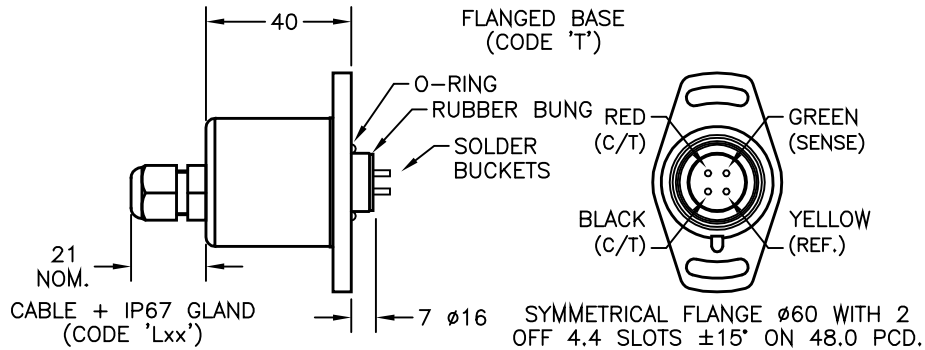
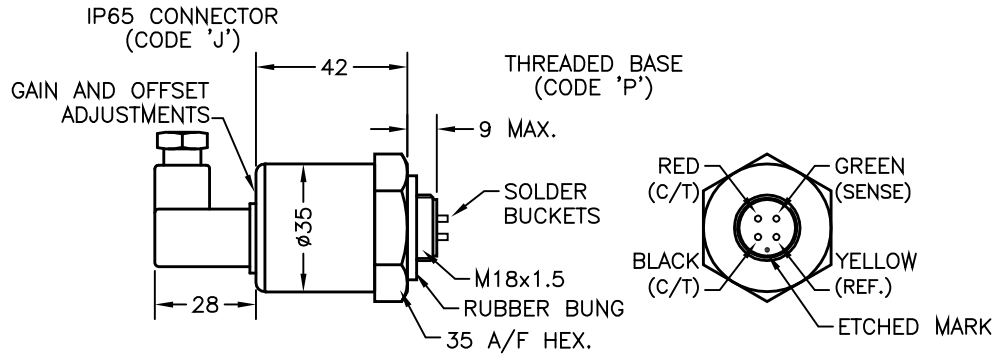
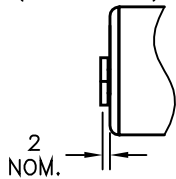


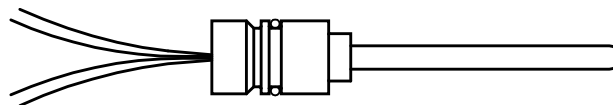
THE REAR OF THE PROBE AND CABLE CONNECTIONS MUST BE PROTECTED FROM WATER INGRESS, MINIMUM IP20 REQUIRED FOR IS APPROVAL, AND STRAIN RELIEVED.



CABLE + SHORT IP67 GLAND (CODE 'Mxx')



SEE DRAWING X106-11 FOR SENSOR PROBE DETAILS



C	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 SPECIFICATIONS

OUTPUT 0.5 TO 4.5V RATIO METRIC SUPPLY 5V

CABLE LENGTH ORDERED IN cm. 1500cm MAX.  
3-CORE SCREENED: 0.2mm?, ø4mm PUR JACKET

CABLE/CONNECTOR CONNECTIONS;

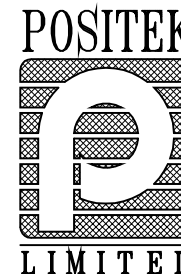
3 CORE CONNECTOR  
RED 1 +Ve  
BLACK 3 0V  
WHITE 2 OUTPUT  
SCREEN 4 BODY

BODY MATERIAL:- STAINLESS STEEL.  
FLANGE MATERIAL:- ALUMINIUM (CODE 'T').  
WIRE FROM SENSOR SOLDERED TO ELECTRONICS MODULE.  
SENSOR IS MOUNTED FROM INSIDE CYLINDER.  
ELECTRONICS MODULE IS MOUNTED OUTSIDE CYLINDER,

NOTE:- READ INSTALLATION SHEET X106-19 FOR FULL INSTRUCTIONS FOR USE.

ATEX APPROVED TO	
<b>EEx ia IIC T4 (Ta= -40° to +80°C)</b>	
Ui 11.4V, Ii 0.46A, Pi 0.51W	

APPROVED FOR USE WITH A GALVANICALLY ISOLATED BARRIER.



C	17/10/06		CHECKED BY	X ±0.4
			RDS	X.X ±0.2 X.XX ±0.1 DIMS mm
DESCRIPTION				
X106 INT'NAL MOUNTED CYLINDER SENSOR WITH EXTERNAL ELECTRONICS				
SCALE		DRAWING NUMBER		
20mm		X106-12		
		REV <span style="border: 1px solid black; padding: 0 2px;">C</span>		
SHEET				OF
1				1