

1/2" LOCK NUTS NOT SHOWN ON END VIEWS FOR CLARITY.

ELECTRICAL OPTIONS/ SPECIFICATIONS

OUTPUT SUPPLY
 0.5 TO 4.5V RATIO METRIC 5V
 SUPPLY CURRENT 12mA TYP. 20mA MAX.

CABLE LENGTH, OPTIONS 'lxx' OR 'Lxx', ORDERED IN cm,
 50cm STANDARD OR AS REQUIRED, 15000cm MAX.
 3-CORE SCREENED: 0.2mm², Ø4mm PUR JACKET


CABLE/CONNECTOR CONNECTIONS*;
 3 CORE CONNECTOR

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

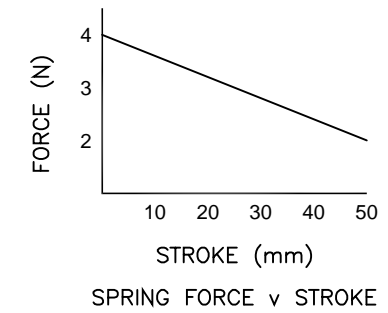
*CONNECTORS; MAXIMUM CONDUCTOR CROSS SECTION 0.75mm²
 RANGE OF DISPLACEMENT FROM 10mm TO 50mm,
 IN INCREMENTS OF 1mm.

BODY MATERIAL: STAINLESS STEEL.

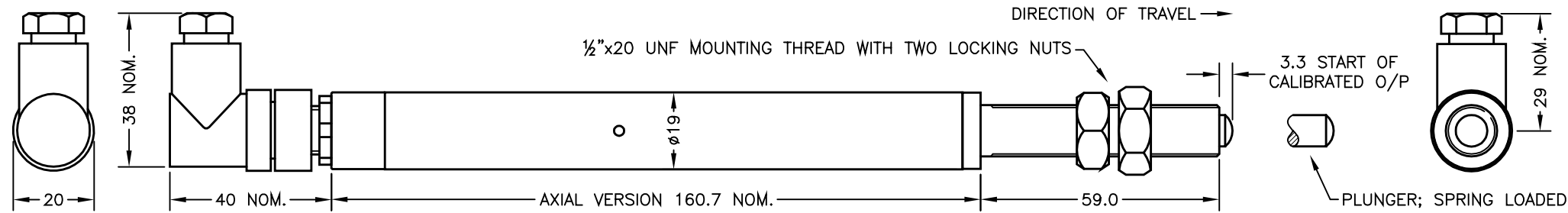
NOTE:- READ INSTALLATION SHEET X112-19
 FOR FULL INSTRUCTIONS FOR USE.

ATEX APPROVED TO
 II 1G
EEx ia IIC T4 (Ta= -40° to +80°C)
 Ui 11.4V, li 0.2A, Pi 0.51W

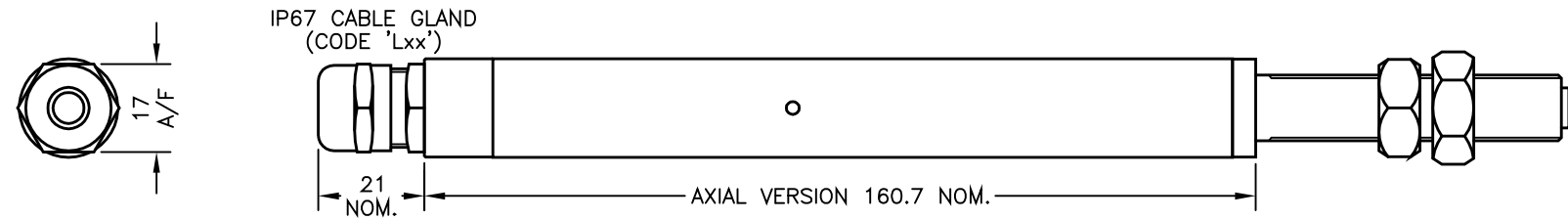
APPROVED FOR USE IN CONJUNCTION
 WITH A GALVANICALLY ISOLATED BARRIER.



