



28 GA 0.0187 [0.47] THK PLT

DESIGNATOR	A	B	C	E	R
FPS01	3 ⁵ / ₁₆ [100]	7 [180]	1 ² / ₁₆ [20]	1 [25]	¼ [7]
FPS02	4 [102]	10 [250]	1 ² / ₁₆ [20]	1 [26]	5 ¹ / ₁₆ [9]
FPS03	6 ¹ / ₂ [166]	12 ¹ / ₂ [320]	1 ⁴ / ₁₆ [22]	1 ⁵ / ₁₆ [43]	7 ¹ / ₁₆ [11]
FPS04	7 ¹⁵ / ₁₆ [202]	15 ¹ / ₂ [400]	1 ¹ / ₄ [32]	1 ¹⁰ / ₁₆ [41]	½ [14]
FPS05	10 [254]	18 [450]	1 ¹ / ₄ [32]	2 ¹ / ₁₆ [52]	½ [14]
FPS06	4 ³ / ₄ [120]	12 [310]	1 ² / ₁₆ [20]	1 ¹ / ₁₆ [28]	5 ¹ / ₁₆ [9]

RECTANGULAR KEEPER PLATE

FPS01-06

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SPECIFICATION

Rectangular slipbase base keeper plates shall be manufactured from 0.4-mm thick (28 gauge) AASHTO M183M (ASTM A36M) sheet steel. After all cutting and punching is complete, the keeper plate shall be zinc coated according to AASHTO M111 (ASTM A123). 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

Rectangular slipbase keeper plates are a component of the uni-directional slipbase sign support systems. The keeper plate is installed between the two slipbase plates and is intended to keep the slipbase bolts from moving from the root of slipbase slots during normal operations. During an impact, the slipbase bolts tear through the keeper plate releasing the sign post from the base.

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