

# **BINMASTER**

*Taking Control...To A Higher Level*



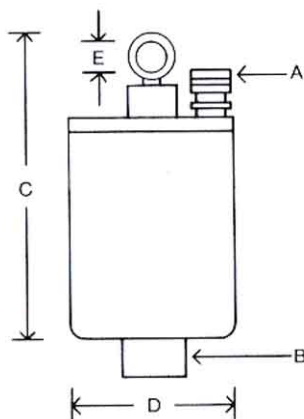
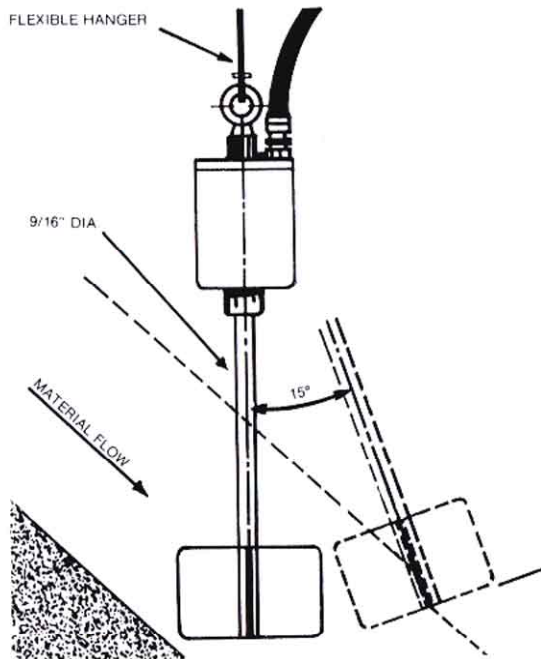
## **TILT SWITCH LEVEL INDICATOR**

- Highly sensitive
- Reliable, simple operation
- Low cost
- Lightweight, yet rugged
- High-level or limit switch applications

Paddle extension shown is optional

**The BinMaster Tilt Switch Level Indicator** is a versatile, low-cost indicator for a wide variety of applications. Use it to detect high levels of large, heavy materials in tanks, bins and silos. Or install it as a plug detector in chutes. It's equally suited as a load sensor when positioned over conveyor belts or open piles.

The BinMaster design offers you reliable operation with only one moving part. When tilted 15°, the large steel ball inside shifts position, actuating a microswitch. Sensitivity of the device may be increased with optional accessory paddles.



## INSTALLATION

Suspend over control point with wire rope, chain or flexible hanger capable of supporting Tilt Switch plus any paddle extension, if used. Never hang the unit by its electrical cable. More detailed information is provided on installation sheet packed with each unit.

## SPECIFICATIONS

<b>Housing:</b>	Cast aluminum
<b>Weight:</b>	3 3/4 lbs. (1.7 kg)
<b>Switch ratings:</b>	15 A @ 125, or 250 VAC 1/8 HP @ 125 VAC, 1/4 HP @ 250 VAC 1/2 A @ 125 VDC, 1/4 A @ 250 VDC

## DIMENSIONS

<b>Connector (A):</b>	3/8" conduit, grommet for .312- to .437-in. diameter cable
<b>Accessory Mount (B):</b>	9/16" (14 mm) diameter 1/8" roll pin used for connection
<b>Length (C):</b>	9" (229 mm)
<b>Diameter (D):</b>	4" (102 mm)
<b>Eye Bolt Hole (E):</b>	7/8" (22 mm)

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