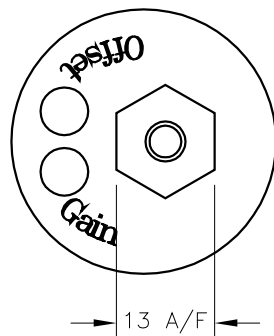
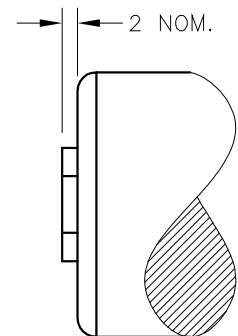


GAIN AND OFFSET ADJUSTMENTS SEALED (CODE 'Y')



IP67 SHORT CABLE GLAND - AXIAL (CODE 'Mxx')



ELECTRICAL OPTIONS/ SPECIFICATIONS

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

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

CABLE LENGTH, OPTIONS 'Lxx' OR 'Mxx', ORDERED IN cm, 50cm STANDARD OR AS REQUIRED.

3-CORE SCREENED: 0.2mm², ø4mm PUR JACKET
4-CORE SCREENED: 0.2mm², ø4.6mm PUR JACKET

CABLE/CONNECTOR CONNECTIONS*;
3 CORE 4 CORE CONNECTOR

RED	RED	:1	+Ve
BLACK	GREEN	:3	0V
	YELLOW	:4	-Ve - OPTIONS: B OR D
WHITE	BLUE	:2	OUTPUT
SCREEN	SCREEN	:4	BODY - OPTIONS: A, C, E-H

*CONNECTORS; MAXIMUM CONDUCTOR CROSS SECTION 0.75mm²
RANGE OF DISPLACEMENT FROM 5° TO 15°, IN INCREMENTS OF 1°.

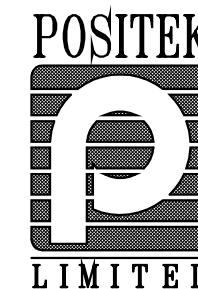
BODY MATERIAL:- STAINLESS STEEL.
FLANGE BASE MATERIAL:- ALUMINIUM.
SERVO MOUNT MATERIAL:- ALUMINIUM.

FURTHER OPTIONS:

SPRING RETURN (CODE 'N') AVAILABLE OVER FULL RANGE OF CALIBRATED OUTPUT, PHYSICAL STOPS ±5°
NOTE STANDARD DEVICE HAS NO STOPS.

D	ELEC. OPTIONS AMENDED.	PDM
E	FLANGE TH'KNNESS ADDED.	PDM
F	ADDITIONAL DIMS/VIEWS ADDED.	PDM
G	DISP. 5 TO 15° WAS 5 TO 20° RAN442	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.



D	18/10/06		CHECKED BY	X	±0.4
E	05/01/10		RDS	X.X	±0.2
F	06/07/11			X.XX	±0.1
G	07/11/13	DESCRIPTION			
		P502 RIPS SMALL ANGLE ROTARY SENSOR			
		SCALE	DRAWING NUMBER	P502-11	REV G
		10mm			SHEET 1 OF 1