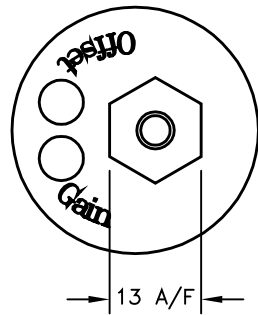
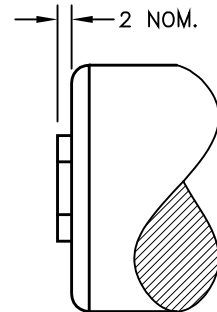


GAIN AND OFFSET ADJUSTMENTS SEALED (CODE 'Y')



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



ELECTRICAL OPTIONS/ SPECIFICATIONS		
OUTPUT	SUPPLY	
A 0.5 TO 4.5V RATIO METRIC	5V	STANDARD
B ±5V	±15V	
C 0.5 TO 9.5V	24V	BUFFERED
D ±10V	±15V	
G 0.5 TO 4.5V	24V	SINK VERSION OUTPUT COMPLIANCE 5-28V SOURCE VERSION DRIVE 300Ω MAX TO 0V
SUPPLY CURRENT 12mA TYP. 20mA MAX.		
E 4 TO 20mA 2-WIRE	24V	
F 4 TO 20mA 3-WIRE SINK	24V	
H 4 TO 20mA 3-WIRE SOURCE	24V	

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

3-CORE SCREENED: 0.2mm<sup>2</sup>, Ø4mm PUR JACKET  
4-CORE SCREENED: 0.2mm<sup>2</sup>, 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 0.75mm<sup>2</sup>  
RANGE OF DISPLACEMENT FROM 5° TO 20°, IN INCREMENTS OF 1°.

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

FURTHER OPTIONS:

SPRING RETURN (CODE 'N') ~ 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

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
				DIMS	mm
		DESCRIPTION			
		P502 RIPS SMALL ANGLE			
		ROTARY SENSOR			
		AA			
	SCALE	DRAWING NUMBER			
	10mm	P502-11		REV	F
				SHEET	1 OF 1