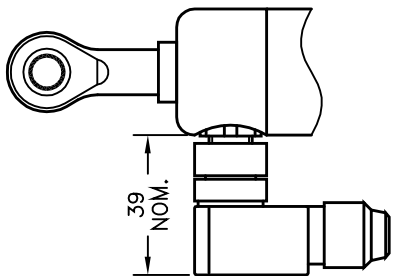
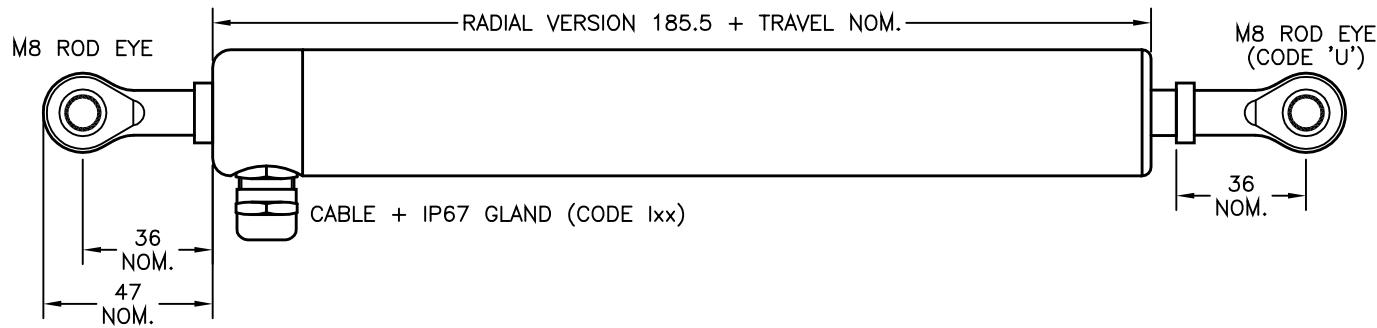
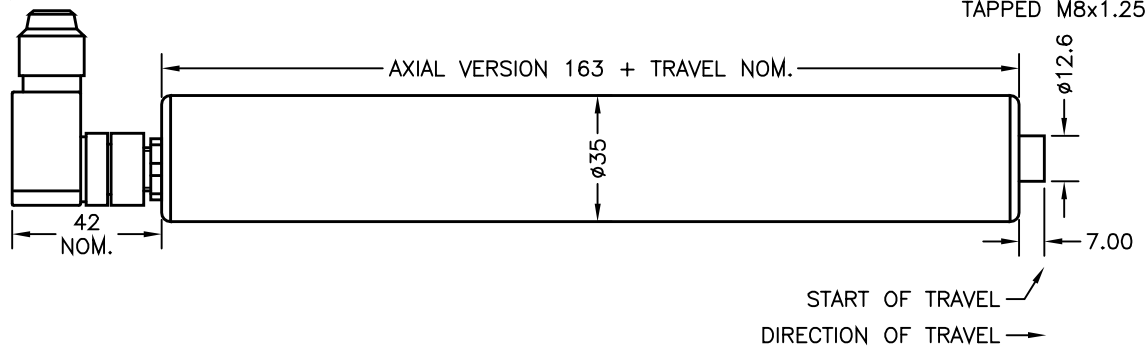
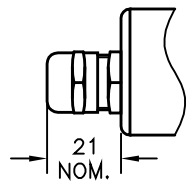


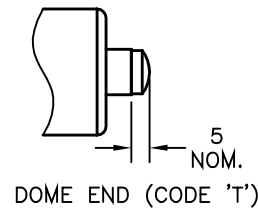
IP67 M12 CONNECTOR  
(CODE J)



IP67 M12 CONNECTOR  
- RADIAL (CODE 'K')



CABLE + IP67 GLAND  
- AXIAL (CODE 'Lxx')



DOMES END (CODE 'T')

ELECTRICAL SPECIFICATIONS

<u>OUTPUT</u>	<u>SUPPLY</u>
0.5 TO 4.5V RATIO METRIC	5V

CABLE LENGTH ORDERED IN cm. 1500cm MAX.  
3-CORE SCREENED: 0.2mm<sup>2</sup>, 4mm PUR JACKET

CABLE/CONNECTOR CONNECTIONS;

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

BODY MATERIAL:- STAINLESS STEEL.

FURTHER OPTIONS:

BODY CLAMP/S CODE 'P'/'P2')

SPRING RETURN PUSH-ROD, TRAVEL <250mm

RETURN TO EXTENDED POSITION (CODE R)

RETURN TO RETRACTED POSITION (CODE S)

PUSH-ROD FREE (CODE 'V')

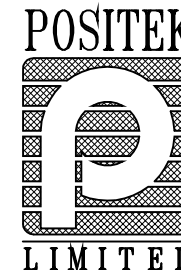
NOTE:- READ INSTALLATION SHEET E111-19  
FOR FULL INSTRUCTIONS FOR USE.

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.

A	FIRST ISSUE.	PDM
B	PUSH-ROD NOTES AMENDED-RAN165, M8 STUD SHOWN ON RADIAL BODY.	PDM
C	BODY ROD-EYE ON RADIAL VERSIONS NOT AN OPTION	PDM
D	OPTION 'T' ADDED.	PDM

THE PUSH-ROD RETRACTS A FURTHER 4mm NOM. FROM START OF CALIBRATED TRAVEL. PUSH-ROD EXTENDS A FURTHER 8mm NOM. FROM END OF CALIBRATED TRAVEL FOR STANDARD VERSIONS, OR 3mm FOR SPRUNG 'R' AND 'S' CODED SENSORS. 'V' CODED PUSH-ROD WILL DEPART SENSOR BODY.

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
B	09/03/07		RDS	X.X ±0.2
C	28/06/07			X.XX ±0.1
D	07/05/08			DIMS mm
DESCRIPTION			E111 INTRINSICALLY SAFE RUGGED STAND ALONE LINEAR POSITION SENSOR	
SCALE 20mm 			DRAWING NUMBER	E111-11 REV <span style="border: 1px solid black; padding: 0 2px;">D</span>
				SHEET <span style="border: 1px solid black; padding: 0 2px;">1</span> OF <span style="border: 1px solid black; padding: 0 2px;">1</span>