

STANAG Distance Sign

Compliances:

- NATO: STANAG 3316

Manual:

- Instruction Manual **UT-MT-0243**



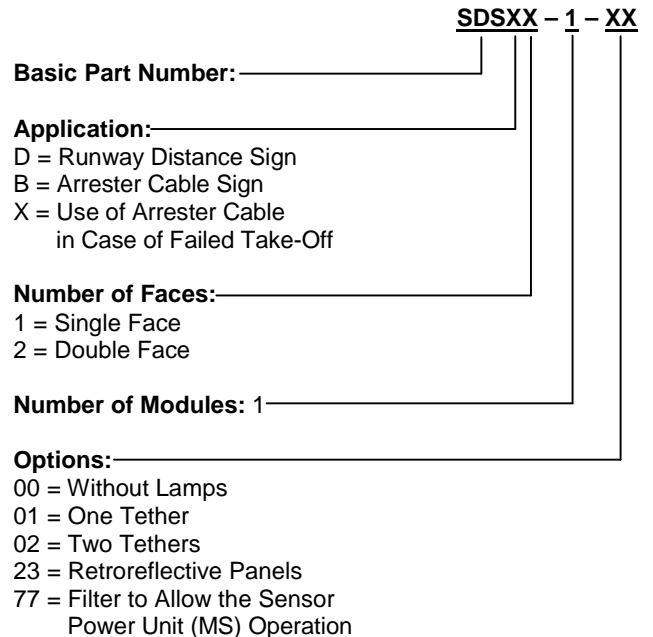
Applications:

- STANAG distance signs, model SDS, are designed for use on military, or combined civil-military airfields, and provide to the pilot, either by day or night, the following different indications:
 - ❖ the runway distance remaining from the runway end in thousands of feet
 - ❖ the position of the pendant cables for arrester hook engagement
 - ❖ the position where the pendent cables must be used to stop in case of failed take-off.
- Colours may be white or yellow on black background, depending on the application as defined by STANAG.

Characteristics:

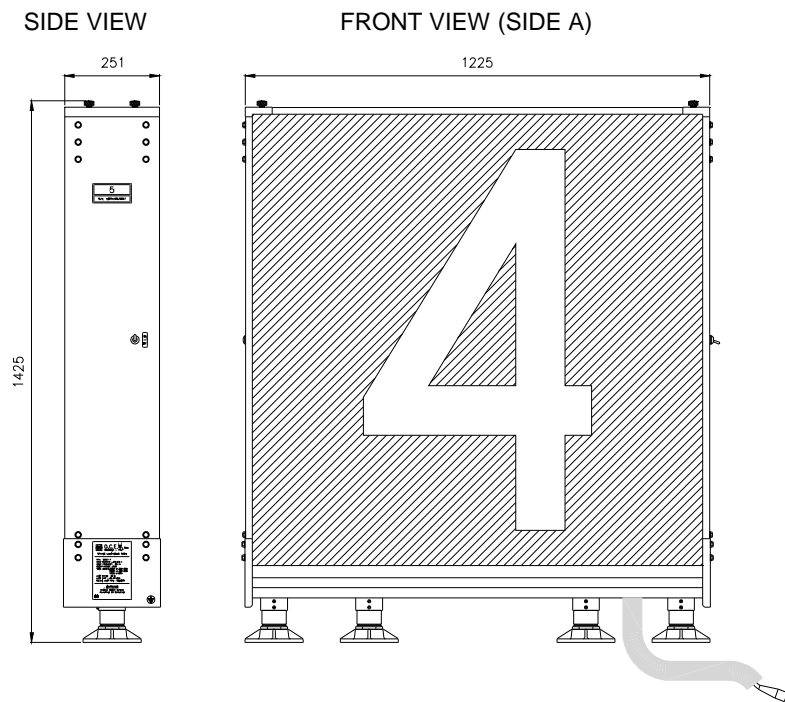
- Designed in compliance with FAA 150/5345-44
- Structural integrity assured by extruded aluminium profiles
- External finishing matte black
- Metric hardware
- Two long life fluorescent lamps, each powered through a dedicated singlelamp electronic ballast for maximum reliability
- Operating temperature: -20°C to +55°C
- **Constant average sign luminance** at any series current step from 2.8 A through 6.6 A
- Sign face with translucent message
- Message on one or two faces
- Breakable couplings may be pre-installed on concrete pad and sign lowered onto them for easy installation
- Power entry enclosed into a protective flexible pipe
- An external power disconnecting switch is provided to break all electrical connections to the sign for safe maintenance
- Operates from 1 step (6.6 A) or 3 steps (4.8 A to 6.6 A) or 5 steps (2.8 A to 6.6 A) series lighting circuit through 200 W 6.6/6.6 A isolating transformers.
- Power required to CCR: ≤ 150 VA at 6.6 A, ≤ 200 VA at 4.8-6.6 A, ≤ 250 VA at 2.8-6.6 A
- Power factor not less than 0.90 at any series current step from 2.8 A through 6.6 A

How To Order:



- To construct the catalogue number, add to the basic part number the size code and the number of faces
- If required, any option can be added
- Floor flanges included; anchor bolts not included
- Order separately the isolation transformer, and any other transformer housing with base plate and gasket, pipe elbow or connector kit
- The colours of the sign face and the legends must be specified for each sign
- When facing side A, the power entry is on the right
- Orders should always specify the message orientation

Layout Drawings:



Accessories:

[P/N]	Description
-------	-------------

- | | |
|----------|---|
| 013.0010 | Set of two ryton rings for receptacle support inside pipe elbow. |
| 013.0008 | Galvanized steel pipe elbow with upper threaded end only. |
| 315.3210 | Galvanized steel pipe elbow with both threaded ends. |
| 315.1228 | Base L-867, Class I, Size B, 24" deep. |
| 315.1062 | Baseplate for L-867 base with gasket and cable clamp. |
| 315.4150 | M12x60 anchoring rod, 250 mm long, complete with hardware(4 pieces for each floor flange) |

For any information about isolating transformers and connectors, please see the specific catalogue pages

Renewal Parts:

[P/N]	Description
-------	-------------

- | | |
|----------|--|
| 303.7325 | Breakable coupling |
| 303.7310 | Floor flange |
| 760.3615 | 30W fluorescent lamp, dia 26 mm |
| 760.3616 | 30W fluorescent lamp, dia 26 mm (for signs with retroreflective panels) |
| 169.5210 | G13 lampholder (IP 67) with hardware |
| 657.0045 | Single-lamp electronic ballast |
| 150.1964 | Electronic card E897 |
| 323.2367 | Cable lead with plug |
| 464.0238 | ON-OFF switch |
| 470.0218 | Rubber cap for switch |
| 169.6130 | LC filter (for operation on series circuit with Single Burnt-out Lamp Detection Devices) (option 77) |

Shipping Weights and Volumes:

Weight	65 kg
Volume	0.52 m ³



Via 2 Agosto 1980, 11 40016 - S. GIORGIO DI PIANO - BOLOGNA (ITALY)
tel: +39 051 6656611 - fax: +39 051 6650099
e-mail: ocem@ocem.com - web: www.ocem.com