



MEET EVERY MISSION-CRITICAL CHALLENGE WITH CONFIDENCE

SPECIFICATIONS

- Fence Strip Length: 12"
- Bend Point Spacing: 0.25"
- Heights: 0.25", 0.5", 1"
- Knife Edge
- Std Material: 0.010" Alloy 770 Nickel Silver
- Shielding Effectiveness: up to 60dB

FEATURES

- Standard Material Nickel Silver
- Available in Tin-Plated Steel
- Bendable / Formable Fence Strips
- Dimpled Locking Mechanism on Fence
- Grooved Locking System on Cover
- Pre-Designed & Custom Cover Options

Orbel Corporation

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610-829-5000

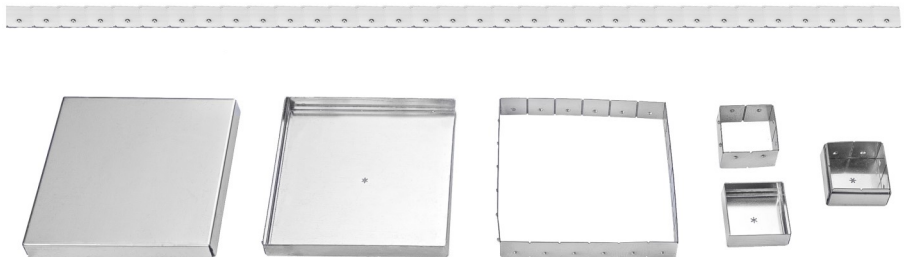
AS9100 Rev.D/ISO 9001:2015

NADCAP Heat Treat

info@orbel.com

Groove-Loc™ Board Level Shielding *Shielding Tomorrow's Technology*

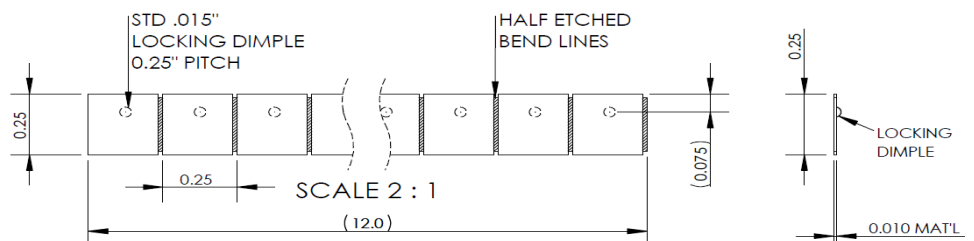
Orbel, the recognized leader in standard and custom Board Level Shielding, now offers the Groove-Loc™



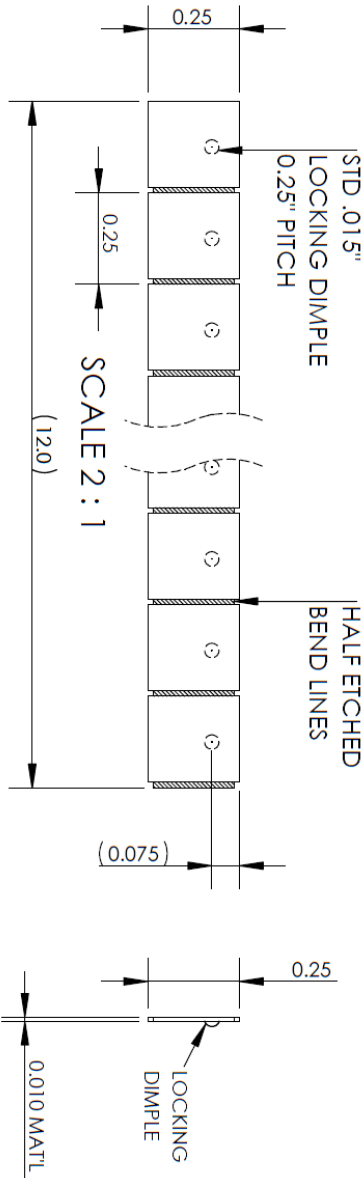
The Groove-Loc™ is an ideal way to prototype and test your next PCB shielding requirement. The fence strips can be hand bent into any rectangular size without specialized tooling, and any remaining excess can be removed by hand. The fence comes with a mating cover made to your exact specifications ensuring a reliable fit. The Groove-Loc™ incorporates dimple features on the fence and the mating cover exhibits a matching groove for ease of installation while securely locking the cover in place.

Orbel uses a highly solderable and corrosion resistant Nickel Silver Alloy to produce the Groove-Loc™. This material choice makes the Groove-Loc™ ideal for prototyping various shield sizes and configurations, while also lending itself as a solution for shielding applications in low to medium production volumes.

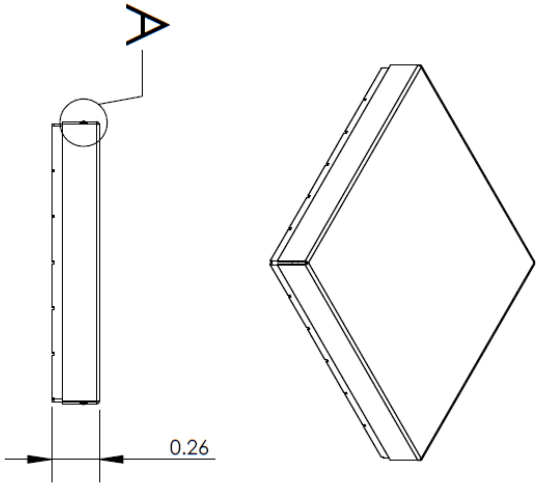
FENCE STRIP



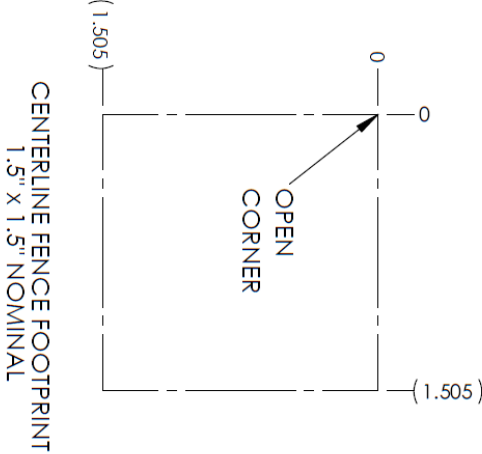
FENCE STRIP



ASSEMBLY



FOOTPRINT



COVER

