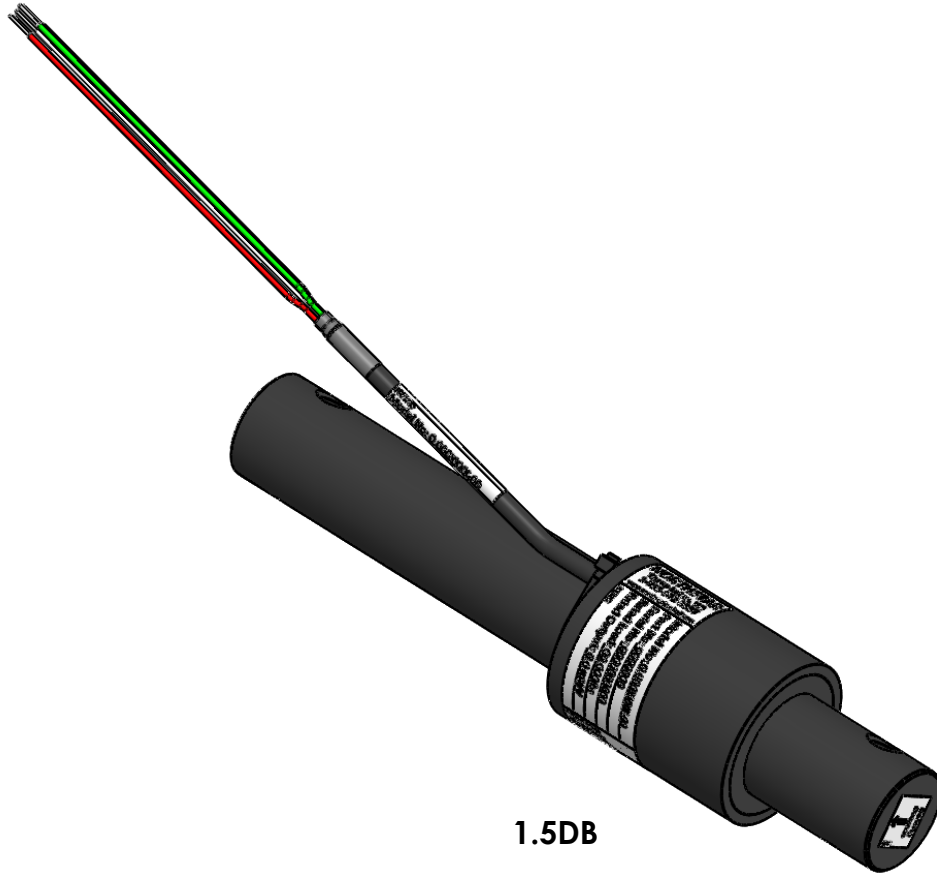


2

1

NOTES:

- 1. THIS DOCUMENT IS FOR REFERENCE ONLY
DIMENSIONS ARE SUBJECT TO CHANGE.



1.5DB

Specification	Units	Value
Model		1.5DB
Part Number		100126
Cable Length	feet (meters)	16 (4.9)
Rated Load	lbs (kgs)	2,500 (1,134)
Rated Output	mV/V	0.286 ± 0.001
Zero Balance	mV/V	-0.015 to +0.020
Input Resistance	Ohms	375 ± 25
Output Resistance	Ohms	354 ± 3
Excitation	Volts	5 to 15
Nonlinearity	% Rated Output	± 0.15
Hysteresis	% Rated Output	± 0.15
Temperature Effect on Sensitivity	%/°F (%/°C)	± 0.022 (± 0.04)
Temperature Effect on Zero Balance	%Rated Output/°F (%Rated Output/°C)	± 0.072 (± 0.13)
Compensated Temperature Range	°F (°C)	N/A
Operational Temperature Range	°F (°C)	-40 to +176 (-40 to +80)
Insulation Resistance	Megohm	≥ 5000
Excitation (+)		RED
Excitation (-)		BLACK
Signal (+)		WHITE
Signal (-)		GREEN
Shield		SHIELD

B

B

A

A

REV.	DESCRIPTION	PROJECT	DATE	DRAWN
A	RELEASED	NSPJ000002	6/12/2019	DJF

REVISIONS



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES:
FRACTIONAL ± 1/64"
ANGULAR ± 1 DEG.
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005

