Item No. | Description | Qty.
--- | --- | ---
1 | Load Cell Assembly | 2
2 | Leveling Plate | 4
3 | Universal Strap | 4
4 | Speed Sensor With Arm | 1
5 | V-Block | 2
6 | Speed Sensor Hanger Strap | 2
7 | Steel Cap Screw 5/16"-18 x 1" | 8
8 | Nylon Lock Nut 5/16"-18 | 8
9 | Steel Cap Screw 3/8"-16 x 5" | 4
10 | Flat Washer 3/8 316SS | 4
11 | Lock Washer 3/8 316SS | 8
12 | Hex Nut 3/8"-16 | 4
13 | Steel Cap Screw 3/8"-16 x 1" | 4

**Scale Mounted on Conveyor**

**Date:** 6/18/15

**Scale: 1:3**

**Manufacturer:** BELT-WAY SCALES

**Address:** 1 BELTWAY RD. ROCK FALLS, IL 61071

**Customer:** IN MOTION WEIGHING SOLUTIONS

**File Location:** B:\_Published\Belt Scale\Scale on Conveyor\Solidworks
UNLESS OTHERWISE SPECIFIED BREAK ALL SHARP CORNERS

TOLERANCES:
1 PLACE DECIMAL .050" [1.27mm]
2 PLACE DECIMAL .010" [0.25mm]
3 PLACE DECIMAL .005" [0.12mm]

ANGLULAR DIMS 0 30'

INDICATES 500 MAXIMUM FINISH REQ'D ON SURFACES WITHOUT A SYMBOL

DRILLED AND COUNTERBORED HOLE DIAMETERS:
-.005" / +.015" [-0.13mm / +0.4mm]

QUANTITY:
FINISH:
MATERIAL:
HEAT TREAT:

SolidWorks CHECKED BY

DRAWN BY

MANUFACTURER:

JOB NUMBER:

DESCRIPTION:
Belt-Way Scales
In Motion Weighing Solutions
1 Beltway Rd. Rock Falls, IL 61071

FILE LOCATION:
B:\_Published\Belt Scale\Scale on Conveyor\Solidworks

REV

D 1:5 1 OF 2

Friday, June 19, 2015

6/18/15

24.00

18.50

7.50

34.91

12.00

19.50

2.63

15.00
1) UNITS : INCHES

2) BREAK ALL SHARP EDGES

3) CHAMFER ALL CORNERS 45° 1/64"

4) TOLERANCES:
   UNLESS OTHERWISE SPECIFIED:
   WEIGHT DATE
   STOCK SIZE
   FINISH
   MATERIAL
   DESCRIPTION

BELT-WAY SCALES
IN MOTION WEIGHING SOLUTIONS
1 BELTWAY RD.     ROCK FALLS, IL 61071
LOAD CELL SHOULD BE MOUNTED ON TWO PIPES 15 INCHES APART

NOTES:
1) UNITS = INCHES
NOTES:
1) UNITS = INCHES
NOTES:
1) UNITS = INCHES
2) ANGLE SENSOR ENCLOSURE IS ANODIZED CLEAR

ITEM NO. | DESCRIPTION | QTY.
--- | --- | ---
1 | Angle Sensor Assembly | 1
2 | Hex Head Cap Bolt 3/8-16 x 3-1/4 | 2
3 | Lock Washer 3/8" | 2
4 | Flat Washer 3/8" | 4
5 | Hex Nut 3/8-16 | 2

50 ft 4 CONDUCTOR WIRE TO INTEGRATOR

2X Ø .406 THRU ALL 13/32" DRILL

MOUNTING HOLE PATTERN