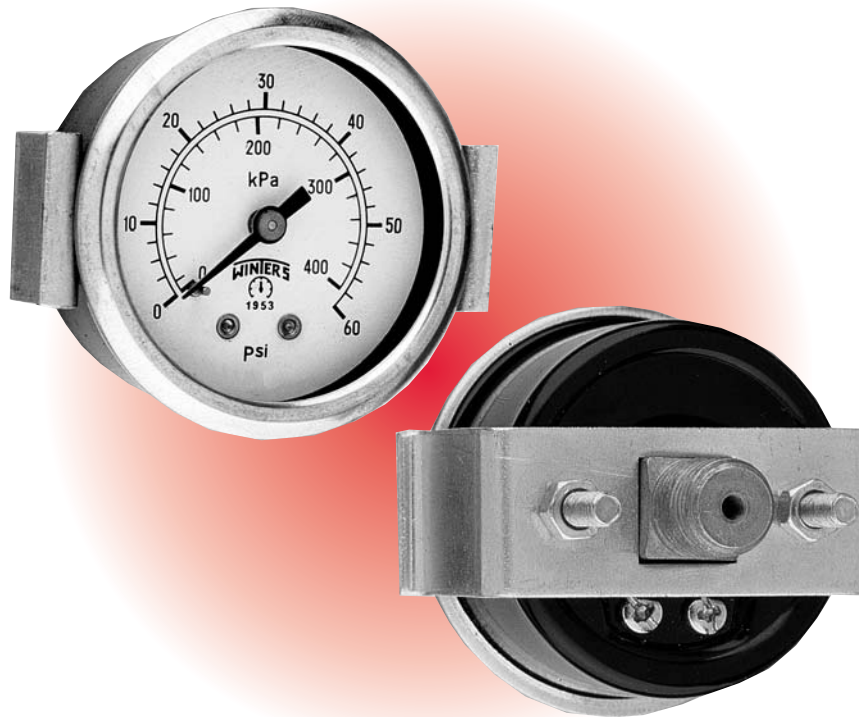


# Panel Mounted Economy

CRN



## Description

Winters' Panel Mounted Economy Gauges are designed for use in applications where an inexpensive u-clamp gauge is required. Applications include the measurement of air, oil, water and other pressure media which have no effect on brass.

The instrument is secured to the panel by tightening an u-clamp to the back of the panel. Tightening the u-clamp pulls the face of the pressure gauge to the panel.

This panel mounted pressure instrument is available in various dial sizes and an accuracy of 3-2-3%. The Panel Mounted Economy Series is CRN registered.

## Specifications

<b>Dial:</b>	1 1/2" (40mm) , 2" (50mm), 2 1/2" (63mm) white aluminum with black and red markings
<b>Case:</b>	Steel, painted black
<b>Lens:</b>	1 1/2" (40mm), 2" (50mm), 2 1/2" (63mm) plastic
<b>Ring:</b>	1 1/2" (40mm), 2" (50mm) and 2 1/2" (63mm) stainless steel
<b>Pointer:</b>	Steel, painted black
<b>Socket:</b>	Brass
<b>Movement:</b>	Brass
<b>Connection:</b>	1/8" NPT or 1/4" NPT standard
<b>Bourdon Tube:</b>	Phosphor bronze
<b>Movement:</b>	Brass
<b>Welding:</b>	Silver alloy
<b>Over-pressure Limit:</b>	25% of full scale value
<b>Working Pressure:</b>	Maximum 75% of full scale value
<b>Ambient Temperature:</b>	-40°F to 150°F (-40°C to 65°C)
<b>Process Temperature:</b>	-40°F to 150°F (-40°F to 65°C)
<b>Accuracy:</b>	± 3%-2%-3% (ANSI/ASME Grade B)
<b>Protection:</b>	IP52



