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## Description

The Redington Model 732 provides a DC Hour Meter with an operating range of 10-80VDC. Models are protected for 2 times battery voltage and/or reverse polarity. Models are available in the standard industry housings, 3-Hole Round, Flush-Rectangular, Flush-Round and 2-Hole Rectangular. A Stirrup and Cup mount are available for applications where high shock and vibration exist. Its quartz time base insures accurate long-term time keeping. The Totally Sealed case protects against the environment and provides years of reliable service. Most models are NEMA 4X, 12 rated when mounted with optional gasket.

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## Features

- Operating voltage 10-80VDC
- Totally Sealed
- UL/cUL Recognized, CE & RoHS Compliant
- 6 Figure, 99999.9
- Quartz accuracy
- 6 mounting variations

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## Options

- Wire leads
- Gasket kit (for NEMA 4X, 12 rating)
- Custom Lens
- Terminals up, down, straight



## Specifications

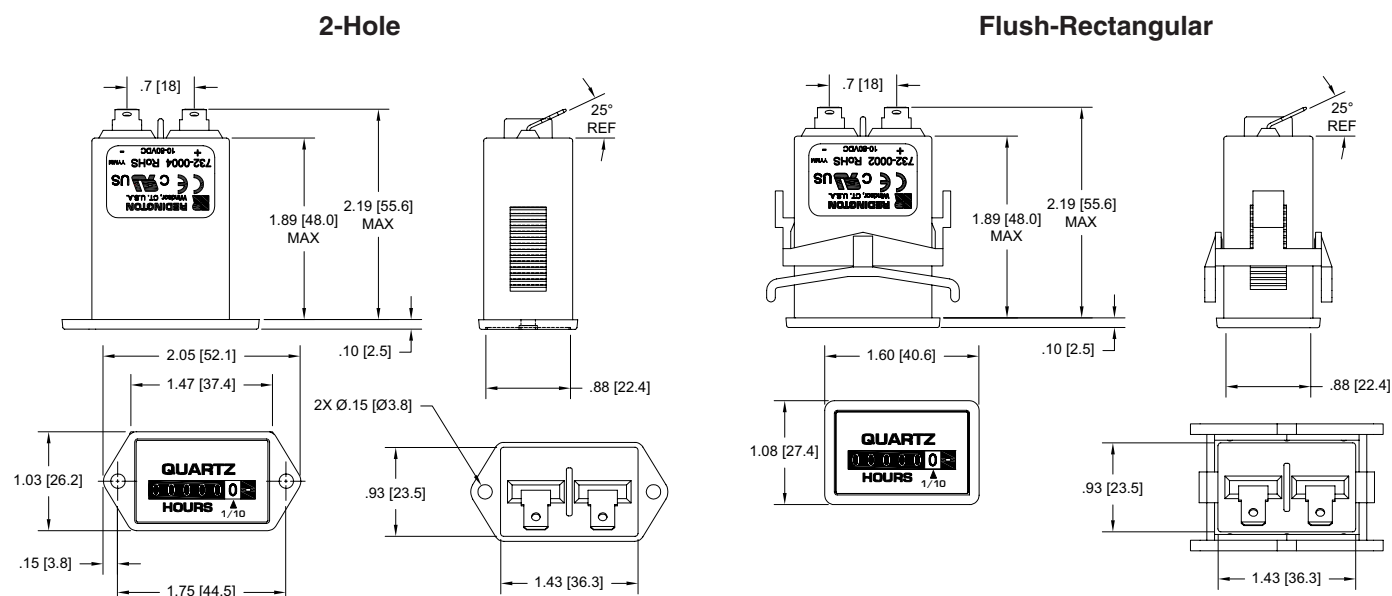
|                       |                                                                                                               |                                            |                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Figures:</b>       | 6 - digits, 0.14" [3.6mm] 99999.9<br>Hours and running indicator - white on black<br>Decimal - black on white | <b>Transient Protection:</b>               | ± 6 times normal for 300msec                                                                                        |
| <b>Reset:</b>         | Non-reset                                                                                                     | <b>Agency Approvals:</b>                   | UL/cUL Recognized, CE, SAE, & RoHS Compliant. All models are NEMA 4X, 12 Compliant except the Cup and Stirrup mount |
| <b>Voltage:</b>       | 10-80VDC                                                                                                      | <b>Overvoltage &amp; Reverse Polarity:</b> | Protected for 2 times battery voltage and/or reverse polarity                                                       |
| <b>Power:</b>         | 1 watt max.                                                                                                   | <b>Environmental:</b>                      | Totally Sealed                                                                                                      |
| <b>Mounting:</b>      | Clip, mounting holes, Cup, or Stirrup                                                                         | <b>Front Panel:</b>                        | NEMA 4X, 12 rated with optional gasket                                                                              |
| <b>Termination:</b>   | ¼" [6.3mm] spade terminals                                                                                    | <b>Temperature:</b>                        | -40°F to +185°F [-40°C to + 85°C]                                                                                   |
| <b>Weight:</b>        | ~2.0 oz [57 g]                                                                                                | <b>Humidity:</b>                           | 95% (SAE J1378)                                                                                                     |
| <b>Accuracy:</b>      | ± 0.02% over entire range                                                                                     | <b>Shock:</b>                              | 55g @ 9 - 13msec (SAE J1378)                                                                                        |
| <b>Bezel:</b>         | Stirrup and Cup mount have metallic bezels                                                                    | <b>Vibration:</b>                          | 10-80Hz. 20g max. (SAE J1378)                                                                                       |
| <b>Case Material:</b> | Black polymer                                                                                                 |                                            |                                                                                                                     |
| <b>Lens Material:</b> | Cup & Stirrup - glass<br>All other models - polymer                                                           |                                            |                                                                                                                     |

