**Third Angle Projection**

**Dimensional Units**

- **INCH**

**Modeled:**

- **Drawn:**

**Approved:**

**Original Scale:**

- **Original project:**

**Design Authority:**

**Format Number:**

**Number:**

**Description of change:**

**Rev.:**

**ECN:**

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**FLANGE ADJUSTMENT RANGES**

- 4.880" - 6.700"
- 6.701" - 8.700"
- 8.701" - 11.800"
- 11.801" - 15.759"
- 15.751" - 19.760"

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**DIMENSIONAL DATA**

- **B:** 65.88 Inch
- **C:** 31.79 Inch
- **D:** 30.91 Inch
- **Dc:** 38.46 Inch
- **E:** 24.47 Inch
- **W:** 30.26 Inch
- **WTD:** 7.87 Inch
- **WB:** 77.27 Inch
- **H:** 90.39 Inch
- **HL:** 6.61 Inch
- **HE:** 8.70 Inch
- **XB:** 14.46 Inch
- **AQ:** 23.74 Inch

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**NOTE:**

*Dimensions B, E, and W are shown for a beam flange with 8.00 inches. These dimensions are measured from car models and considered as approximate values.*

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**CLEARANCE DIAGRAM**

**15 TON 93 FT LIFT S4 REEVING 20 FT/MIN**

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**TECHNICAL DATA**

- **Hoist Platform:** 1N Wire rope hoist
- **Rated Lift Capacity:** 15 US Ton
- **Actual Lift Distance:** 93 Foot (28.3 M)
- **Maximum Lifting Speed:** 20 FT/MIN (6.1 M/MIN)
- **Reeving Style:** 4-Part Single-Reeved
- **Hoist Control Type:** Two-Speed
- **Hoist Suspension Type:** Underehing Motorized Trolley
- **Trolley Traverse Speed:** 80 FT/MIN (24.38 M/MIN)
- **Trolley Control Type:** Two-Speed
- **Trolley Bumpers:** Included
- **Hoist Duty Classification:** HH
- **Operating Voltage:** 460V/3PH/60Hz
- **Control Voltage:** 120VAC
- **Motor Horsepower:** 26.8
- **Motor HP:** 2.0
- **Motor Unit:** 1
- **Base Weight of Hoist (LBS):** 4824