ELECTRICAL SPECIFICATIONS

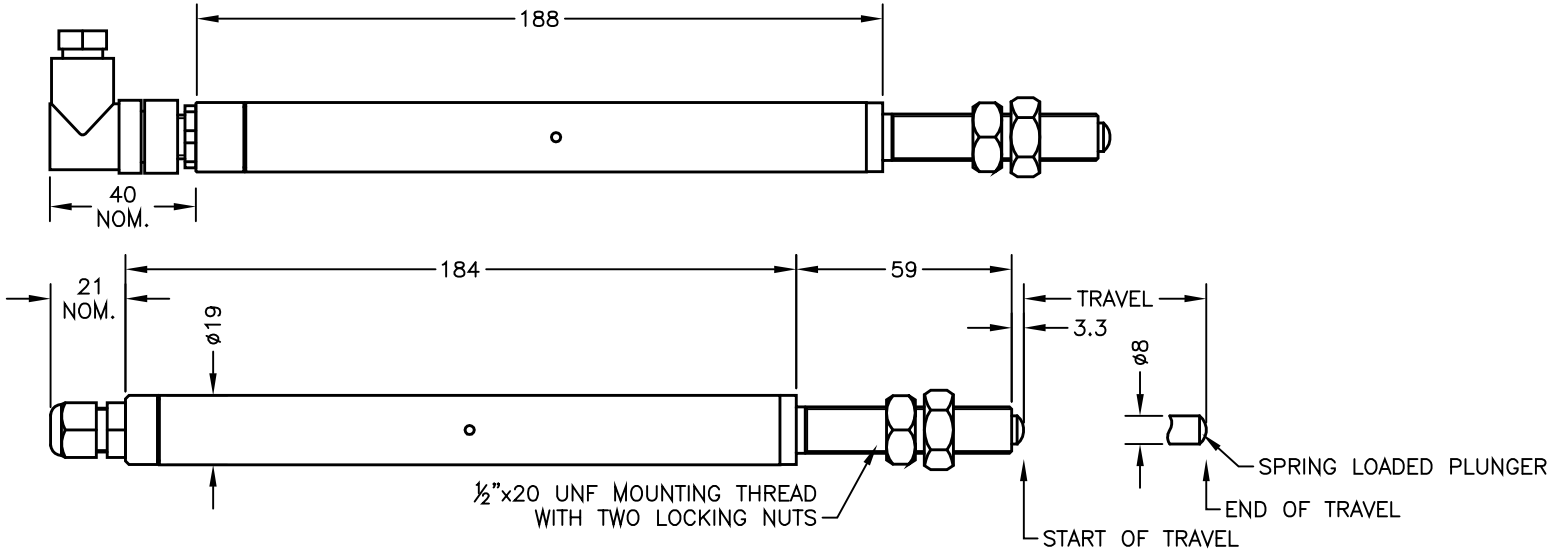
| OUTPUT | SUPPLY |
|---|---|
| 0.5 TO 4.5V RATIOMETRIC | 5V |
| SUPPLY CURRENT 12mA TYP. 20mA MAX. | |

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 X112–19
FOR FULL INSTRUCTIONS FOR USE.

ATEX APPROVED TO
Ex 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 |
| E | 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.

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 |
| E | 7/6/07 | | |

DESCRIPTION
X112 INTRINSICALLY SAFE GAUGE HEAD POSITION SENSOR

SCALE 20mm

DRAWING NUMBER X112-11 REV E

SHEET 1 OF 1