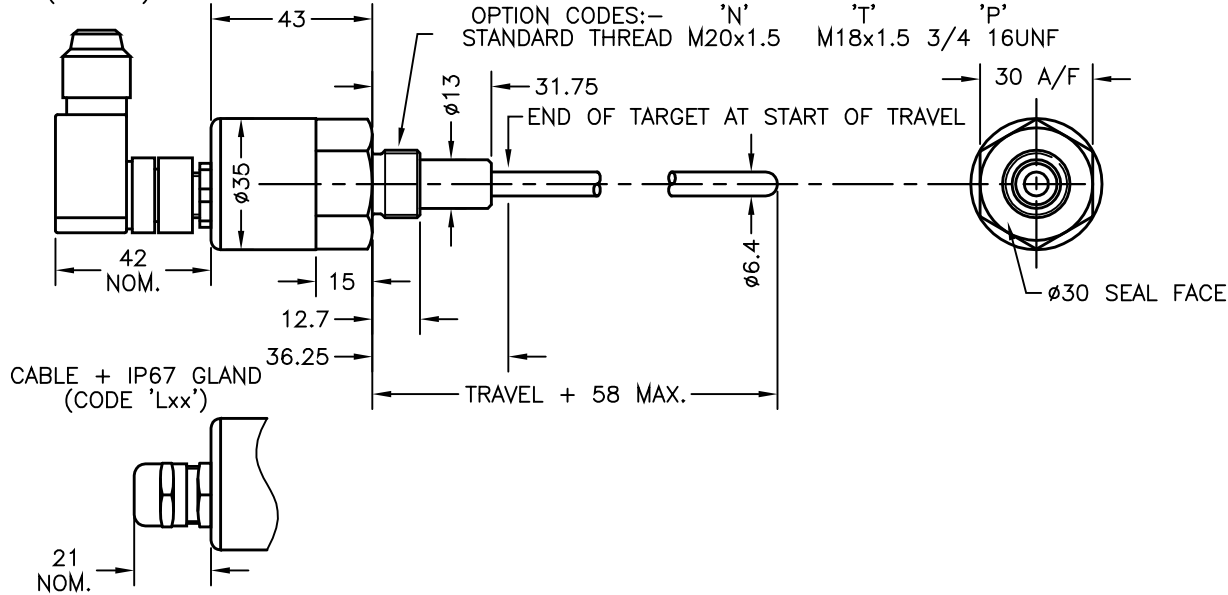


BODY MATERIAL: STAINLESS STEEL.

IP67 M12 CONNECTOR  
(CODE J)



ELECTRICAL SPECIFICATIONS

OUTPUT 0.5 TO 4.5V RATIO METRIC  
SUPPLY 5V

CABLE LENGTH ORDERED IN cm. 1500cm MAX.  
3-CORE SCREENED: 0.2mm<sup>2</sup>, Ø4mm PUR JACKET

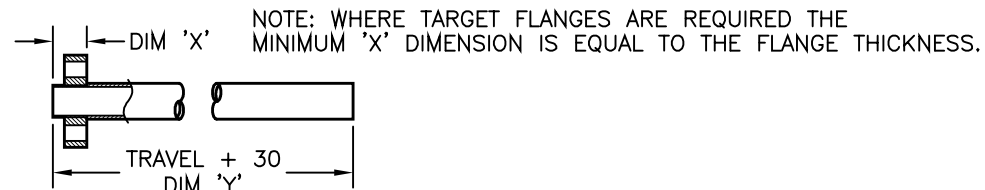
CABLE/CONNECTOR CONNECTIONS;

3 CORE CONNECTOR  
RED 1 +Ve  
BLACK 3 0V  
WHITE 2 OUTPUT  
SCREEN 4 BODY

NOTE:- READ INSTALLATION SHEET E100-19 FOR FULL INSTRUCTIONS FOR USE.

ATEX APPROVED TO  
 II 1GD  
 EEx ia 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.

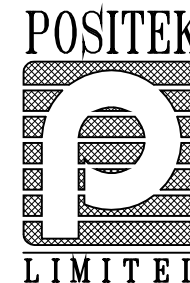
OPTION 'W' FLANGE ILLUSTRATED; SEE TG24-11 FOR DETAILS TO SPECIFY TARGET TUBES.  
SEE P100-12 FOR DETAILS TYPICAL TARGET TUBE MOUNTING ARRANGEMENTS



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

A	FIRST ISSUE.	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.



A	29/11/06		CHECKED BY	X ±0.4
			RDS	X.X ±0.2 X.XX ±0.1 DIMs mm
		DESCRIPTION		
		E100 INTRINSICALLY SAFE CYLINDER LINEAR POSITION SENSOR		
SCALE 20mm		DRAWING NUMBER		REV
		E100-11		A
		SHEET		1 OF 1