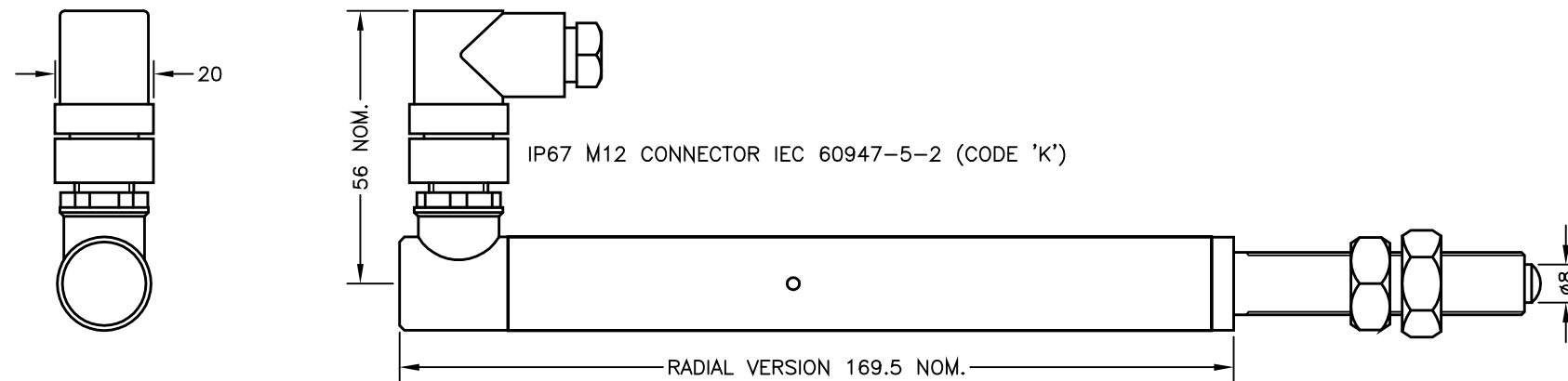
IP65 CONNECTOR DIN 43650 C (CODE 'J')



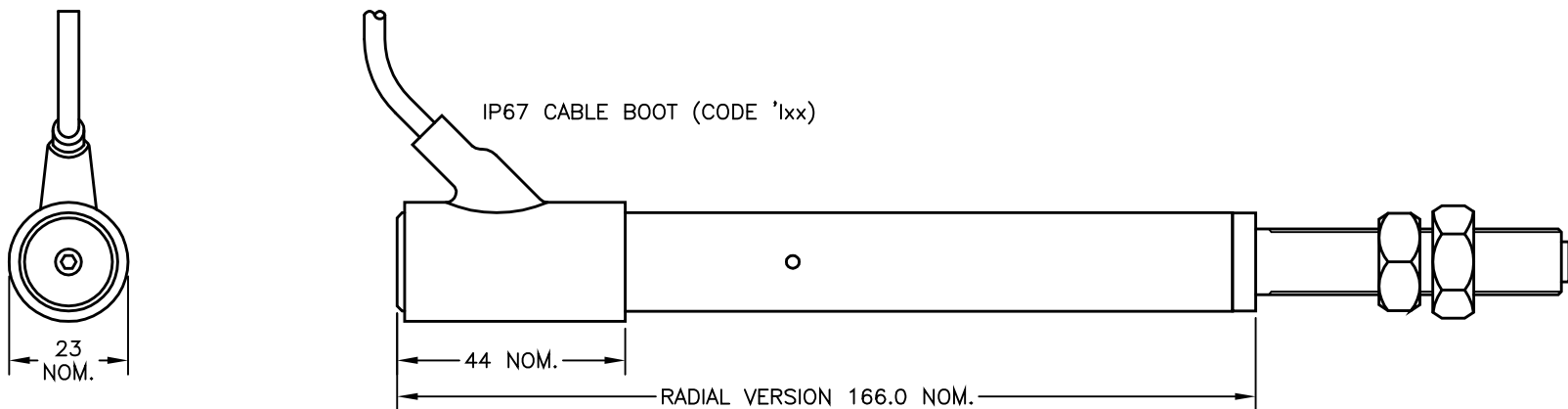
IP67 CABLE GLAND (CODE 'Lxx')



IP67 M12 CONNECTOR IEC 60947-5-2 (CODE 'K')



IP67 CABLE BOOT (CODE 'lxx')




THE PLUNGER WILL RETRACT FLUSH AND EXTENDS 2mm NOM. AT END OF CALIBRATED TRAVEL.

A	FIRST ISSUE	RDS
B	DRAIN HOLES ADDED.	PDM
C	BODY TUBE LENGTH WAS 207	PDM
D	TRAVEL NOTED ADDED	PDM
E	CONNECTOR OPTION "J" ADDED	RDS
F	NEW ELECTRONICS, RADIAL BODY.	PDM
G	ADDITIONAL DIMS/VIEWS ADDED.	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.



A	13/12/04		CHECKED BY	X	±0.4
B	04/01/05		RDS	X.X	±0.2
C	14/02/05			X.XX	±0.1
D	20/10/06	DESCRIPTION			
E	7/6/07	X112 INTRINSICALLY SAFE			
F	21/04/10	GAUGE HEAD POSITION			
G	05/07/11	SENSOR			
SCALE		DRAWING NUMBER		REV	
13mm		X112-11		G	
					SHEET 1 OF 1