validate consult technical department of Techno Metal Post.)
3	When the pile is laterally unsupported (soil very loose / soft, liquefiable soils, water and air), the structural strength of the pile must be approved by the technical department of Techno Metal Post.
4	The values of lateral capacity are average values and can be modified, more or less, depending on the characteristics of the existing soil.
5	If required, piles may be field welded with extensions to achieve greater loading capacities in poor soil conditions.
6	If required, the helical pile and the supporting plate can be galvanized in compliance with standard ASTM A123

techno Meta

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Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/31/17

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REVISIONS

DATE	DESCRIPTION	REV.

Client :

Client adress :

Project :

Drawing :

Techno Metal Post
Model P3
(Above ground light structure)

Approved by :

Date : 2011-10-31	Scale : N/A
Drawing no: P3-G-R0-A-USA	Page number : SHEET 1 OF 1