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# Panel Mounted Economy

**How to order: Specify product code**

## PRODUCT CODES

Dial Size	1 1/2"(40mm)	2"(50mm)	2"(50mm)	2 1/2"(63mm)
NPT Size	1/8"	1/8"	1/4"	1/4"
30" Hg. Vac./kPa	E1399UC	E1396UC	E1428UC	E1431UC
0-15 psi/kPa	E1398UC	E1397UC	E1429UC	E1436UC
0-30 psi/kPa	E1400UC	E1402UC	E1403UC	E1437UC
0-60 psi/kPa	E1401UC	E1404UC	E1405UC	E1438UC
0-100 psi/kPa	E1420UC	E1406UC	E1407UC	E1439UC
0-160 psi/kPa	E1421UC	E1408UC	E1409UC	E1440UC
0-200 psi/kPa	E1422UC	E1412UC	E1410UC	E1441UC
0-300 psi/kPa	E1423UC	E1413UC	E1411UC	E1442UC
Panel cut-out	1.625"(41.275mm)	2.12"(53.848mm)	2.12"(53.848mm)	2.44"(61.976mm)
Overall O.D.	1.84"(46.73mm)	2.29"(58.166mm)	2.29"(58.166mm)	2.65"(67.31mm)

Other ranges and connection sizes available upon request.



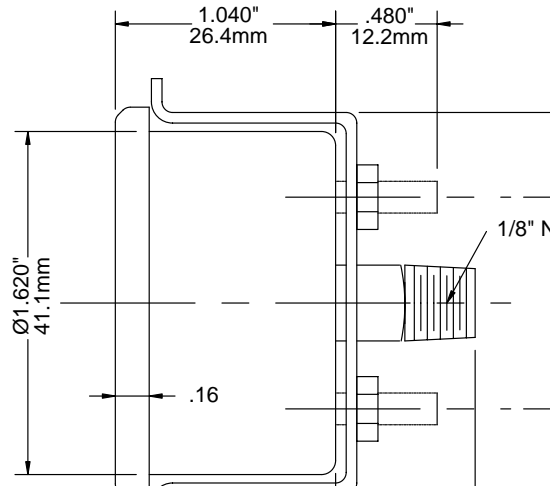
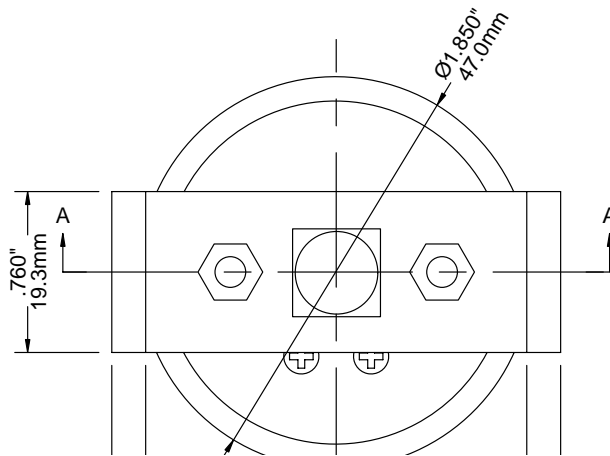
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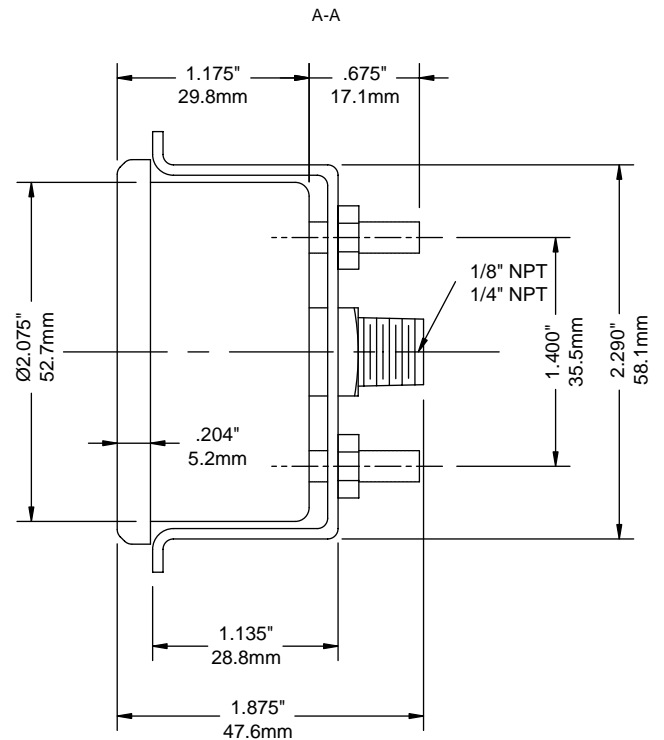
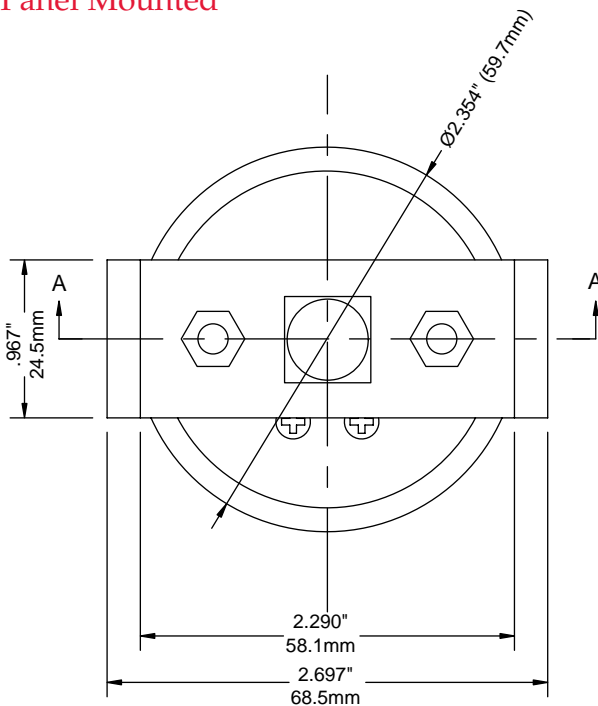
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# Panel Mounted Economy

