ELECTRICAL SPECIFICATIONS

OUTPUT	SUPPLY
0.5 TO 4.5V RATIOMETRIC	5V

SUPPLY CURRENT 12mA TYP. 20mA MAX.

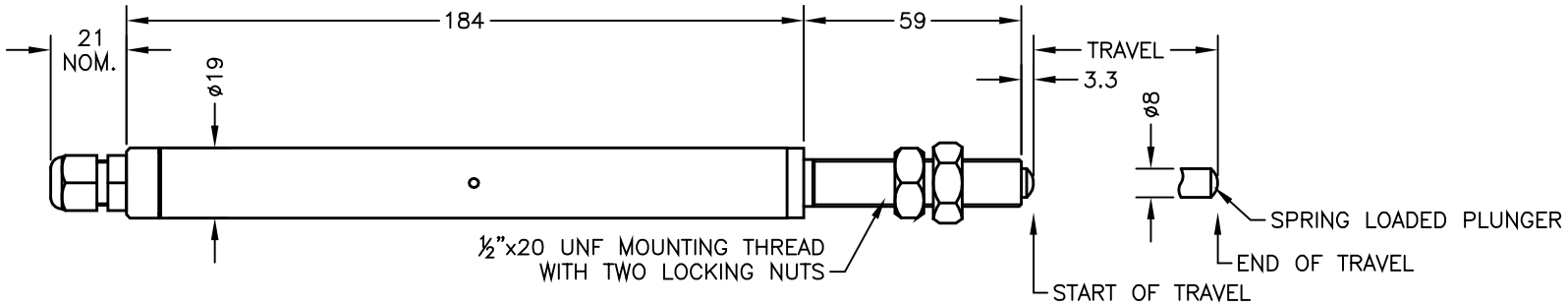
CABLE LENGTH ORDERED IN cm (CODE 'Lxx').
3–CORE SCREENED: 0.2mm², ø4mm PUR JACKET

CABLE CONNECTIONS;

3 CORE

RED	+Ve
BLACK	0V
WHITE	OUTPUT
SCREEN	BODY

BODY MATERIAL:– STAINLESS STEEL



NOTE:– READ INSTALLATION SHEET X112–19
FOR FULL INSTRUCTIONS FOR USE.

ATEX APPROVED TO
Ⓔx II 1G
EEx ia IIC T4 (Ta= –40° to +80°C)
Ui 11.4V, Ii 0.46A, Pi 0.51W

APPROVED FOR USE WITH A
GALVANICALLY ISOLATED BARRIER.

A	FIRST ISSUE	RDS
B	DRAIN HOLES ADDED.	PDM
C	BODY TUBE LENGTH WAS 207	PDM
D	TRAVEL NOTED ADDED	PDM

DRAWINGS NOT TO BE CHANGED WITHOUT REFERENCE TO THE CHANGE PROCEDURE.
CHANGES TO PARTS USED IN INTRINSICALLY SAFE PRODUCT MUST BE APPROVED
BY THE AUTHORISED PERSON
THIS IS AN UNCONTROLLED PRINT AND WILL NOT BE UPDATED.

POSITEK LIMITED

A	13/12/04		CHECKED BY	X ±0.4
B	04/01/05		RDS	X.X ±0.2
C	14/02/05			X.XX ±0.1
D	20/10/06			DIMS mm

DESCRIPTION
X112 INTRINSICALLY SAFE GAUGE HEAD POSITION SENSOR

SCALE 20mm

DRAWING NUMBER X112-11 REV D

SHEET 1 OF 1