



POST SCHEDULE		
DESIGNATOR	O.D. (in) [mm]	WALL THK. (in) [mm]
PTP01a	2.375 [60.3]	.083 [2.1]
PTP01b	2.375 [60.3]	.095 [2.4]
PTP02a	2.875 [73.0]	.134 [3.4]
PTP02b	2.875 [73.0]	.160 [4.0]
PTP02c	2.875 [73.0]	.276 [7.0]

2014

POZ-LOC ROUND SIGN POST



TRINITY
HIGHWAY

PTP01a-02c

SHEET NO.

DATE

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3/27/2015

SPECIFICATIONS

POZ-LOC steel tubular sign posts are manufactured according to ASTM A787 for galvanized high-strength steel tubing. The raw material for precoated steel tubing shall be ASTM A653 with a zinc coating weight designation of G90, 1.25 commercial weight. The exterior surface shall be coated with a minimum of 5 mils [12 microns] of clear acrylic coating or optionally with a minimum of 2.3 mils [60 microns] of polyester powder coating. The minimum allowable yield strength of the steel tubing shall be 55,000 psi [380 MPa]. Section properties are as follows:

Designator	Diameter (in) [mm]	Thickness (in) [mm]	I (in ⁴) [10 ³ mm ⁴]	S (in ³) [10 ³ mm ³]
PTP01a	2.375 [60.3]	.083 [2.1]	.392 [163.3]	.330 [5.4]
PTP01b	2.375 [60.3]	.095 [2.4]	.442 [184.0]	.372 [6.1]
PTP02a	2.875 [73.0]	.134 [3.4]	1.08 [451.3]	.754 [12.3]
PTP02b	2.875 [73.0]	.160 [4.1]	1.26 [524.3]	.876 [14.4]
PTP02c	2.875 [73.0]	.276 [7.0]	1.92 [797.5]	1.33 [21.8]

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

Intended Use

Tubular steel sign posts PTP01a and PTP01b are used in the POZ-LOC yielding small sign support system (SSP10a-b). PTP02a-c are used in the Round-POst Triangular Slip Base System (SSS06a).

CONTACT INFORMATION

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POZ-LOC ROUND SIGN POST

PTP01a-02c

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