

N.b. CONNECTOR ORIENTATION NOT GUARANEED.

### ELECTRICAL OPTIONS/ SPECIFICATIONS

<u>OUTPUT</u>	<u>SUPPLY</u>
0.5 TO 4.5V RATIOMETRIC	5V
SUPPLY CURRENT 12mA TYP.	20mA MAX.

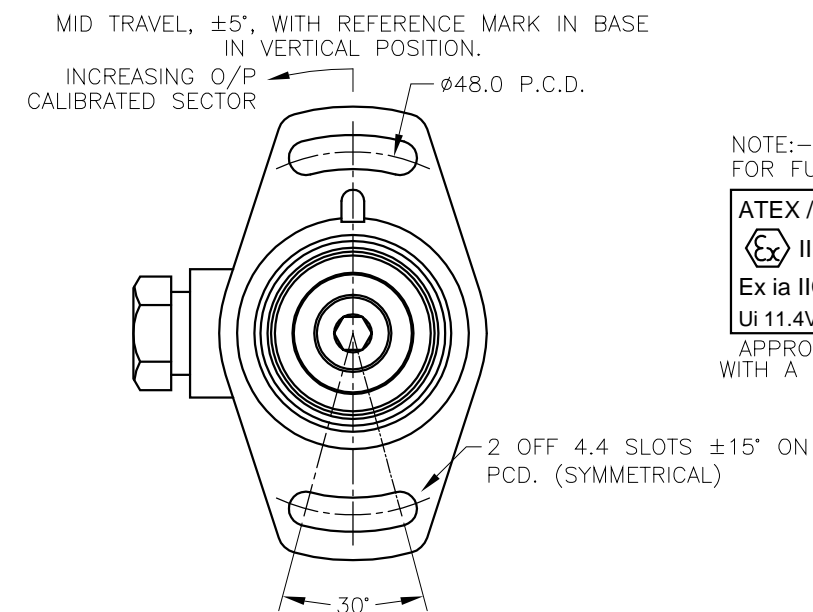
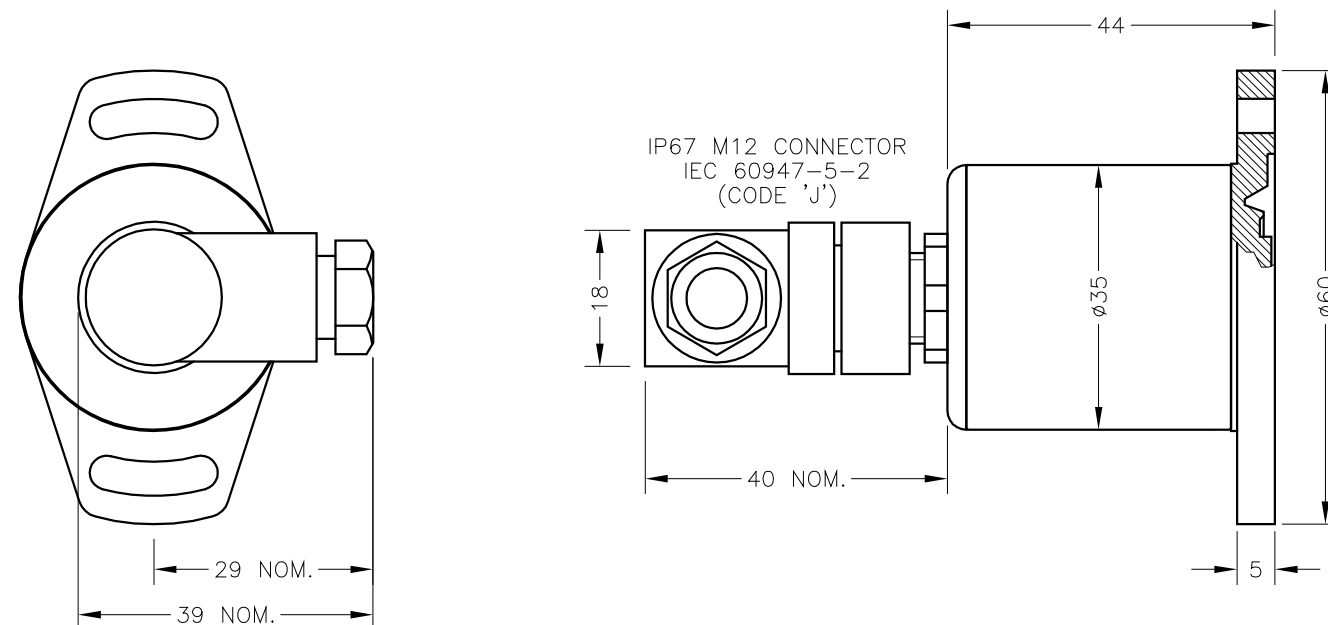
CONNECTOR (MAXIMUM CONDUCTOR CROSS SECTION 0.75mm<sup>2</sup>)

```
:1      +Ve
:2      OUTPUT
:3      0V
:4      BODY
```

RANGE OF DISPLACEMENT FROM 15° TO 160°,  
IN INCREMENTS OF 1°.

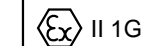
BODY MATERIAL:- STAINLESS STEEL.

FLANGE BASE MATERIAL:— STAINLESS STEEL.



NOTE:- READ INSTALLATION SHEET X603-19  
FOR FULL INSTRUCTIONS FOR USE.

ATEX / IECEx APPROVED TO



Ex ia IIC T4 Ga (Ta= -40° to +80°C)

Ui 11.4V, li 0.2A, Pi 0.51W



APPROVED FOR USE IN CONJUNCTION  
WITH A GALVANICALLY ISOLATED BARRIER.

H	APPROVAL STANDARDS UPDATED - RAN465, REGISTRATION MARK CORRECTED RAN490. 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.

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H	14/0414		CHECKED BY	X ±0.4
			RDS	X.X ±0.2 X.XX ±0.1 DIMS mm
		DESCRIPTION		
		X603 INTRINSICALLY SAFE LARGE ANGLE TILT SENSOR		
SCALE 10mm 		DRAWING NUMBER <b>X603-11</b>		REV <b>H</b>
		SHEET <b>1</b> OF <b>1</b>		