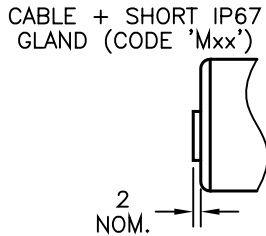
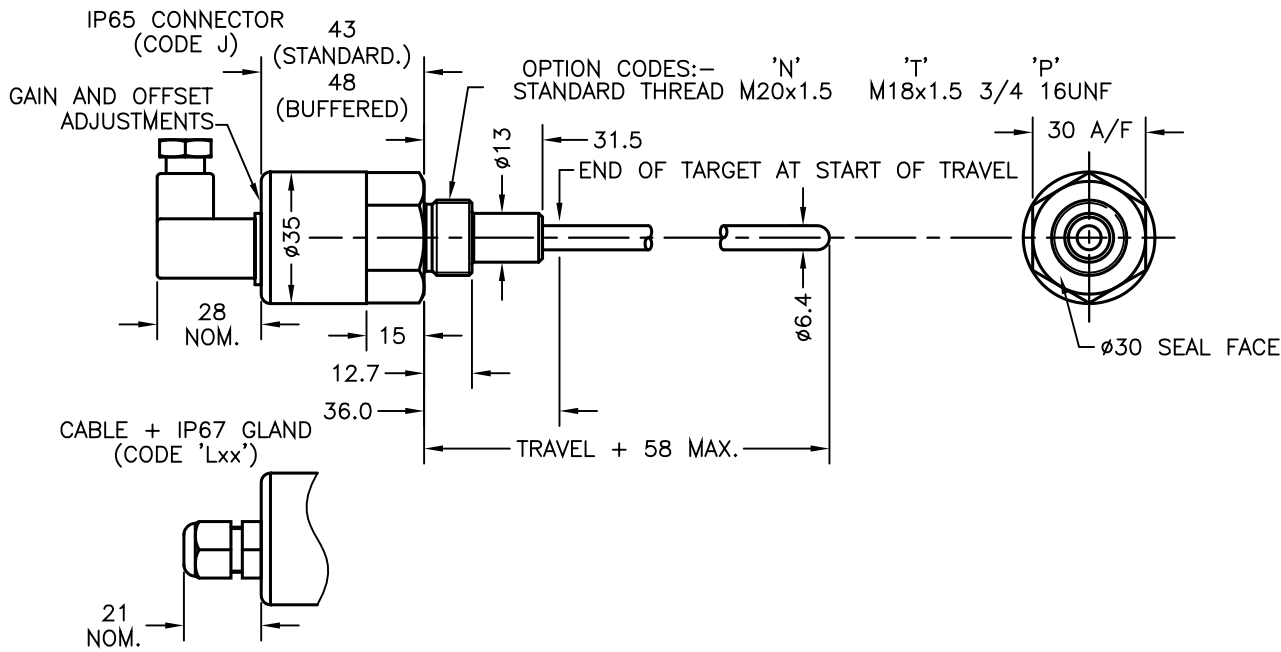
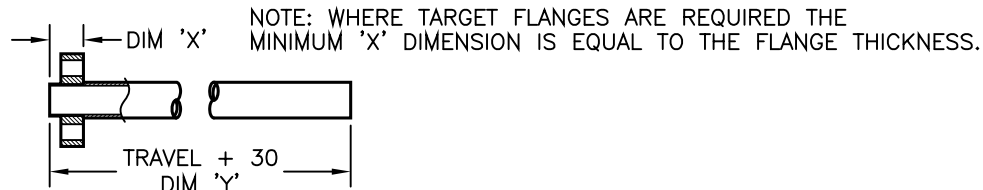


BODY MATERIAL: STAINLESS STEEL.



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



TARGET TUBE:  
OPTION 'R' STAINLESS STEEL 316, ID 7.70, OD 9.45.  
OPTION 'S' ALUMINIUM ALLOY, ID 7.10, OD 9.53.

J	MOUNTING BOSS DIMS CORRECTED	PDM
K	ELEC. OPTIONS AMENDED.	PDM
L	OPTION 'S' REINSTATED.	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
G	0.5 TO 4.5V	24V	
E	4 TO 20mA 2-WIRE	24V	
F	4 TO 20mA 3-WIRE SINK	24V	
H	4 TO 20mA 3-WIRE SOURCE	24V	

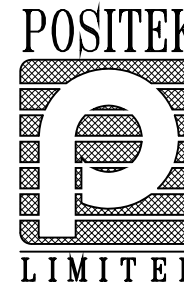
SUPPLY CURRENT 12mA TYP. 20mA MAX.

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

CABLE LENGTH ORDERED IN cm.  
3-CORE SCREENED: 0.2mm<sup>2</sup>, Ø4mm PUR JACKET  
4-CORE SCREENED: 0.2mm<sup>2</sup>, 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
L	24/09/08			X.XX	±0.1
					DIMS mm
DESCRIPTION					
P100 LIPS CYLINDER					
LINEAR POSITION SENSOR					
SCALE 20mm					
DRAWING NUMBER P100-11 REV L					
SHEET 1 OF 1					