

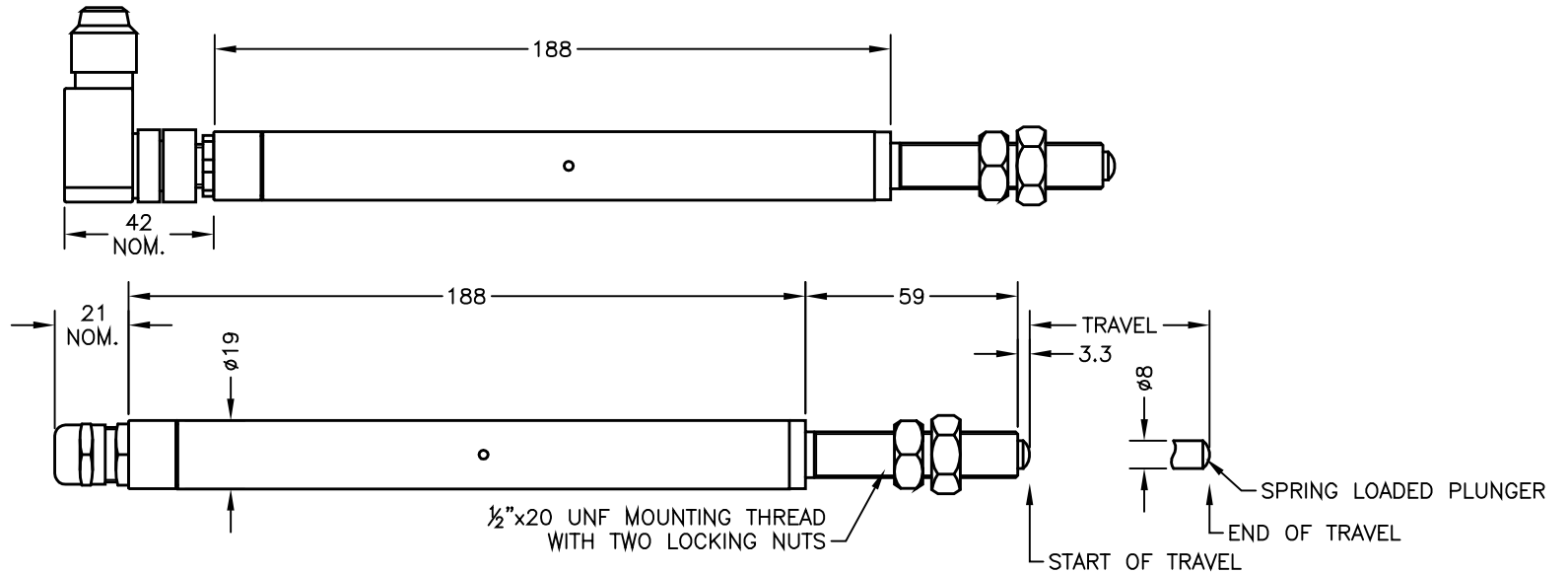
ELECTRICAL SPECIFICATIONS

OUTPUT **SUPPLY**
 0.5 TO 4.5V RATIO METRIC 5V
 SUPPLY CURRENT 12mA TYP. 20mA MAX.


CABLE LENGTH ORDERED IN cm. (Option Lxx for xx cm of cable)
 3-CORE SCREENED: 0.2mm?, Ø4mm PUR JACKET

CABLE/CONNECTOR CONNECTIONS;
 3 CORE CONNECTOR (OPTION J)
 RED 1 +Ve
 BLACK 3 0V
 WHITE 2 OUTPUT
 SCREEN 4 BODY

BODY MATERIAL:- STAINLESS STEEL



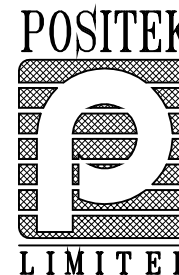
NOTE:- READ INSTALLATION SHEET M112-19 FOR FULL INSTRUCTIONS FOR USE.

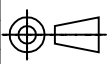

ATEX APPROVED TO
 I/II M1/1GD
 EEx ia I/IIc T4 (Ta= -40° to +80°C)
 Ex iaD 20 T135°C (Ta= -40° to +80°C)
 Ui 11.4V, Ii 0.46A, Pi 0.51W

APPROVED FOR USE WITH A GALVANICALLY ISOLATED BARRIER.

A	FIRST ISSUE	PDM
B	CONNECTOR OPTION "J" ADDED	RDS

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.



A	29/11/06		CHECKED BY	X ±0.4
B	7/6/07		RDS	X.X ±0.2 X.XX ±0.1 DIMS mm
DESCRIPTION				
M112 INTRINSICALLY SAFE GAUGE HEAD POSITION SENSOR				
SCALE 20mm 		DRAWING NUMBER M112-11 REV B		
SHEET 1 OF 1				