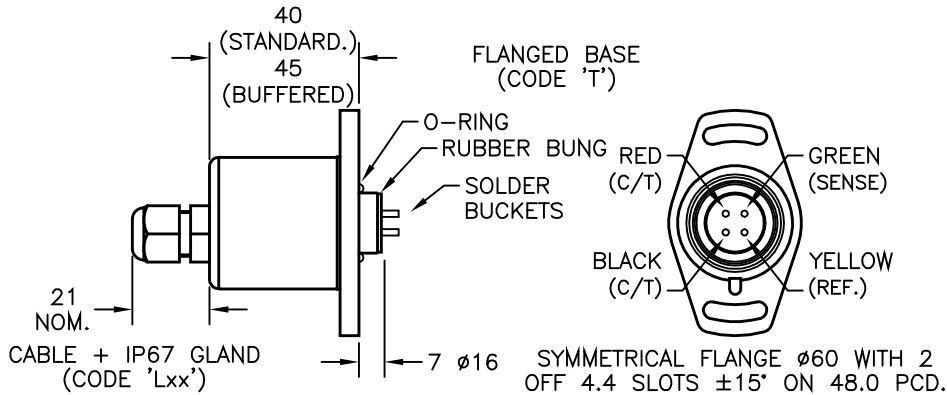
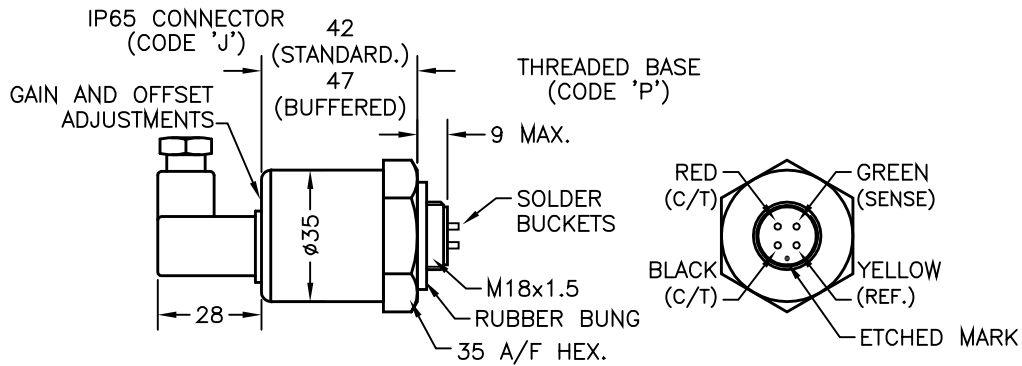
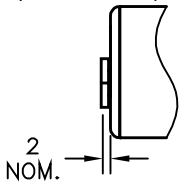


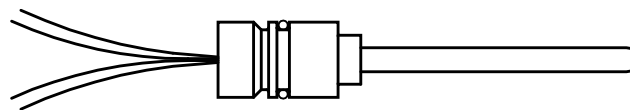
THE REAR OF THE PROBE AND CABLE CONNECTIONS MUST BE PROTECTED FROM WATER INGRESS AND STRAIN RELIEVED.



CABLE + SHORT IP67 GLAND (CODE 'Mxx')



SEE DRAWING P106-11 FOR SENSOR PROBE DETAILS



ELECTRICAL OPTIONS/ SPECIFICATIONS

		OUTPUT	SUPPLY	
OUTPUT OPTION	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	
			SUPPLY CURRENT 12mA TYP. 20mA MAX.	
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;

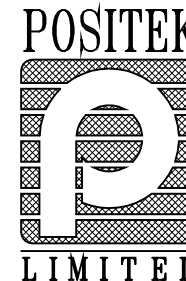
3 CORE	4 CORE	CONNECTOR	
RED	RED	1	+Ve
BLACK	GREEN	3	0V
WHITE	YELLOW	4	-Ve (OPTIONS: B OR D)
SCREEN	BLUE	2	OUTPUT
	SCREEN	4	BODY (OPTIONS: A, C, E-H)

BODY MATERIAL:- STAINLESS STEEL.
 FLANGE MATERIAL:- ALUMINIUM (CODE 'T').

SENSOR IS MOUNTED FROM INSIDE CYLINDER.
 ELECTRONICS MODULE IS MOUNTED OUTSIDE CYLINDER,
 WIRE FROM SENSOR SOLDERED TO ELECTRONICS MODULE.

G	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.



G	17/10/06		CHECKED BY	X ±0.4
			RDS	X.X ±0.2 X.XX ±0.1 DIMS mm
		DESCRIPTION		
		P106 LIPS INT'NAL MOUNTED CYLINDER SENSOR WITH EXTERNAL ELECTRONICS		
SCALE		DRAWING NUMBER		
20mm		P106-12		
		REV G		
		SHEET 1 OF 1		