	NAME	DATE
DRAWN	DJF	6/12/2019
CHECKED		
MATERIAL	ALLOY STEEL	
FINISH	PAINT	
DO NOT SCALE DRAWING		

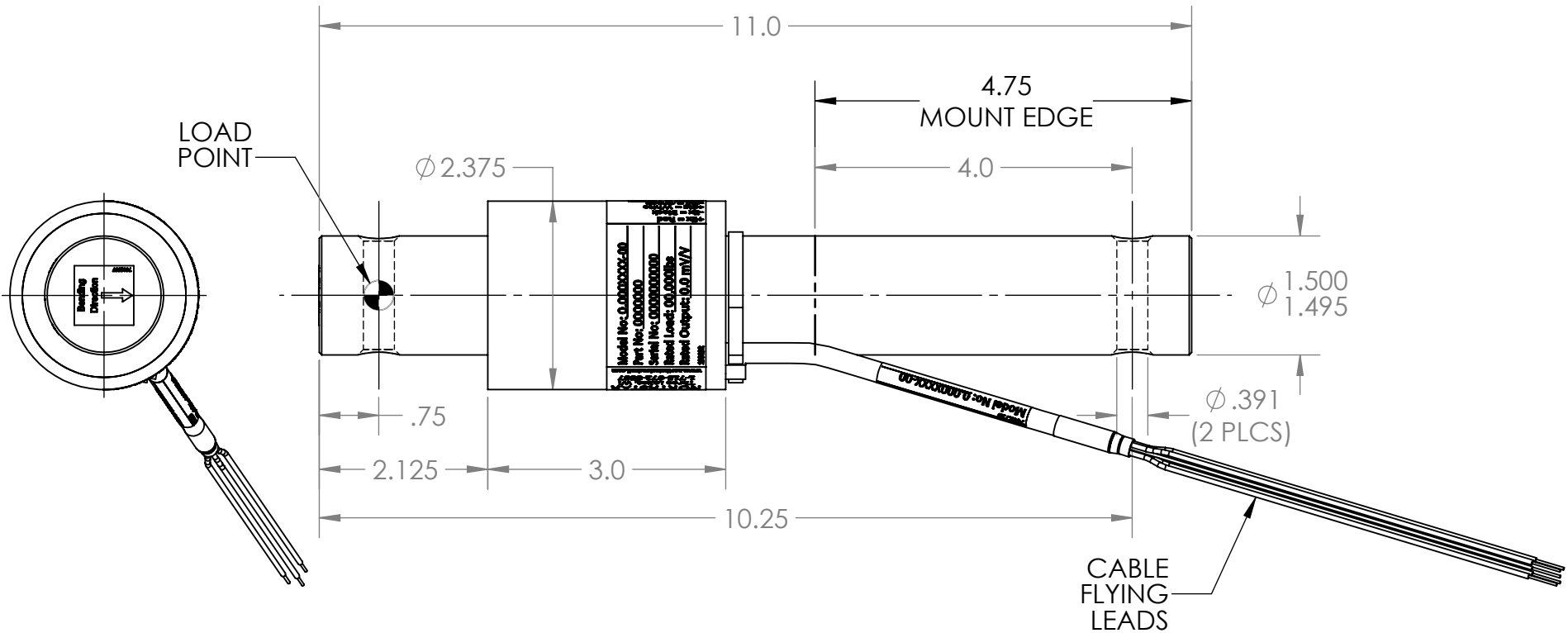
TITLE: CELL - 1.5DB-16 FLYING LEADS		
SIZE	DWG. NO.	REV
A	100126	A
SCALE: 1:2.5		WEIGHT:
		SHEET 1 OF 3

2

1

NOTES:

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SPECIFICATIONS	STATIC	MOBILE
RATED LOAD (LBS)	2,500	1,500
RATED OUTPUT (mV/V)	0.286	0.172



	NAME	DATE
DRAWN	DJF	6/12/2019
CHECKED		

TITLE:
CELL - 1.5DB-16
FLYING LEADS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES:
FRACTIONAL ± 1/64"
ANGULAR ± 1 DEG.
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005