## Models Description

|                 |                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------|
| <b>732-0001</b> | 3-Hole Round, 10-80VDC, ¼" [6.3mm] spade terminals, hours & 1/10's                                    |
| <b>732-0002</b> | Flush-Rectangular, 10-80VDC, ¼" [6.3mm] spade terminals, hours & 1/10's                               |
| <b>732-0003</b> | Flush-Round, 10-80VDC, ¼" [6.3mm] spade terminals, hours & 1/10's                                     |
| <b>732-0004</b> | 2-Hole Rectangular, 10-80VDC, ¼" [6.3mm] spade terminals, hours & 1/10's                              |
| <b>732-0013</b> | Panel mt, Round, Cup, stainless steel bezel, 10-80VDC, ¼" [6.3mm] spade terminals, hours & 1/10's     |
| <b>732-0023</b> | Panel mt, Round, Stirrup, stainless steel bezel, 10-80VDC, ¼" [6.3mm] spade terminals, hours & 1/10's |
| <b>5003-008</b> | NEMA 4X, 12 Gasket for Models 732-0013 & 732-0023                                                     |
| <b>5003-009</b> | NEMA 4X, 12 Gasket for Model 732-0002                                                                 |
| <b>5003-010</b> | NEMA 4X, 12 Gasket for Model 732-0004                                                                 |
| <b>5003-011</b> | NEMA 4X, 12 Gasket for Model 732-0001                                                                 |
| <b>5003-012</b> | NEMA 4X, 12 Gasket for Model 732-0003                                                                 |

\* All items are normally in factory stock.

## Dimensions

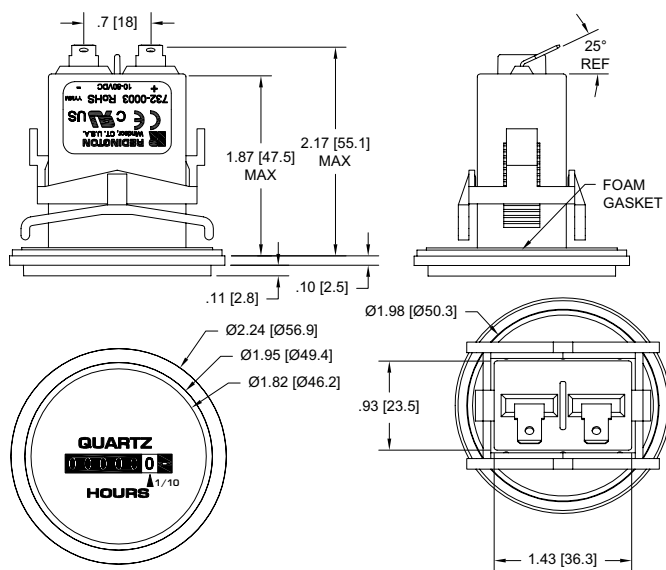


Panel Opening: 1.45" X 0.95" [36.8 X 24.1]

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Maximum Panel Thickness: 0.03 to 0.63 [0.76 to 16.00]