## 1.5" Panel Mounted



## 2" Panel Mounted



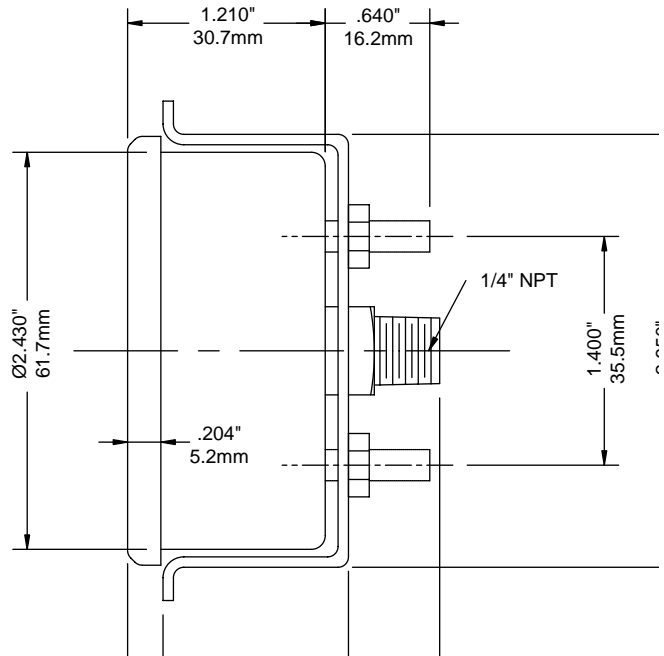
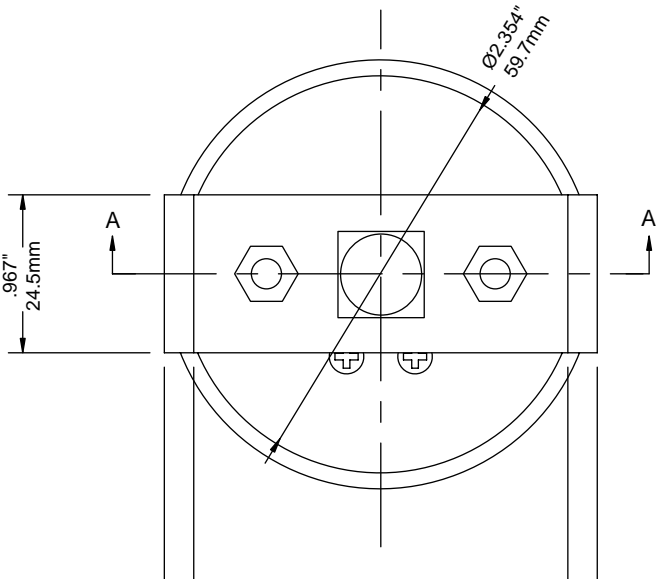
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# Panel Mounted Economy

## 2.5" Panel Mounted



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