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NOTES:

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



2.125DBND

Specification	Units	Value
Model		2.125DBND
Part Number		100017
Cable Length	feet (meters)	21 (6.4)
Rated Load	lbs (kgs)	10,000 (4,536)
Rated Output	mV/V	0.5 ± .003
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)	±0.044 (± 0.08)
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		CLEAR

B

B

A

A



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	4/11/2019
CHECKED		
MATERIAL	ALLOY STEEL	
FINISH	PAINT	
DO NOT SCALE DRAWING		

TITLE:
CELL - 2.125DBND-21
FLYING LEADS

SIZE	DWG. NO.	REV
A	100017	A
SCALE: 1:3	WEIGHT:	SHEET 1 OF 3

A	RELEASED	NSPJ000002	4-11-19	DJF
REV.	DESCRIPTION	PROJECT	DATE	DRAWN

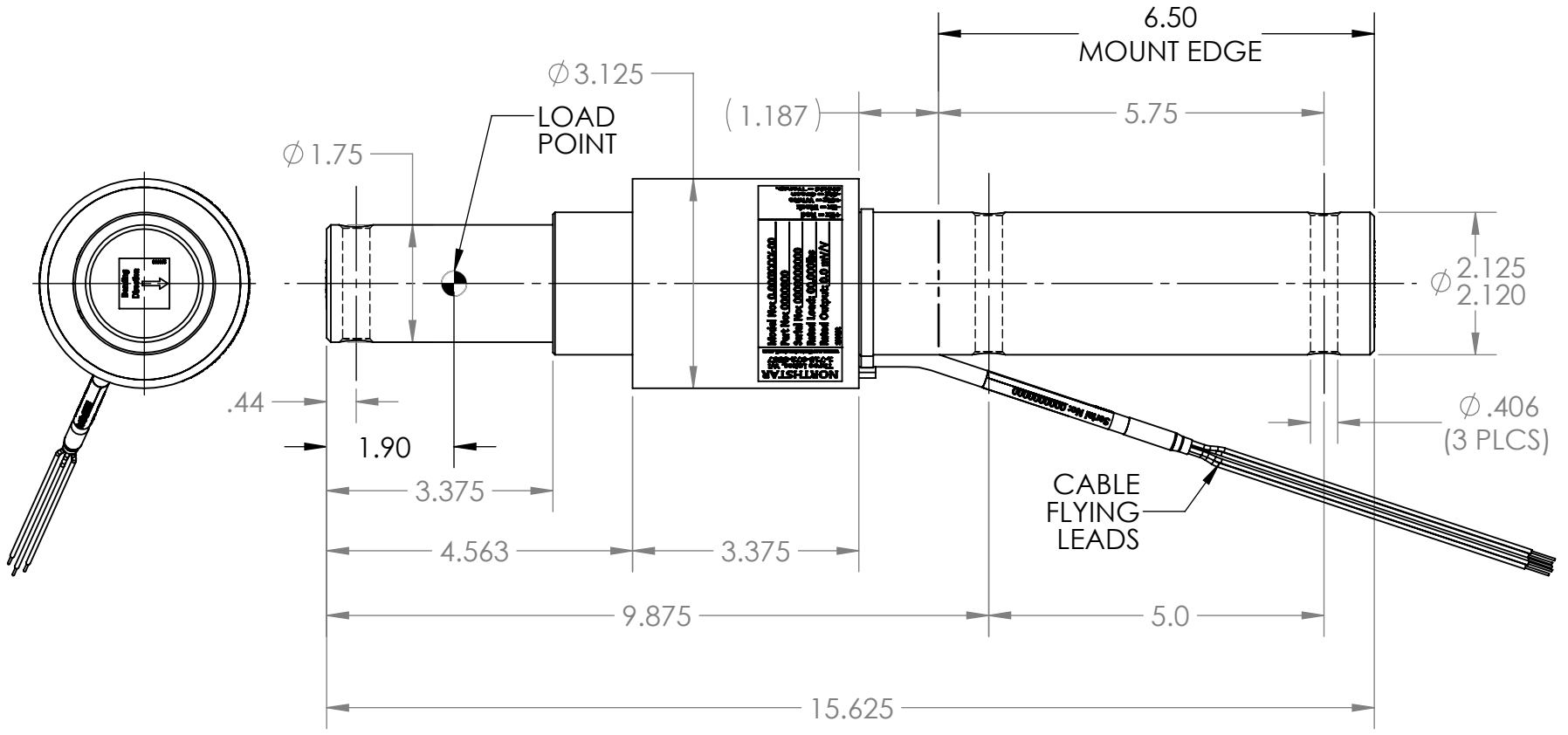
REVISIONS

2

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SPECIFICATIONS	STATIC	MOBILE
RATED LOAD (LBS)	10,000	6,000
RATED OUTPUT (mV/V)	0.500	0.300