MATERIAL	ALLOY STEEL
FINISH	PAINT
DO NOT SCALE DRAWING	

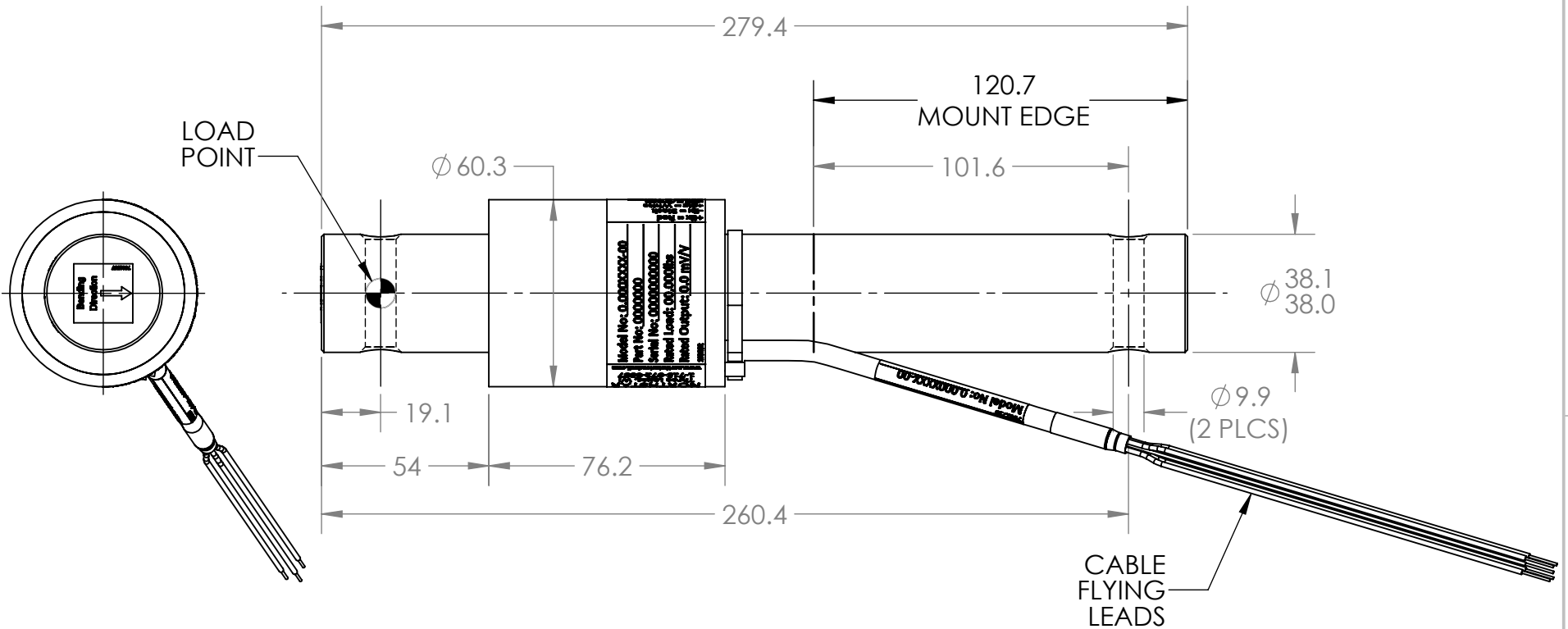
SIZE	DWG. NO.	REV
A	100126	A
SCALE: 1:2	WEIGHT:	SHEET 2 OF 3

REV.	DESCRIPTION	PROJECT	DATE	DRAWN
A	RELEASED	NSPJ000002	6/12/2019	DJF

REVISIONS

NOTES:

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SPECIFICATIONS	STATIC	MOBILE
RATED LOAD (KGS)	1,134	680
RATED OUTPUT (mV/V)	0.286	0.172



	NAME	DATE
DRAWN	DJF	6/12/2019
CHECKED		
MATERIAL	ALLOY STEEL	
FINISH	PAINT	
DO NOT SCALE DRAWING		

TITLE: CELL - 1.5DB-16 FLYING LEADS		
SIZE	DWG. NO.	REV
A	100126	A
SCALE: 1:2	WEIGHT:	SHEET 3 OF 3

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES:
FRACTIONAL ± 1/64"
ANGULAR ± 1 DEG.
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005

REV.	DESCRIPTION	PROJECT	DATE	DRAWN
A	RELEASED	NSPJ000002	6/12/2019	DJF

REVISIONS