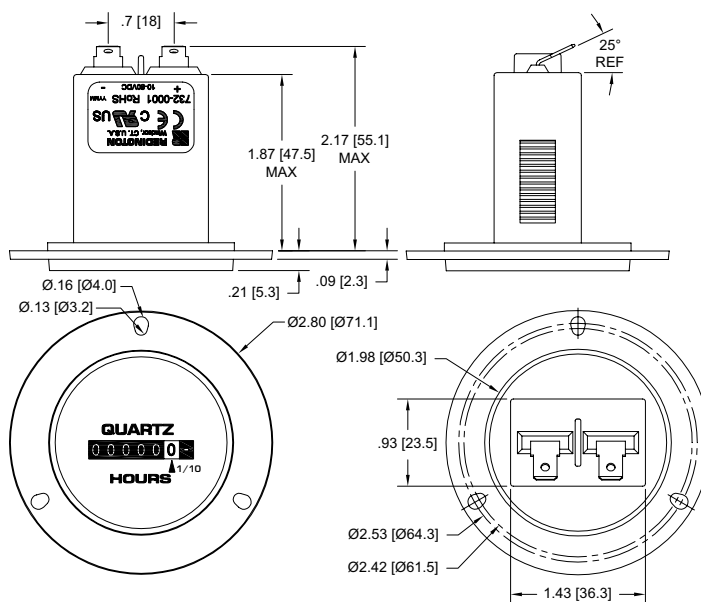


## Flush-Round



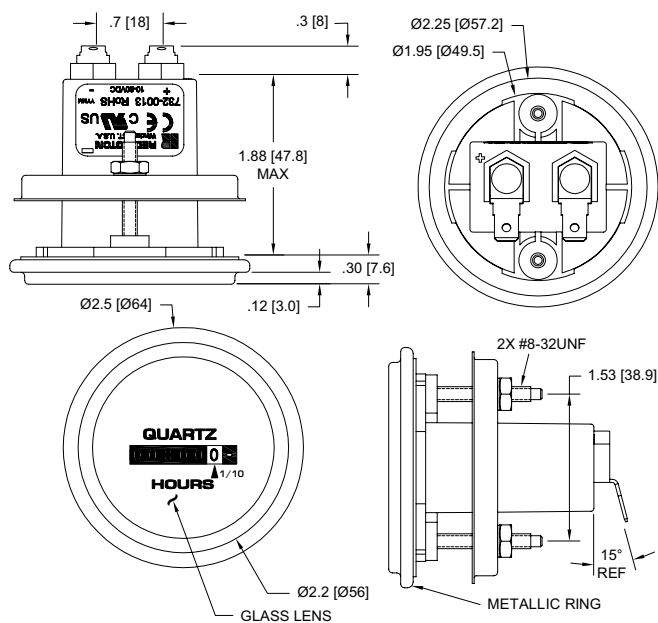
Panel Opening: 2.0" [50.6]  
Maximum Panel Thickness: 0.40 [10.2]

## 3-Hole Round



Panel Opening: 2.0" [50.6]

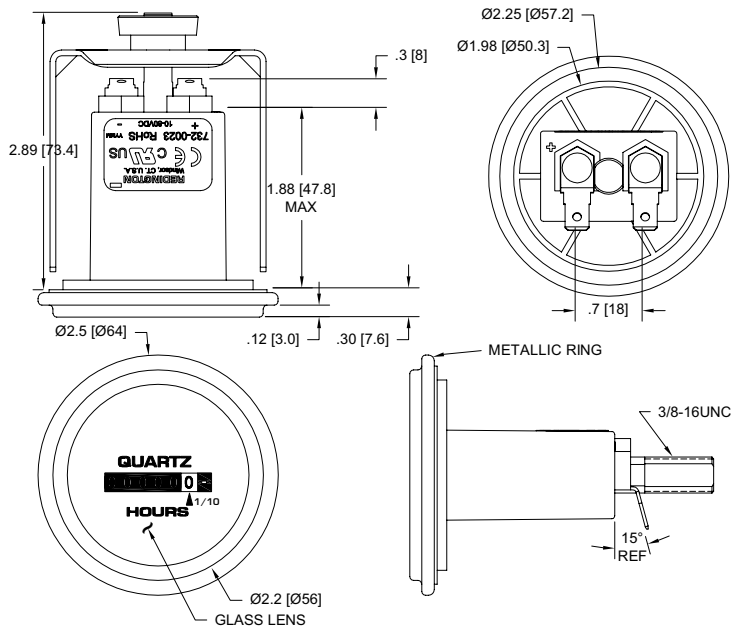
## Cup



NOTE: SUPPLIED WITH MOUNTING HARDWARE

Panel Opening: 2.0" [50.6]

## Stirrurp



NOTE: SUPPLIED WITH MOUNTING HARDWARE

Panel Opening: 2.0" [50.6]

## Applications

Material Handling



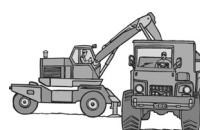
Farm Equipment



Outdoor Power Equipment



Construction Equipment



Utility Vehicles

