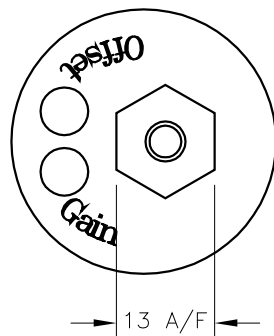
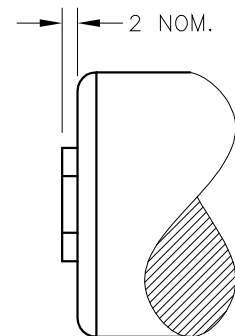


GAIN AND OFFSET ADJUSTMENTS SEALED (CODE 'Y')



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



ELECTRICAL OPTIONS/ SPECIFICATIONS

OUTPUT OPTION	OUTPUT	SUPPLY	
A	0.5 TO 4.5V RATIOMETRIC	5V	STANDARD
B	±5V	±15V	
C	0.5 TO 9.5V	24V	
D	±10V	±15V	BUFFERED
E	0.5 TO 4.5V	24V	
F	SUPPLY CURRENT 12mA TYP. 20mA MAX.	24V	
G	4 TO 20mA 2-WIRE	24V	
H	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 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 16° TO 160°, IN INCREMENTS OF 1°.

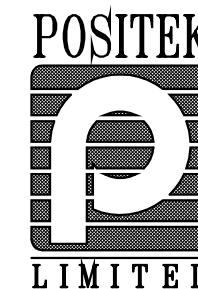
BODY MATERIAL:- STAINLESS STEEL.
FLANGE BASE MATERIAL:- ALUMINIUM.
SERVO MOUNT MATERIAL:- ALUMINIUM.

FURTHER OPTIONS:

SPRING RETURN (CODE 'N') AVAILABLE UP TO ±50°
CALIBRATED OUTPUT, PHYSICAL STOPS ±55°
NOTE STANDARD DEVICE HAS NO STOPS.

N	ELEC. OPTIONS AMENDED.	PDM
O	FLANGE TH'KNNESS ADDED.	PDM
P	ADDITIONAL DIMS/VIEWS ADDED.	PDM
Q	DISP. 16 TO 160° WAS 20 TO 160° 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.



N	18/10/06	CHECKED BY RDS	X	±0.4
O	05/01/10		X.X	±0.2
P	06/07/11		X.XX	±0.1
Q	07/11/13	DESCRIPTION P500 RIPS ROTARY SENSOR		
SCALE 10mm		DRAWING NUMBER P500-11		
10mm		REV Q		SHEET 1 OF 1