

POST ASSEMBLIES

OMNI-DIRECTIONAL SLIPBASE BASE&SIGN POST

PTF05a-b		
SHEET NO.	DATE:	
1 OF 4	2006	

SPECIFICATION

The omni-directional slipbase sign and base post assemblies consist of a slipbase base plate welded to a steel pipe base post and a slipbase plate welded to a steel pipe sign post. The standard structural steel pipe sections shall conform to ASTM A53. Base plates shall be manufactured from AASHTO M183M (ASTM A36M) 16-mm thick steel plate. All welding shall conform to ANSI/AASHTO/AWS D1.5. After all welding is complete the baseplate/base-post assembly shall be zinc coated according to AASHTO M111 (ASTM A123).

Designator	Area (10^3 mm^2)	$I_{\rm x} (10^6 \rm mm^4)$	$I_{y} (10^{6} \text{mm}^{4})$	$S_x (10^3 \text{mm}^4)$	$S_{y} (10^{3} \text{mm}^{4})$
PTF05a-b	1.7	2.0	2.0	39.2	39.2

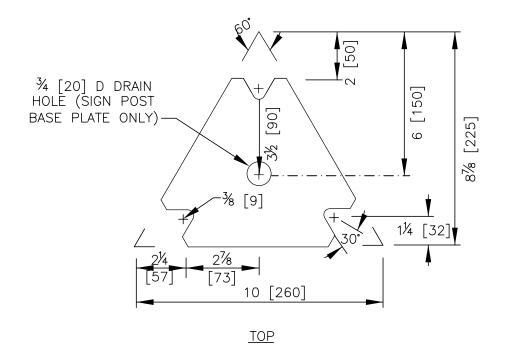
Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

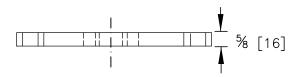
INTENDED USE

The omni-directional slipbase sign and base posts are components of the omni-directional slipbase sign support system

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ELEVATION

DETAIL A: SLIPBASE PLATE

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