DRAFTHORSE
MODEL RBC-5  5000 lb. CAPACITY
12 or 24-VOLT D.C. BATTERY
or 110-VOLT A.C. POWERED

6,000 lb. CAPACITY
WITH LOAD SENSOR

NEW! NOW AVAILABLE . . . . For Added SAFETY — THE LOAD SENSOR and THE SWING SENSOR

ELECTRIC POWERED DRAFTHORSE, the Big Brother to the MIGHTY WORKHORSE, is RUGGED, yet light weight, FUNCTIONAL and FAST... handles loads up to 6,000 lbs. easily and safely with little effort. Finger tip PENDANT CONTROL allows operator to precision spot any load, from any position, either through POWER HOISTING, POWER BOOMING or POWER ROTATING by the flick of a switch. A proven versatile, dependable, cost cutting and safe machine.

THE DRAFTHORSE also features AUTO CRANE’S exclusive HELICON® gear train actuators and air-cooled reversible electric motors. All actuators are equipped with AUTO CRANE’S load holding brake. Extra heavy-duty quill mounted on tapered roller bearings. Featured on the DRAFTHORSE is AUTO CRANE’S cushion mounted pedestal assembly which minimizes shock loading of gears in the turner mechanism.

SPECIFY AUTO CRANE and get THE QUALITY BONUS

9260 Broken Arrow Expressway
P.O. Box 45548
Tulsa, Oklahoma 74145
Phone 918 – 627-9475

GIVING INDUSTRY A LIFT—THE WORLD OVER
NOTE:
If no load sensor, cable will be attached to RBC-376 anchor in same location as load sensor.
NOTE:

USE 3M NO. 8547 CAULKING TO SEAL BETWEEN
RBC-3045 & RBC-2334
NOTE:
1. ITEM 5, 6 AND 7 NOT SHOWN.
REфер TO DWG. 301013 FOR INSTALLATION.
NOTES:
1. ITEMS 21 & 23 TO BE USED ON UNDERSIDE OF WIRE TERMINAL.
2. REMOVE ONE SPLIT LOCK WASHER FROM EACH POST OF RELAYS (RETURN TO STOCK).
3. BEND FLANGES OF ITEMS (16) APART 1/8" AT ASSY.
4. ITEMS 21, 25, & 29 NOT SHOWN, INSTALL AS KEQD, THIS HARDWARE TO INSTALL UNIT TO CRANE BATTERY BRACKET.
Boom Deadline Cable

Note: For installation on Mighty Workhorse SEND DRAWING 6326 A 6326-1

RBC-4 & RBC-5 Pedestal

Material: 1/8" steel bolt, 3/8" stainless steel capsule screw

- Item 1: Clevis
- Item 2: 5/8" NF half-lock nut
- Item 3: 5/8" NF x 7-1/2" capsule screw
- Item 4: Switch
- Item 5: Guard
- Item 6: Clamp
- Item 7: Bracket
- Item 8: 3/8" NF half-lock nut
- Item 9: 3/8" NF x 3-1/2" capsule screw
- Item 10: Sensing arm

See wiring diagram AW-650400 for connecting to motor controls.

Auto Crane Company
9260 Broken Arrow Expwy., Tulsa, Okla. 74145

Assembly: Load Limit Switch

Drawing No. 650400

Scale Full Weight Sheet of 6
NOTE:
DRILL HOLES 5/32 IN. AS REQD.
TO INSTALL ITEMS 11 AND 12.
### List of Material

<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>D/S</th>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
</table>

- **UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES.**
- **TOLERANCES UNLESS OTHERWISE SPECIFIED.**
- **ANGLES ± 1/2°**
- **FRAC TIONAL ± 1/16**
- **XX ± .040**
- **XXX ± .010**

**REMOVE ALL BURRS AND SHARP EDGES. DO NOT SCALE THIS DRAWING.**

**TOLERANCES NOT SHOWN ABOVE ARE PER ANSI Y14.5-1973**

**THIS PRINT IS THE PROPERTY OF AUTO CRANE CO. AND MUST NOT BE USED IN ANY MANNER DETRIMENTAL TO THEIR INTERESTS.**

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**Auto Crane Company**

P.O. BOX 580697 • TULSA, OKLAHOMA 74158-0697
4707 NORTH MINGO ROAD • 918-836-0463

**LOAD CHART**

**DRAWN BY**

**DATE**

**CHK'D BY**

**DATE**

**ENG. BY**

**DATE**

**SCALE**

**SIZE**

**DRAWING NO.**

**REVISION**

**WEIGHT**

**SHEET 1 OF 1**