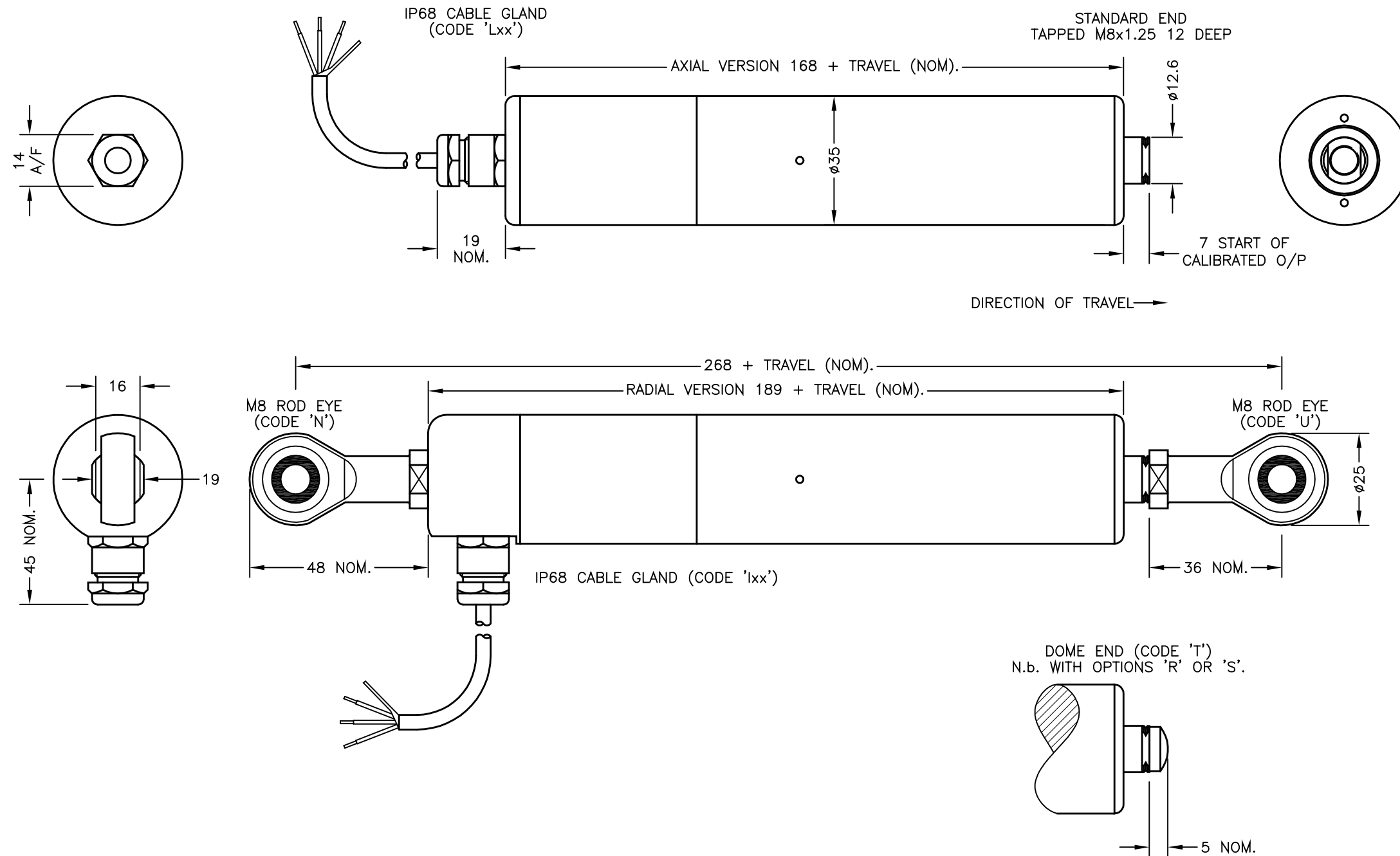


N.b. ROD-EYE ORIENTATION NOT GUARANTEED.



