



Pantograph Baffle Arm

Lattimer Engineers have redesigned the Baffle Arm addressing the common issues.

A full design review of the part has delivered many significant improvements. Resulting in a user friendly Baffle Arm with increased strength and longevity. The Pantograph Baffle Arm are manufactured from high tensile ductile cast iron and new patterns ensure that the quality is maintained.



Improvements to the equaliser pivot section prevents the pin from rotating and this eliminates casting wear. Pin head recessed into the casting to minimise free play along its axis.

Redesigned casting eliminates stress points, adds strength and rigidity to the body.

Redesigned equaliser for optimal strength.

Large, 'glove friendly' latches now being introduced across the Lattimer range of products, simplifying operation.

A hardened, precision tee nut increases clamping force without fear of the nut bending or breaking.

Benefits

- Fixed pivot pin to reduce wear.
- Hardened and ground pivot pin, improves operation and increases life.
- Larger equaliser section increases strength and reduces deflection.
- Recessed pivot pin head.
- Redesigned body eliminates stress points and increases strength.
- Easy lock ring release with 'glove friendly' latches.
- Hardened T-nut reduce movement when clamping and increase clamping force.

Contact Lattimer for more information
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