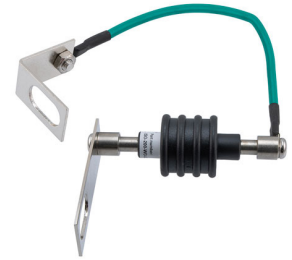


Isolating Spark Gap, 100kA



ISG-200-WG-LC

Features

- Equalizes the potential between the high and low voltage side of the AC service
- Protects personnel against shock hazards during electrical faults on the high voltage side
- For use in either indoor or outdoor applications
- Wiring kit included

Applications

- Pipelines
- Industrial Facilities
- Commercial Facilities

Description

RF isolating spark gap (also known as lightning arrester) ISG-200-WG-LC from L-com utilizes robust spark gap technology to equalize the potential between the high and low voltage side of AC services. L-com isolating spark gap products are available in stock with same day shipping.

Specifications Table

Description	Minimum	Typical	Maximum	Units
Connectors		Screw Terminal		

Electrical Specification Notes:

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		Gas Discharge Tube		
Protection Modes		Line to Line		
...L-L			100	kA

Mechanical Specifications

Size

Length	1.54 in	[39.12 mm]
Width/Diameter	1.54 in	[39.12 mm]
Height	4.41 in	[112.01 mm]
Weight	1.75 lbs	[793.79 g]
Housing Material and Plating	Thermoplastic	

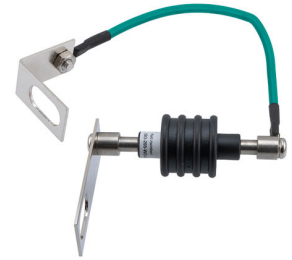
Mechanical Specification Notes:

Environmental Specifications

Temperature

Operating Temperature	-40 to +80 deg C
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Isolating Spark Gap, 100kA



ISG-200-WG-LC

Environmental Specification Notes:

Installation

Mount Type

Mounting Kit

Compliance Certifications

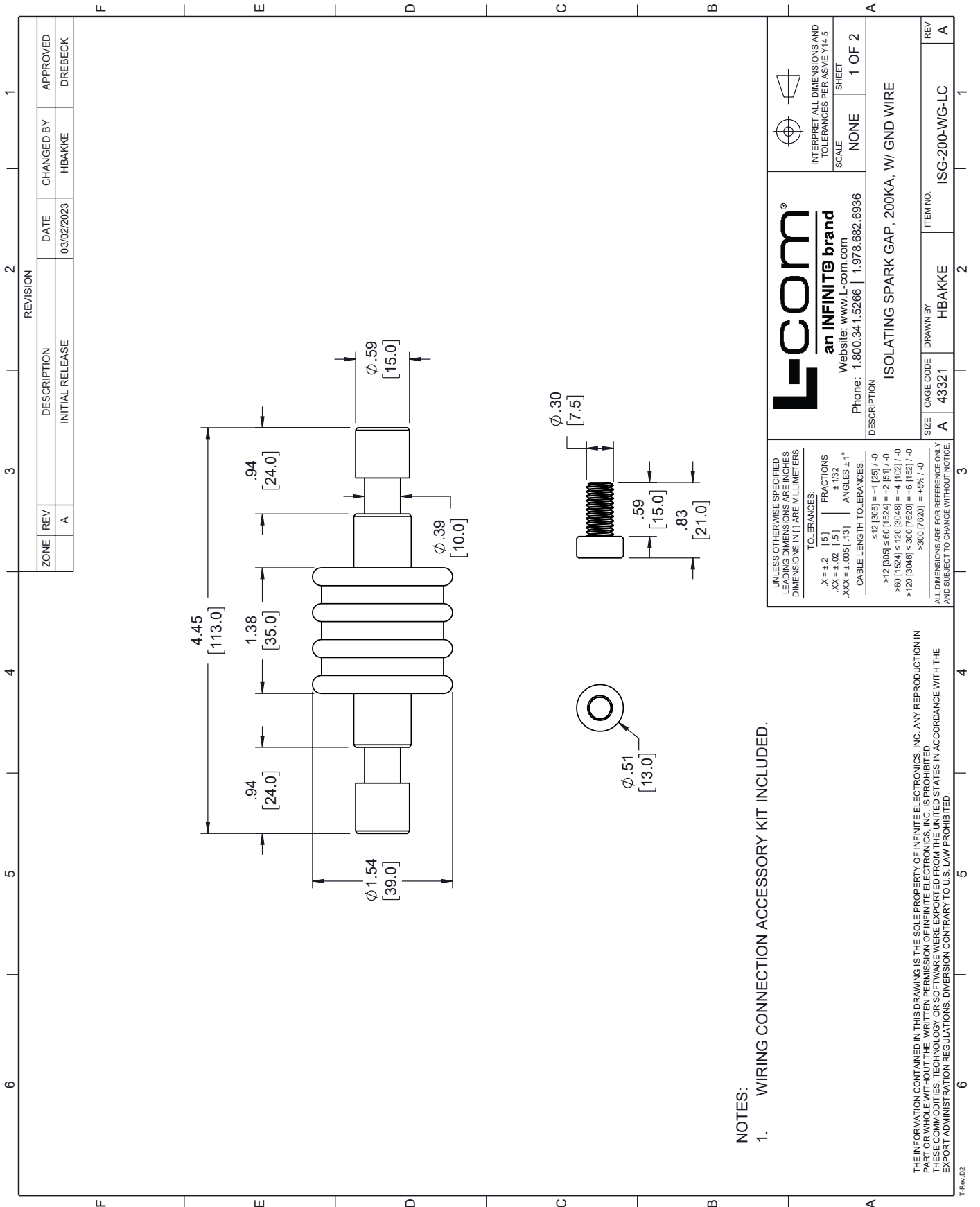
Isolating Spark Gap, 100kA from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: <https://www.l-com.com/isolating-spark-gap-100ka-isg-200-wg-lc-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

ISG-200-WG-LC CAD Drawing

Isolating Spark Gap, 100kA



NOTES:
1. WIRING CONNECTION ACCESSORY KIT INCLUDED.

UNLESS OTHERWISE SPECIFIED LENGTH DIMENSIONS ARE IN INCHES DIMENSIONS IN [] ARE IN MILLIMETERS		L-com® an INFINITE brand Website: www.L-com.com Phone: 1.800.341.5266 1.978.682.6936		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5 SCALE NONE SHEET 1 OF 2
TOLERANCES: X ± .2 [5] FRACTIONS ± .02 [0.5] ANGLES ± 1° .XX ± .005 [0.13] CABLE LENGTH TOLERANCES: ≤ 12 [305] = +1 [25] / -0 > 12 [305] ≤ 60 [1524] = +2 [51] / -0 > 60 [1524] ≤ 120 [3048] = +4 [102] / -0 > 120 [3048] ≤ 300 [7620] = +6 [152] / -0 > 300 [7620] = +8% / -0		DESCRIPTION ISOLATING SPARK GAP, 200KA, W/ GND WIRE		REV A
ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE		SIZE A	CAGE CODE 43321	ITEM NO. ISG-200-WG-LC
		DRAWN BY HBAKKE	REV A	

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TRev.02

ISG-200-WG-LC CAD Drawing

Isolating Spark Gap, 100kA