ELECTRICAL OPTIONS/ SPECIFICATIONS

OUTPUT OPTION	OUTPUT	SUPPLY	
A	0.5 TO 4.5V RATIO METRIC	5V	STANDARD
B	±5V	±15V	
C	0.5 TO 9.5V	24V	
D	±10V	±15V	BUFFERED
G	0.5 TO 4.5V	24V	
F	SUPPLY CURRENT 12mA TYP. 20mA MAX.	24V	
H	4 TO 20mA 2-WIRE	24V	
	4 TO 20mA 3-WIRE SINK	24V	
	4 TO 20mA 3-WIRE SOURCE	24V	

SINK VERSION OUTPUT COMPLIANCE 5-28V
SOURCE VERSION DRIVE 300Ω MAX TO 0V

CABLE: 0.2mm², O/A SCREEN, PUR JACKET - SUPPLIED WITH 50cm OR REQUIRED LENGTH IN cm. e.g. 'L50'

3-CORE: JACKET Ø4mm

4-CORE: JACKET Ø4.6mm

CONNECTIONS:

3 CORE 4 CORE

RED RED +Ve

BLACK GREEN 0V

YELLOW BLUE -Ve - OPTIONS: B OR D

WHITE BLUE OUTPUT

SCREEN SCREEN BODY - OPTIONS: A, C, E-H

RANGE OF DISPLACEMENT FROM 0-5mm TO 0-800mm e.g.76, IN INCREMENTS OF 1mm.

BODY MATERIAL: STAINLESS STEEL 316.

FURTHER OPTIONS:

SINGLE PAIR OF BODY CLAMPS 'P'

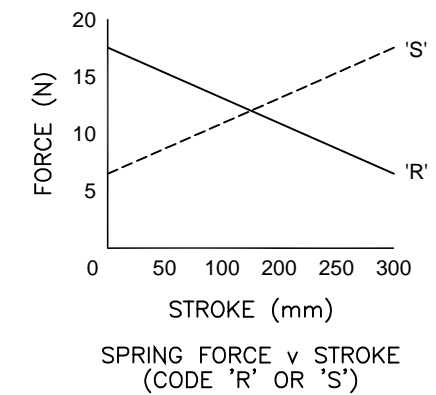
TWO PAIRS OF BODY CLAMPS 'P2'

SPRING RETURN PUSH-ROD, TRAVEL ≤300mm

RETURN TO EXTENDED POSITION (CODE R)

RETURN TO RETRACTED POSITION (CODE S)

PUSH-ROD FREE (CODE 'V') - NOT AVAILABLE WITH SPRUNG OPTIONS.



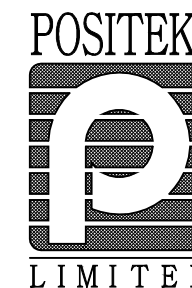
MAXIMUM WORKING DEPTH: 100 METRES/328 FEET. WHERE THE FREE END OF THE CABLE IS TO BE TERMINATED IN A SUBMERGED POSITION, ADEQUATE SEALING MUST BE PROVIDED TO PROTECT CONNECTIONS.

THE PUSH-ROD RETRACTS A FURTHER 4mm NOM. FROM START OF CALIBRATED TRAVEL. STANDARD VERSIONS THE PUSH-ROD EXTENDS A FURTHER 8mm NOM. FROM END OF CALIBRATED TRAVEL, FOR SPRUNG VERSIONS: 'R': 1mm, 'S': 2mm. 'V' CODED PUSH-ROD WILL DEPART SENSOR BODY.

A	FIRST ISSUE ~ RAN1044	PDM
B	RANGE WAS 50-600mm RAN1056	RDS
C	OPTION 'S' ADDED ~ RAN1108	PDM
D	RANGE NOTE AMENDED ~ RAN1200	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	16/10/15		CHECKED BY	X	±0.4
B	09/11/15		RDS	X.X	±0.2
C	14/09/16			X.XX	±0.1
D	06/09/17				DIMS mm
		DESCRIPTION			
		S115 RUGGED SUBMERSIBLE STAND-ALONE LINEAR POSITION SENSOR			
SCALE		DRAWING NUMBER			
12.5mm		S115-11	REV	D	
		SHEET		1 OF 1	