

## Electronic Throttle Controls

### Product Benefits

- Easy installation
- Flexible mounting and positioning
- Robust, durable design
- Smooth driver operation
- Long-lasting programmable Hall effect sensor
- Adaptable to a wide range of electronic throttle applications



### Specifications

#### Global 1 Suspended

##### Functional

- Actuation Force applied perpendicular to the pedal pad surface and at a point 5.6 in (142 mm) from the centerline of the pivot axis
- Initial Movement > 2 lbs (9 N)
- Full Throttle < 8 lbs (35 N)
- Rotational Angle 16-20°

##### Weight of Pedal

0.7 lbs (.32 Kg)

##### Validation

- Full Strokes Cycles - 10 million
- Full Environmentally Tested
- EMC Tested to 150v/m
- 100% End-of-the-line Testing on all assemblies

##### Electrical Specifications

- Programmable Hall Sensor
- Dual Analog or PWM

#### Floor Mounted

##### Functional

- Actuation Force applied perpendicular to the treadle surface and at a point 7.4 in (160 mm) from the centerline of the pivot axis
- Initial Movement > 2 lbs (9 N)
- Full Throttle < 11.5 lbs (51 N)
- Rotational Angle 16-20°

##### Weight of Pedal

1.0 lbs (.46 Kg)

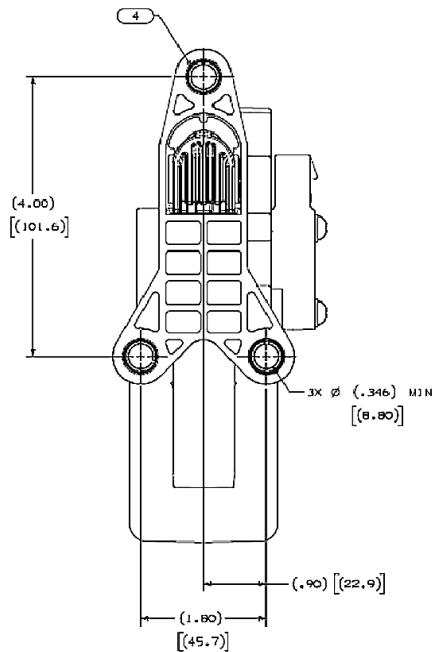
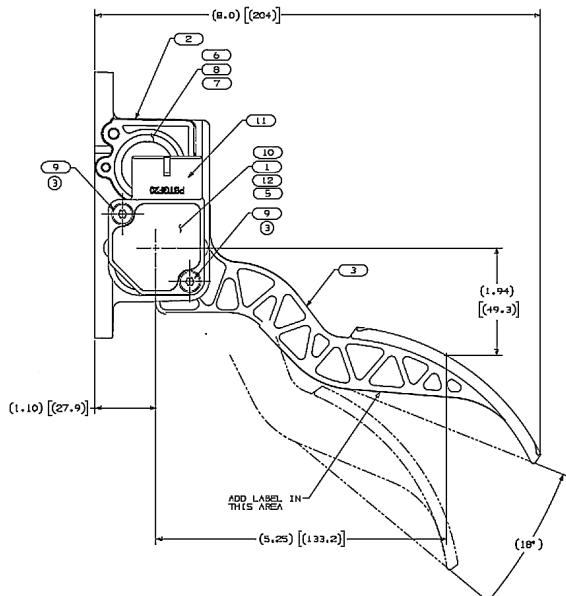
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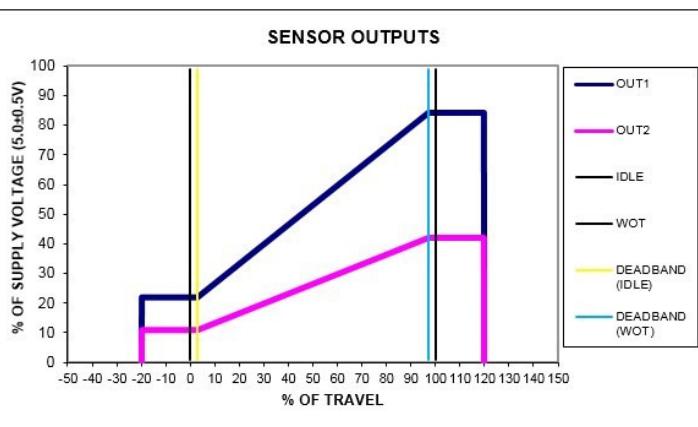
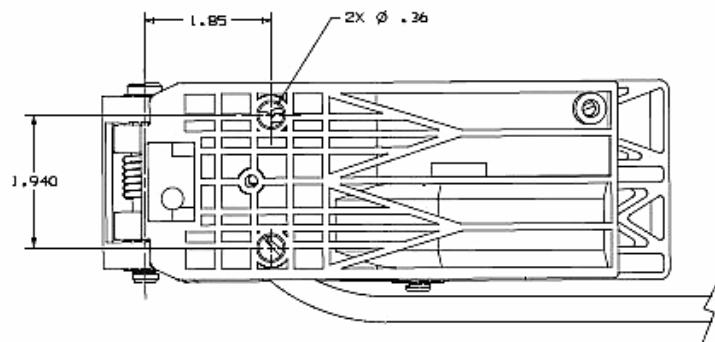
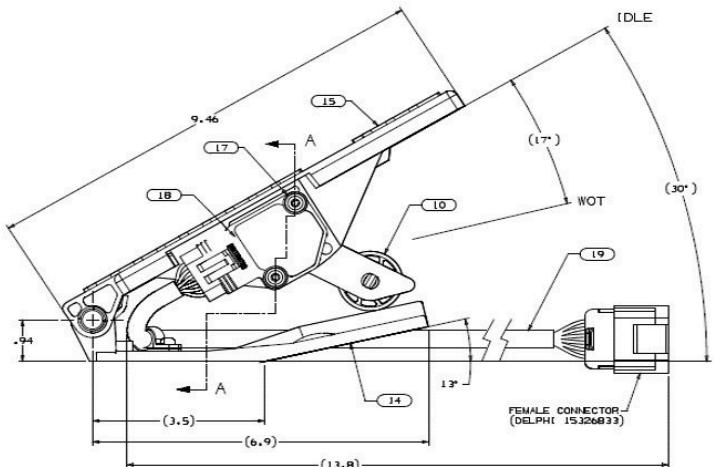
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# Global 1 Suspended



# Floor Mounted



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*Contact us about your application*  
[www.orschelnproducts.com](http://www.orschelnproducts.com)