

Welding Procedure Specification, Welding Procedure Software, Welding Procedure Services
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Sketch Selection

ONLY AWS D1.3 Sketches are available in DEMO

AWS D1.3 (Steel Sheets)

Prequalified weld joints, as well as arc spot, arc plug and arc seam Sketches

Please select sketch from the list below, then click here:

D13-C-FIG31A

Thickness	Root Opening (G)
18 Ga. (min), 16 Ga. (max)	0 (min), $\frac{3}{4}t$ (max)
15 Ga. (min), 7 Ga. (max)	$\frac{1}{4}t$ (min), $1\frac{1}{4}t$ (max)

Figure 3.1 A

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D13-C-FIG31B

Thickness	Root Opening (G)
18 Ga. (min), 12 Ga. (max)	0 (min), $t/2$ (max)
11 Ga. (min), 7 Ga. (max)	$t/2$ (min), t (max)

Figure 3.1 B

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D13-F-FIG32A

Thickness	Root Opening (G)
18 Ga. (min) 11 Ga. (max)	0 (min) $t/4$ (max)

Figure 3.2 A

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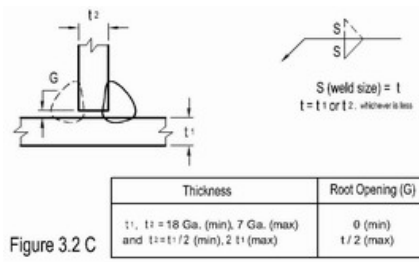
D13-F-FIG32B

Thickness	Root Opening (G)
$t^1, t^2 = 18$ Ga. (min), 7 Ga. (max) and $t^2 = t^1/2$ (min), $2 t^1$ (max)	0 (min) $t/2$ (max)

Figure 3.2 B

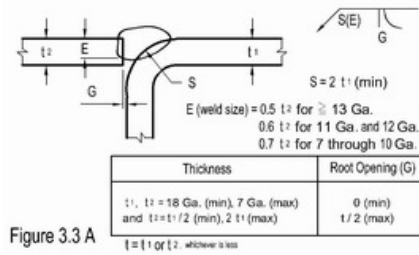
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- D13-F-FIG32C



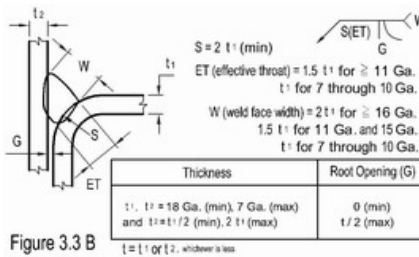
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- D13-P-FIG33A



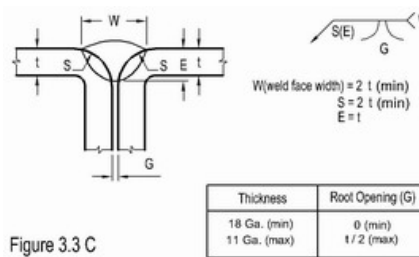
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- D13-P-FIG33B



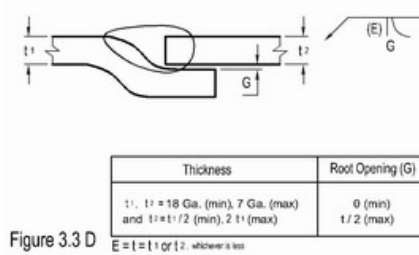
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- D13-P-FIG33C



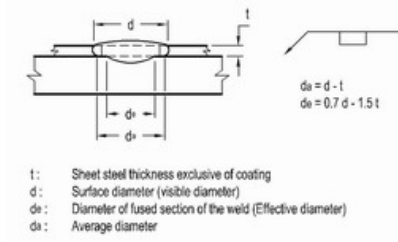
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- D13-P-FIG33D

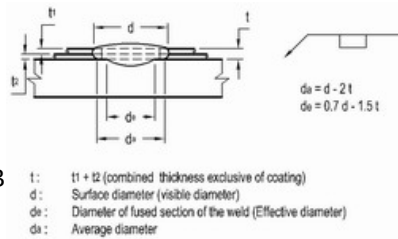


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- D13-ARC-PLUG-A

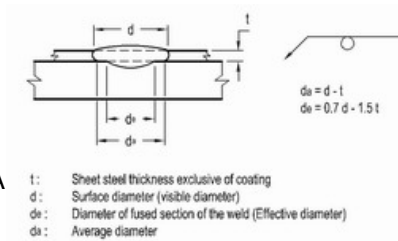


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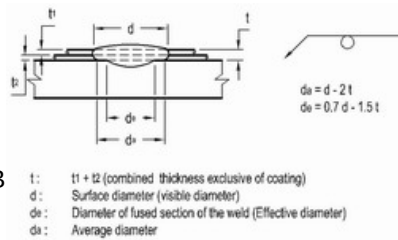
D13-ARC-PLUG-B

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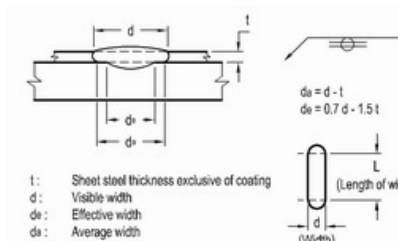
D13-ARC-SPOT-A

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D13-ARC-SPOT-B

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D13-ARC-SEAM

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