Improved 17x17 Gripper

Can retract guide pins for extra aid in gripper release.

Reliability You Can Count On

Due to recent industry challenges, utilities want proven reliability for their 17x17 grippers, meaning no hung fuel assemblies. Operations have been recently affected by aging refueling systems as well as fuel distortion. A new gripper design prevents dislodging — even from a damaged fuel element.

Features and Benefits

- Maintains existing interface
  - Maintains the exact interface to the inner mast (Gripper Tube Assembly) and envelope as the original gripper
  - Bolt pattern, length, and fuel assembly indexing dimensions are the same
  - Replacement of the inner mast and the gripper actuation tube is not required
- Minor changes to gripper to improve functionality
  - Gripper finger body edges softened
  - An 1/8 inch chamfer applied to each finger hooks' outside edge
  - Lower casting and all other gripper components remain unmodified
- Guide Pin Release
  - Improved gripper has ability to retract the guide pins for extra aid in gripper release

AREVA
forward-looking energy

Other Stearns Roger® Products

Fuel Handling Equipment

- Collision warning system
- ZZ tape replacement
- Automated controls
- Bridge & Trolley Tracking System (BATTS)

Other Stearns Roger® Services

Fuel Handling Equipment

- Upgrade installation
- Replacement installation
- Preventive maintenance
- Outage support

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