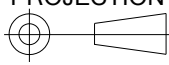


Rated Load	25 Tonne
Proof Load	150% Of Rated Load
Ultimate Breaking Load	>500% Of Rated Load
Output	2.1 mV/V
Non-Linearity	<±1% Of Rated Load
Non-Repeatability	<±0.1% Of Rated Load
Excitation Voltage	10 VDC Recommended (15 VDC Max)
Bridge Resistance	350 Ohm
Insulation Resistance	>500 MOhm @ 500 VDC
Operating Temperature Range	-20 to +70°C
Compensated Temperature Range	-10 to +50°C
Zero Temperature Coefficient	<±0.010% of Rated Load / °C
Span Temperature Coefficient	<±0.010% of Rated Load / °C
Environmental Protection Level	50 Metre Submersion

ELECTRICAL CONNECTIONS	
PIN 1	+INPUT
PIN 2	-INPUT
PIN 3	+OUTPUT
PIN 4	-OUTPUT

Notes: Crosby G2130 25Te Shackle Assembly
 Shackle Pin & Nut - 17-4PH H1150+1150
 Bracket - 316
 Tolerance on Shackle Dimensions ±5%

DO NOT SCALE
 IF IN DOUBT ASK
PROJECTION

**DIMENSIONS IN
 MILLIMETERS**

TOLERANCES UNLESS STATED	
GENERAL SURFACE $\sqrt{3.2}$	±0.1 FABRICATION/CASTINGS
UP TO 10mm	±0.25 UP TO 600mm..... ±1.0
FROM 10mm TO 100mm	±0.5 OVER 600mm..... ±2.0
OVER 100mm	±1° REMOVE SHARP EDGES
ANGULAR DIMS	

TITLE: Shackle Load Cell		
ISSUE: A	DRAWN BY: MR	DATE: 20/12/13
MATERIAL: See Notes		FINISH: N/A
CHANGE: INITIAL ISSUE		
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