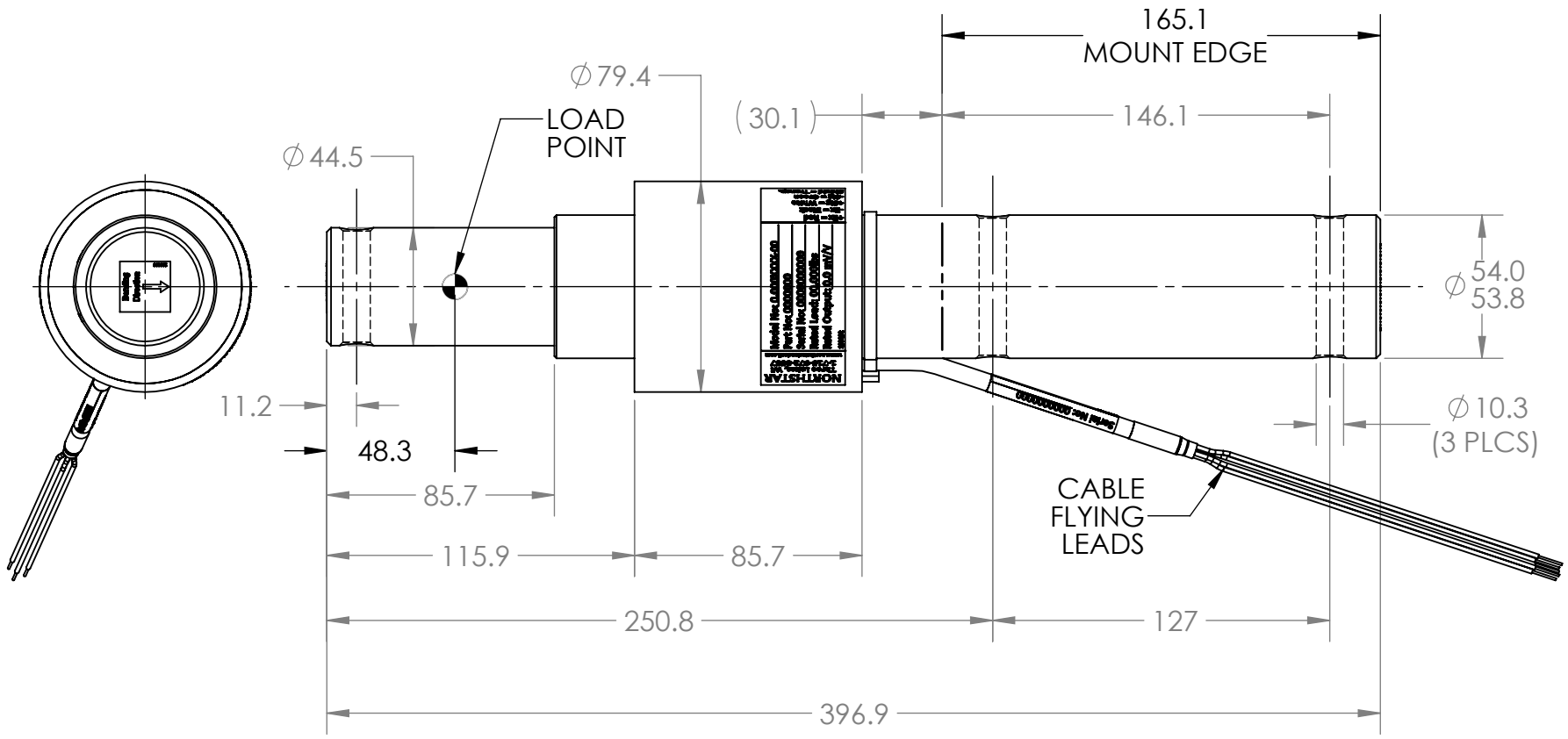
	NAME	DATE
DRAWN	DJF	4/11/2019
CHECKED		
MATERIAL	ALLOY STEEL	
FINISH	PAINT	
DO NOT SCALE DRAWING		

TITLE: CELL - 2.125DBND-21 FLYING LEADS		REV A
SIZE A	DWG. NO. 100017	
SCALE: 1:2.5		WEIGHT:
SHEET 2 OF 3		

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

REVISIONS	DESCRIPTION	PROJECT	DATE	DRAWN
A	RELEASED	NSPJ000002	4-11-19	DJF

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SPECIFICATIONS	STATIC	MOBILE
RATED LOAD (KGS)	4,536	2,722
RATED OUTPUT (mV/V)	0.500	0.300

NORTHSTAR Lead Cell & Scale	DRAWN	NAME DJF	DATE 4/11/2019	TITLE: CELL - 2.125DBND-21 FLYING LEADS		
	CHECKED					
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		SIZE	DWG. NO.	REV
	FINISH	PAINT		A	100017	A
DO NOT SCALE DRAWING				SCALE: 1:2.5	WEIGHT:	SHEET 3 OF 3

REVISIONS	DESCRIPTION	PROJECT	DATE	DRAWN
A	RELEASED	NSPJ000002	4-11-19	DJF