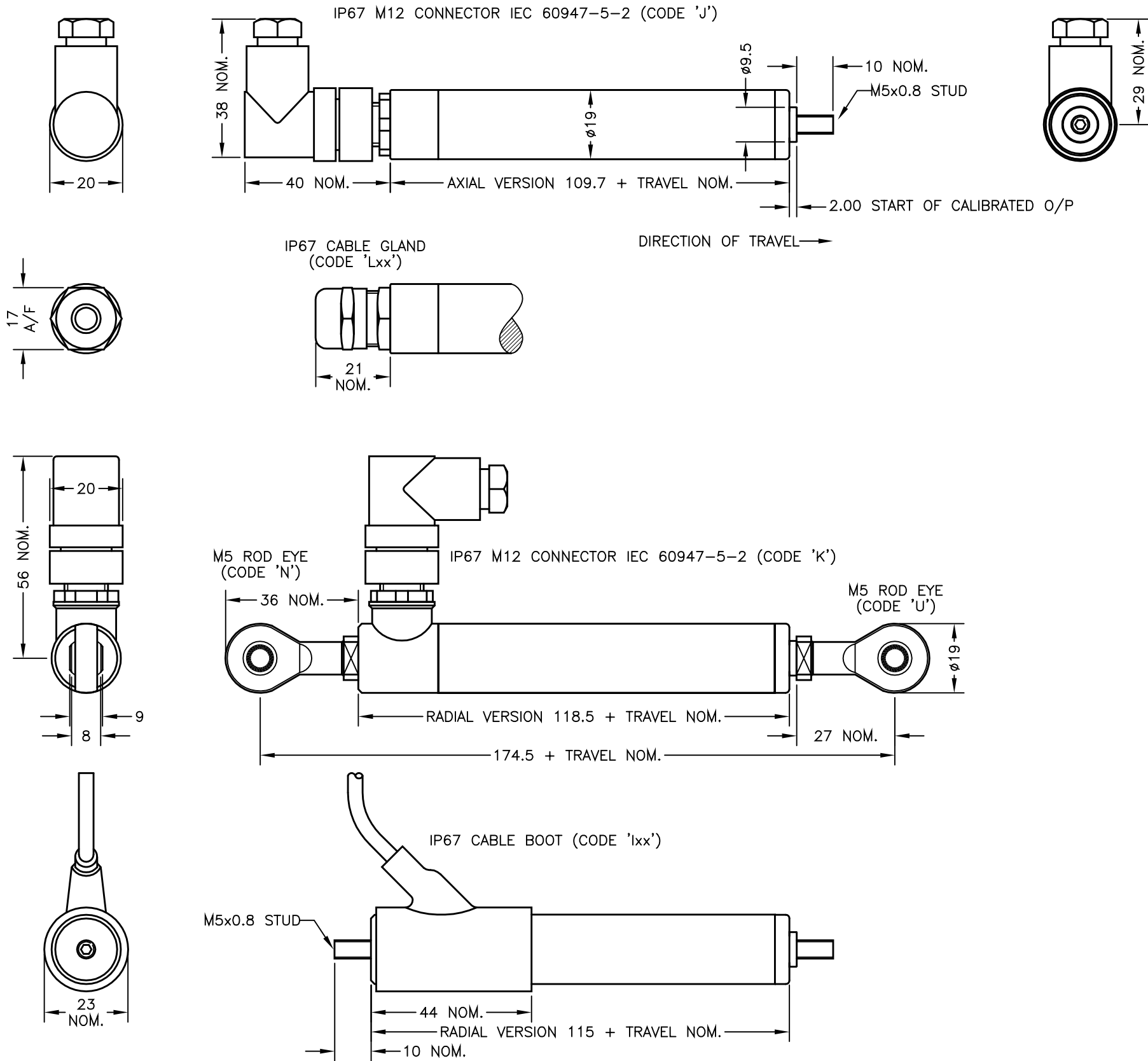


N.b. ROD-EYE ORIENTATION NOT GUARANTEED.



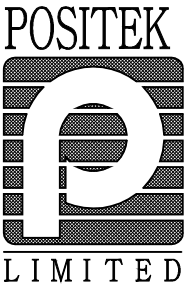
<u>ELECTRICAL OPTIONS/ SPECIFICATIONS</u>			
<u>OUTPUT OPTION</u>	<u>OUTPUT</u>	<u>SUPPLY</u>	
A	0.5 TO 4.5V RATIOMETRIC	5V	} STANDARD
C	0.5 TO 9.5V	24V	
G	0.5 TO 4.5V	24V	
H	4 TO 20mA	24V	
SUPPLY CURRENT 12mA TYP. 20mA MAX. PLUS O/P CURRENT			
CABLE: 0.2mm ² , O/A SCREEN, PUR JACKET – SUPPLIED WITH 50cm OR REQUIRED LENGTH IN cm. e.g. 'L50'			
3–CORE: JACKET Ø4mm			
CABLE/CONNECTOR* CONNECTIONS;			
3 CORE CONNECTOR			
RED	:1	+Ve	
BLACK	:3	0V	
WHITE	:2	OUTPUT	
SCREEN	:4	BODY	
*CONNECTORS; MAXIMUM CONDUCTOR CROSS SECTION 0.75mm ²			
RANGE OF DISPLACEMENT FROM 0–5mm TO 0–350mm e.g.76, IN INCREMENTS OF 1mm.			
BODY MATERIAL: STAINLESS STEEL.			
FURTHER OPTIONS:			
SINGLE PAIR OF BODY CLAMPS 'P'			
TWO PAIRS OF BODY CLAMPS 'P2'			
PUSH–ROD FREE (CODE 'V')			

D	ADDITIONAL DIMS/VIEWS ADDED.	PDM
E	OPTION J IP67 CONN.	PDM
F	BODY CLAMP OPTIONS ADDED - RAN505.	PDM
G	RANGE WAS 10-350mm RAN1056	RDS
H	PUSH-ROD DIA. ADDED ~ RAN1083	PDM
J	RANGE NOTE AMENDED ~ RAN1200	PDM
K	4 TO 20mA ADDED RAN1256	RDS



THE PUSH-ROD RETRACTS AND EXTENDS 2mm NOM. AT EITHER END OF CALIBRATED TRAVEL.
'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.



D	06/07/11		CHECKED BY	X	±0.4
E	04/05/12		RDS	X.X	±0.2
F	25/07/14			X.XX	±0.1
G	9/11/15	DESCRIPTION			
H	13/04/16	P117 LIPS SLIM-LINE			
J	06/09/17	LINEAR POSITION SENSOR			
K	06/09/18				
SCALE		DRAWING NUMBER		REV	
12.5mm		P117-11		K	
		SHEET		OF	
		1		1	