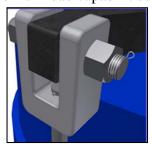
MASTER-LEE ENGINEERED PRODUCTS INC.

RCP Motor Lifting Rig

The Master-Lee Engineered Products, Inc. RCP Motor Lift Rig was engineered with safety factors as outlined in NUREG-0612, (Control of Heavy Loads at Nuclear Power Plants). The NUREG criteria was implemented and tested during the design phase. A load test is performed at 150% of the motor design weight and, combined with the 10x UTS design factor, this lifting device will be an enhancement to any rigging / safety program.

The turnbuckle ends are of a pinned connection design which ensures absolute thread engagement at all times. The existing turnbuckle design encountered Operating Experiences of less then full thread engagement which placed the load at non-drop analysis risk. The Master-Lee design provides for full load capabilities at all times.



Pinned Connections

For additional information contact Master-Lee EPI at: 800/537-6007 724/537-6002 FAX 724/537-9285

Master-Lee EPI 5631 Route 981 Latrobe, PA 15650





An optional container is available to assist in protecting the lift rig from damage during storage, transportation and staging and is also convenient for the control of tools and parts.

MAIN FEATURES

- **Designed Safety Factors**
- Conforms to NUREG-0612
- Load Tested to 150% Design Weight
- 10x UTS Design Factor
- Adjustable Turnbuckles
- Maintains Full Thread Engagement
- Storage Box(Optional)



