A KYOCERA GROUP COMPANY

HALOSENSOR® - Drill position targeting system for aircraft manufacture & MRO

NANO System HEHSTSSNANO001

- **Range: Up to 75 mm (3”) stack thickness**
- **Accuracy: Up to 0.1 mm (0.004”)**
- **Power: Full charge allows up to 48 hours use**
- **Ability to work down to 75mm (3”) radius curve**
- **Tried and tested technology used in live aircraft production and MRO since 2003**

Smart tooling solutions for aero structures

HALOSENSOR® is a product group of AVX Corporation Sensing and Control Division.

AVX is a leading international manufacturer and supplier of a vast portfolio of advanced electronic components, supplying the world’s leading manufacturers in the defence, aerospace, medical, automotive and industrial electronics markets.

Through its divisions, AVX provides a comprehensive range of advanced technology, application-specific engineered solutions and standard products, supported by world-class manufacturing facilities and application engineering teams.

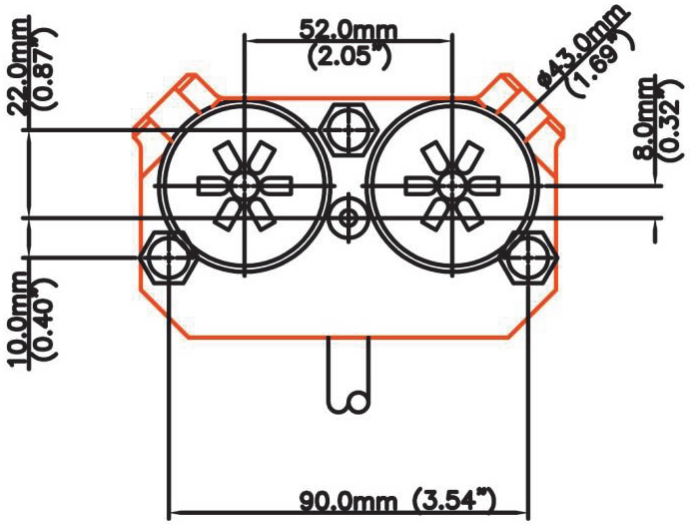
- Locate hole position from outside the aircraft skin
- Used in the manufacture of all Airbus aircraft
- An alternative to back drilling
- High accuracy levels
- Reduces concessions and waste
- Simple to use; robust in harsh production environments

HALOSENSOR® currently used in production at:

- Airbus
- Boeing
- Bombardier
- Embraer
- Lockheed Martin
- Hawker
- BAE Systems
- Dassault Aviation
- Spirit Aerosystems
- Many other airframe manufacturers
- Military and Civilian MRO

Hand held system

- 1 sensor head, drill block and vacuum system
- 1 targeting computer and mount
- 1 power supply box
- 1 charger
- All cables and mounts required for use (shop air connector not supplied due to variety)



General Note This datasheet does not give any information on product availability. The information given is just meant to describe the product and is not to be considered as guaranteed characteristics in the legal sense. All products are subject to design changes in the interest of further technical development.

Contact: info@halosensor.com ▪ www.halosensor.com ▪ www.avx.com ▪ +44(0)1223 875 210

06/2018