

# **Description**

The Model TWL is a two-wire loop powered signal transmitter for use with strain gage Target inline, insertion or sanitary flowmeters. The Model TWL provides a 4-20 mA linear loop signal that is proportional to the flow rate. The Model TWL can be integrally mounted or remote mounted up to 50 ft.

## **Functional Specifications**

-20° to 140°F (-29° to 60°C)
12 to 36 VDC (2 - wire)
= 50 x (VDC supply – 12)
4-20 mA DC proportional to flow rate
4 mA represents zero flow and 20 mA is full-scale flow
None
Factory set based on flowmeter turndown
0.1 sec undamped

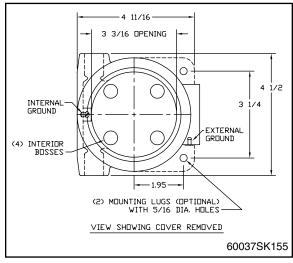
## **Performance Specifications**

Accuracy	$\pm$ 0.1% full scale
Repeatability	± 0.1% of point
Enclosure Protection	NEMA 4X/IP 66
Agency Approvals	CSA Class I, Groups B,C, D
	Class II, Groups E, F, G
	EEx d IIC

#### **Physical Specifications**

Materials of Construction	
Case	Polyester coated aluminum
Electrical Connection	1/4" FNPT

# **Dimensions** (inch)



SET SCREW 3 7/16 2 11/16 1 7/16 -1/2 or 3/4 NPT 60037SK155

Figure 1

Figure 2

## **Ordering Information**

Specify model number, remote or integral mounting and type of output at the time of ordering.

