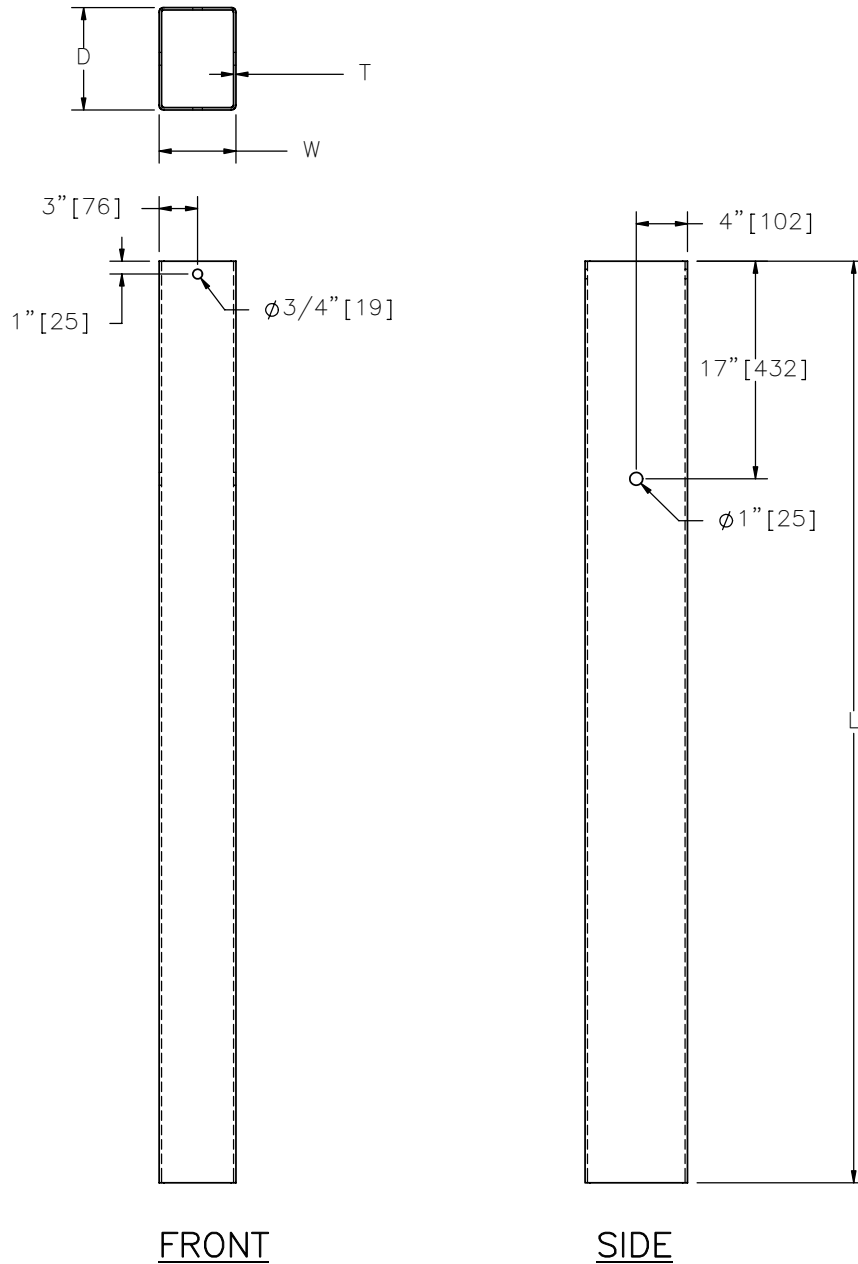


	L		W		D		T	
PTE06	72.0"	[1829]	6.0"	[152]	8.0"	[203]	0.1875"	[5]
PTE07	96.0"	[2438]	6.0"	[152]	8.0"	[203]	0.1875"	[5]



NOTE WOOD POST PDF04 SHOULD BE ABLE TO SLIDE INTO THE TOP OF THIS SECTION SO THE ACTUAL DIMENSIONS OF THIS GALVANIZED TUBE CAN NOT BE LESS THAN 7.5"x5.5"[191x140].

MGS AND THRIE BEAM FOUNDATION TUBES



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SPECIFICATIONS

The MGS and thrie beam foundation tubes shall be manufactured using ASTM A500B steel. The section shall be manufactured such that it conforms to the geometry of ASTM A500 for TS-6"x8"x3/16" [TS-203x152x6.4]. The steel shall conform to ASTM A500 Grade B material. After all punching, drilling, stamping and welding is complete, the section shall be zinc-coated according to AASHTO M111 (ASTM 123).

Designator	Length in. (mm)	Area in. ² [10 ³ mm ²]	I _x in. ⁴ [10 ⁶ mm ⁴]	I _y in. ⁴ [10 ⁶ mm ⁴]	S _x in. ³ [10 ³ mm ³]	S _y in. ³ [10 ³ mm ³]
PTE06	72 [1,829]	5.02 [3.24]	46.8 [19.5]	30.1 [12.5]	11.7 [191.7]	7.5 [123.3]
PTE07	96 [2,438]	5.02 [3.24]	46.8 [19.5]	30.1 [12.5]	11.7 [191.7]	7.5 [123.3]

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

The MGS and thrie beam foundation tubes are used to anchor breakaway cable terminal posts (PDF06 and PDE07). A 10-in. [254] long FBX16a bolt and nut connects the PDF04 timber post to the foundation tube. One FWC16a washer should be used under the bolt head and the nut. The foundation tubes are used in the BCT end anchorage systems, as well as in the SET03 bullnose guardrail system.

MGS AND THRIE BEAM FOUNDATION TUBES

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