



Howard Industries, Inc.

ISO 9001:2015

10002179



## Hi-Lift™ Single Phase Pad-mounted Distribution Transformer (U.S. Patent Pending)

\*Available For An Additional Charge

Electric utility engineers and operations personnel have often expressed the need for an improved locking system for single-phase padmounted transformers, one that is easier to operate and less affected by dirt, sand, ice, and snow. In response, Howard Industries has developed the Hi-Lift™ locking system (U.S. patent pending).

The Hi-Lift™ transformer features a raised locking assembly located high on the transformer hood, rather than on the base sill at ground level. The security bolt and pad lock are located well above ground-level contaminants and consequently are much less likely to be affected by ant

mounds or accumulation of dirt, sand, ice, or snow.

The ergonomically-friendly handle placement results in an easier, safer lift. The new handle height gives crew personnel the option of a stoop lift or squat lift with minimum postural deviation, thus diminishing the risk of harm to the lumbar spine.

Hi-Lift™ transformers meet the requirements of all applicable IEEE standards, including the enclosure integrity requirements of IEEE Standards C57.12.28 and C57.12.29.

### Hi-Lift™ Benefits

- Ergonomic design improves safety and ease of use for crew personnel (ergonomic evaluation report available)
- Reduces exposure to ant mounds and accumulation of dirt, sand, ice or snow
- Reduces exposure to ground-level corrosive elements
- Provides positive latching action
- Provides better protection for padlock
- Increases lock visibility for easier crew inspection and maintenance

Contact Howard Industries or your regional sales representative to inquire about Howard's new Hi-Lift™ transformer.