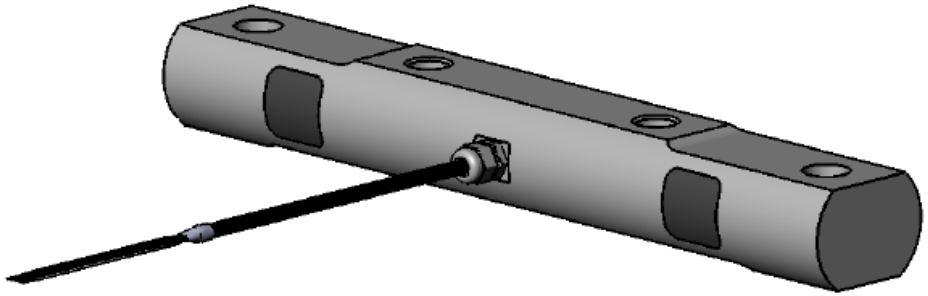

Model	-	DESB	
Part Number(s)	-	LCDESB20T	
Rated Load	(kg)	20 000	
Rated Output	mV/V	2.400 ± 0.012	
Zero Balance	mV/V	-0.015 to + 0.020	
Input Impedance	Ω	410 ± 25	
Output Impedance	Ω	354 ± 3	
Excitation	V	5 to 15	
Nonlinearity	%RO	± 0.15	
Hysteresis	%RO	± 0.15	
Temperature Effect on Sensitivity	% / °C	± 0.01	
Temperature Effect on Zero Balance	%RO / °C	± 0.02	
Compensated Temperature Range	°C	N/A	
Operational Temperature Range	°C	-40 to +80	
Cable Length(s)	-	21' (6.4 m)	40' (12.2 m)
Insulation Resistance	MΩ	> 5000	
Excitation (+)	-	Red	
Excitation (-)	-	Black	
Signal (+)	-	White	
Signal (-)	-	Green	
Shield	-	Shield	

REV	NUMBER	DESCRIPTION	DATE	CK'D

TC Engineering

DRAWING TITLE

DOUBLE-ENDED SHEAR BEAM

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

DECIMAL ± N/A
HOLE DIAMETER ± N/A
ANGLE ± N/A

DO NOT SCALE DRAWING

DATE

MATERIAL
ALLOY STEEL

SCALE 1:4

DRAWN BY

FINISH

SHEET 1

SIZE A

DRAWING NUMBER