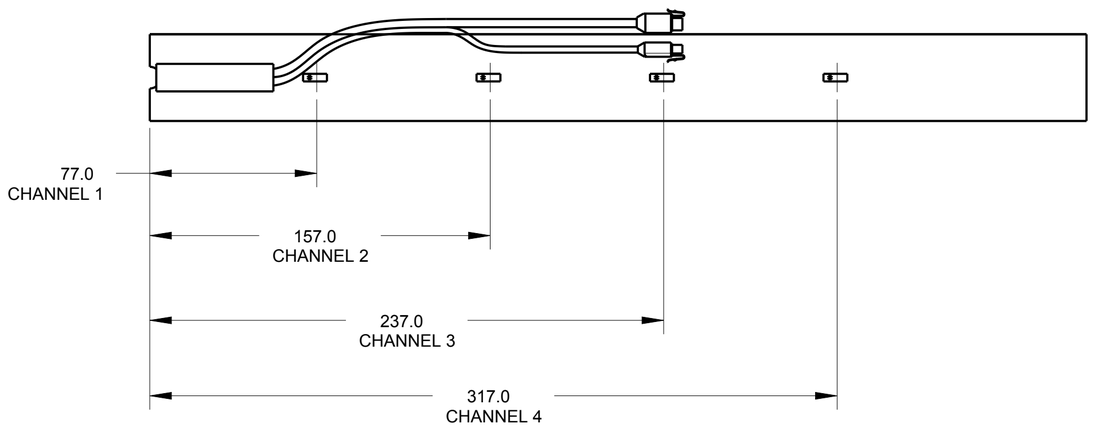
REVISIONS				
ECO/ECR#	REV.	DESCRIPTION	DATE	CHANGED BY
	B	EXPECTED F.S OUTPUT WAS 9.5 & 380 Nm WAS 325	21/10/14	MJB

PERFORMANCE SPECIFICATIONS				
	GAUGE 1	GAUGE 2	GAUGE 3	GAUGE 4
CAPACITY (Nm)	380	380	380	380
NOMINAL F.S. OUTPUT (mV/N)	11.8	11.8	11.8	11.8
NOMINAL BRIDGE RESISTANCE (Ω)	350	350	350	350
NONLINEARITY (%F.S.)	≤ 1.0	≤ 1.0	≤ 1.0	≤ 1.0
HYSTERESIS (%F.S.)	≤ 2.0	≤ 2.0	≤ 2.0	≤ 2.0
EXCITATION VOLTAGE (V DC MAX.)	10	10	10	10

CONNECTOR PINOUTS		
PIN	CHANNEL	FUNCTION
1	1	+SIG
2	1	+ID
3	2	-SIG
4	2	+SIG
5	1	-SIG
6	1	+EXC
7	1	-EXC
8	2	+EXC
9	2	+ID
10	3	+SIG
11	3	+EXC
12	3	-EXC
13	2	-EXC
14	3	-SIG
15	3	+ID
16	PAD SHIELD	-ID

CONNECTOR PINOUTS		
PIN	CHANNEL	FUNCTION
1	4	+SIG
2	4	-SIG
3	4	+EXC
4		+ID
5	4	-EXC
6		-ID
7	PAD SHIELD	



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ITEM NO.	QTY	PART NO.	DESCRIPTION

PART LIST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:
DECIMALS: ANGLES: MACHINED:
X.± 0.5 ±0.5 ° 1.6
X.X.± 0.1
X.XX.± 0.05
ASME Y14.5M - 1994
DO NOT SCALE DRAWING

STANDARD BUILD LEVEL: NA
THIRD ANGLE PROJECTION

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APPROVALS	DATE
DRAWN J. MCINNIS	09-Feb-16
CHECKED	
PROD. ENG.	

MATERIAL
HEAT TREAT.
FINISH

PCB BONE ASSEMBLY, TIBIA

SIZE A2 | DWG NO. 133-5565 | REV B
SCALE 0.500 | SHEET 2 OF 2

TQC TOTAL QUALITY CHECK

NEXT ASSEMBLY	QTY	USED ON
133-5500	1	133-5000

APPLICATION

FORMAT: SHEET-A2 REV - A DOCUMENT 1 OF 2

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PRO/ENGINEER