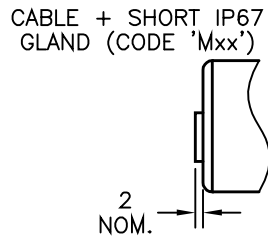
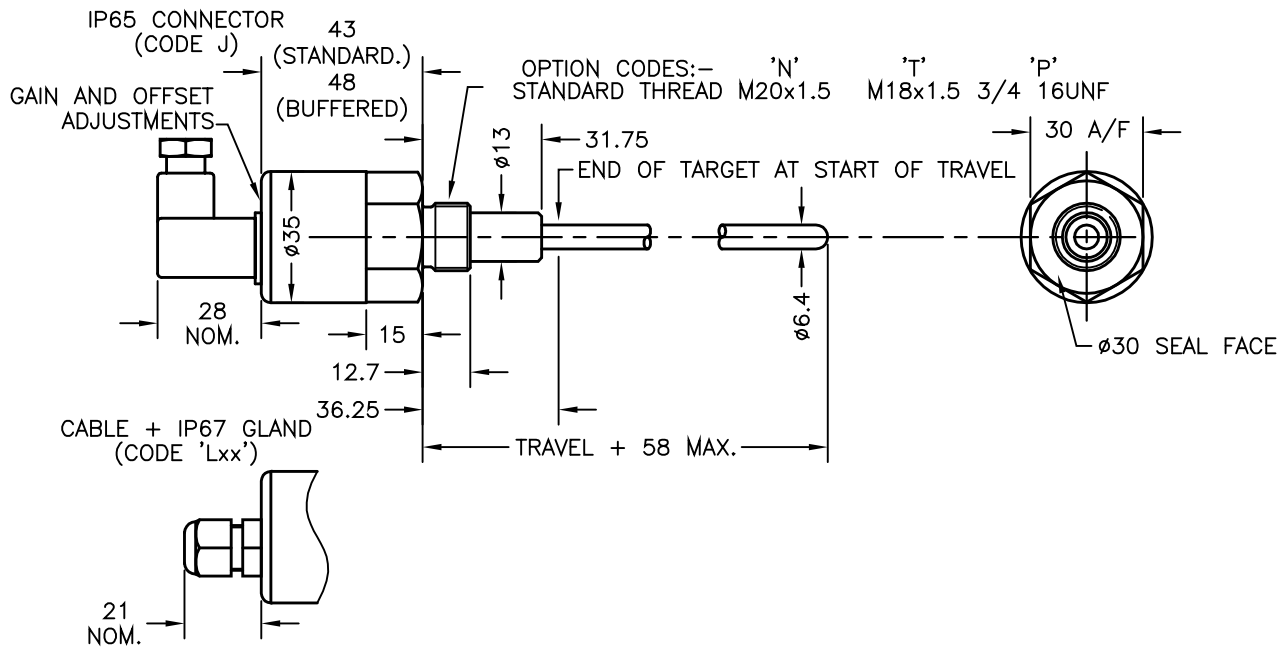
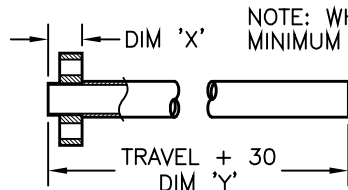


BODY MATERIAL: STAINLESS STEEL.



OPTION 'W' FLANGE ILLUSTRATED; SEE TG24-11 FOR DETAILS TO SPECIFY TARGET TUBES.
SEE P100-12 FOR DETAILS TYPICAL TARGET TUBE MOUNTING ARRANGEMENTS



NOTE: WHERE TARGET FLANGES ARE REQUIRED THE MINIMUM 'X' DIMENSION IS EQUAL TO THE FLANGE THICKNESS.

TARGET TUBE:
STAINLESS STEEL 316, ID 7.70, OD 9.45.

| | | |
|---|------------------------------|-----|
| J | MOUNTING BOSS DIMS CORRECTED | PDM |
| K | ELEC. OPTIONS AMENDED. | 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.

ELECTRICAL OPTIONS/ SPECIFICATIONS

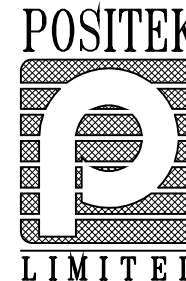
| OUTPUT OPTION | OUTPUT | SUPPLY | |
|---------------|------------------------------------|--------|----------|
| A | 0.5 TO 4.5V RATIO METRIC | 5V | STANDARD |
| B | ±5V | ±15V | |
| C | 0.5 TO 9.5V | 24V | |
| D | ±10V | ±15V | BUFFERED |
| E | 0.5 TO 4.5V | 24V | |
| G | SUPPLY CURRENT 12mA TYP. 20mA MAX. | 24V | |
| E | 4 TO 20mA 2-WIRE | 24V | |
| F | 4 TO 20mA 3-WIRE SINK | 24V | |
| H | 4 TO 20mA 3-WIRE SOURCE | 24V | |

SINK VERSION OUTPUT COMPLIANCE 5-28V
SOURCE VERSION DRIVE 300Ω MAX TO 0V

CABLE LENGTH ORDERED IN cm.
3-CORE SCREENED: 0.2mm², Ø4mm PUR JACKET
4-CORE SCREENED: 0.2mm², Ø4.6mm PUR JACKET

CABLE/CONNECTOR CONNECTIONS;

| 3 CORE | 4 CORE | CONNECTOR | |
|--------|--------|-----------|---------------------------|
| RED | RED | 1 | +Ve |
| BLACK | GREEN | 3 | 0V |
| | YELLOW | 4 | -Ve - OPTIONS: B OR D |
| WHITE | BLUE | 2 | OUTPUT |
| SCREEN | SCREEN | 4 | BODY - OPTIONS: A, C, E-H |



| | | | | |
|--|----------|------------------------------|------------|----------------------------------|
| J | 06/07/05 | | CHECKED BY | X ±0.4 |
| K | 16/10/06 | | RDS | X.X ±0.2 X.XX ±0.1 DIMS mm |
| DESCRIPTION | | | | |
| P100 LIPS CYLINDER LINEAR POSITION SENSOR | | | | |
| SCALE 20mm | | DRAWING NUMBER P100-11 REV K | | |
| | | SHEET 1 OF 1 | | |