

## Integral Ignition Coil

P/N 95.08.222-12

### Dimensions

- Length 304 mm (11.97")

*(more dimensions see drawing)*

### Connections

- Primary side 2 pin military connector
- Secondary side 3/4-20 UNEF (internal thread)
- Torque primary side 3 Nm  $\pm 10\%$  (2.2 lb-ft  $\pm 10\%$ )

### Mechanical Data

- Weight 840 g (1.9 lb)
- Torque for installation 15 Nm (11.1 lb-ft)  
See installation instruction

### Climatic Environmental Conditions

- Permissible temperature range  $-20\text{ }^{\circ}\text{C}$  to  $+100\text{ }^{\circ}\text{C}$  ( $-4\text{ }^{\circ}\text{F}$  to  $+212\text{ }^{\circ}\text{F}$ )
- Maximum relative humidity 95 %

### Electrical Data

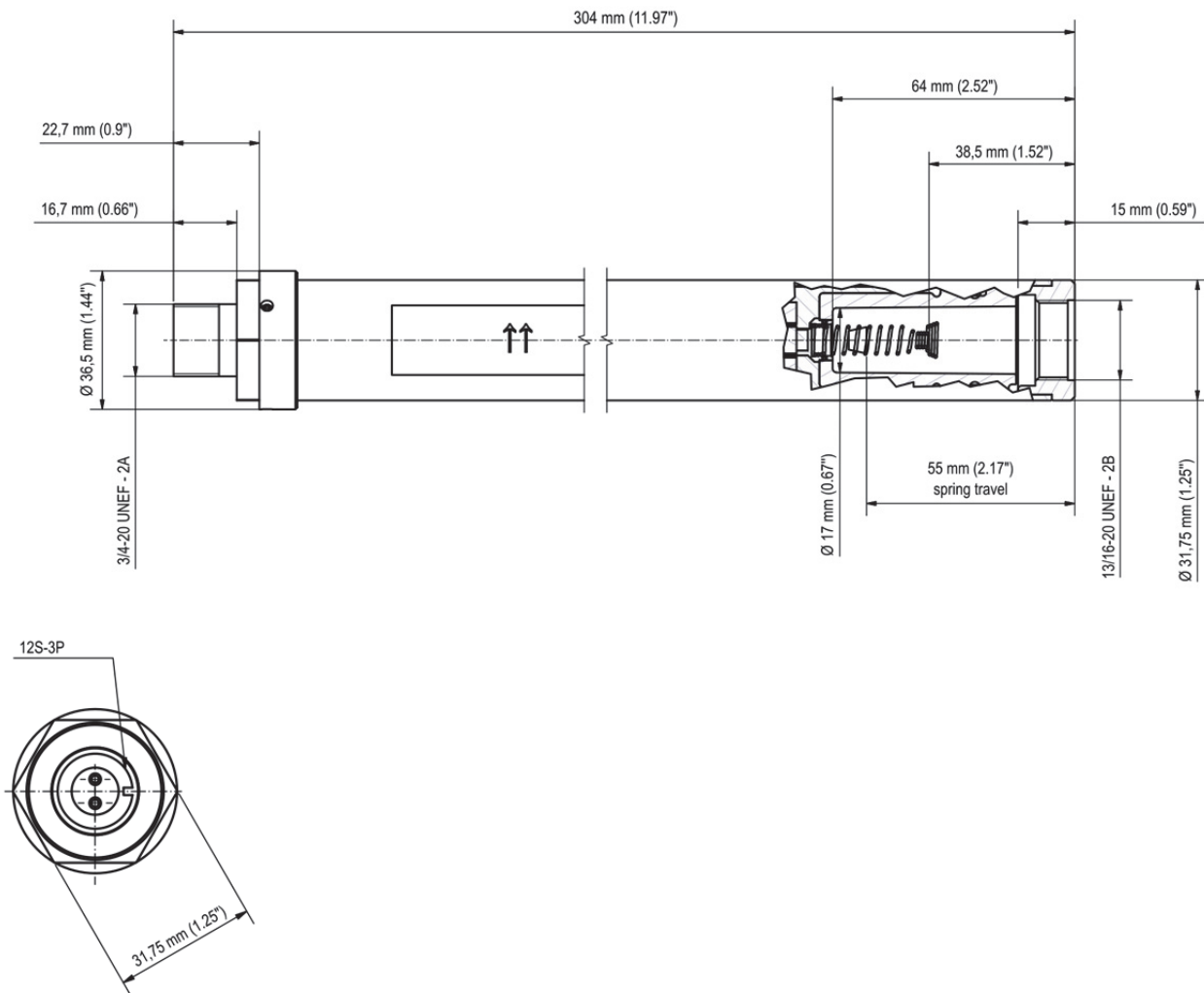
- Maximum secondary voltage 30 kV
- Resistance secondary side 8 k $\Omega$   $\pm 2\text{ k}\Omega$
- Resistance primary side 0.3  $\Omega$   $\pm 0.2\text{ }\Omega$

### Compatibility

- Equivalent to following ignition coil PPT2477AA12
- Compatible ignition controllers MIC3/3+ series, MIC4 series, MIC500 series, MIC850 series



## Overview Drawing



## Coil Circuit Diagram

