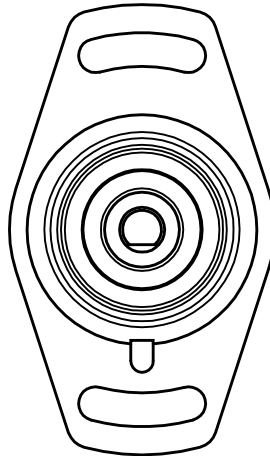
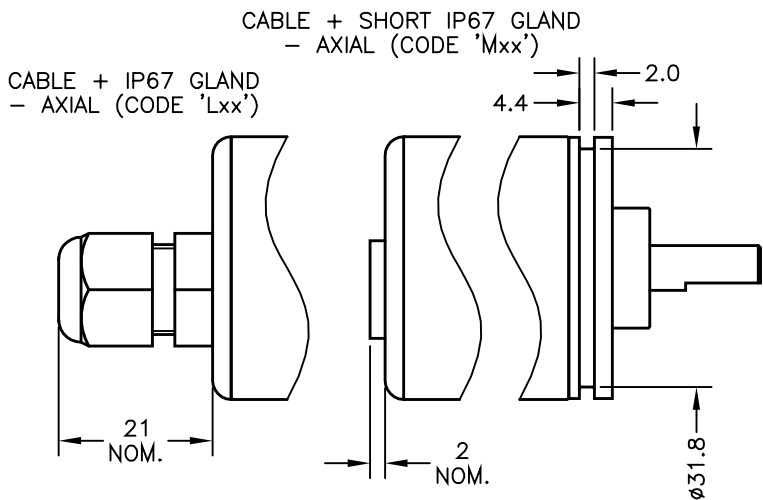
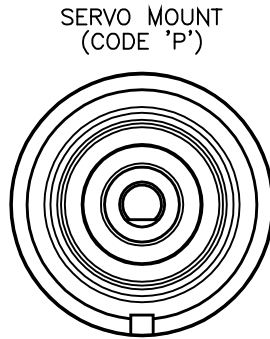


FLANGED BASE
 SYMMETRICAL FLANGE $\phi 60$ WITH 2
 OFF 4.4 SLOTS $\pm 15^\circ$ ON 48.0 PCD.



INCREASING O/P CALIBRATED SECTOR
 SHAFT FLAT ALIGNED WITH REFERENCE MARK IN BASE AT MID TRAVEL $\pm 5^\circ$



ELECTRICAL OPTIONS/ SPECIFICATIONS

OUTPUT OPTION	OUTPUT		SUPPLY	
	A	0.5 TO 4.5V RATIO METRIC	5V	STANDARD
B	$\pm 5V$	$\pm 15V$	BUFFERED	
C	0.5 TO 9.5V	24V		
D	$\pm 10V$	$\pm 15V$		
G	0.5 TO 4.5V	24V		
	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		

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

CABLE LENGTH ORDERED IN cm.
 3-CORE SCREENED: 0.2mm², $\phi 4$ mm PUR JACKET
 4-CORE SCREENED: 0.2mm², $\phi 4.6$ mm PUR JACKET

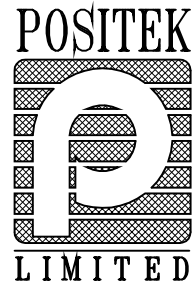
CABLE/CONNECTOR CONNECTIONS;

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

BODY MATERIAL:- STAINLESS STEEL.
 FLANGE BASE MATERIAL:- ALUMINIUM.
 SERVO MOUNT MATERIAL:- ALUMINIUM.
 FURTHER OPTIONS:
 SPRING RETURN (CODE 'N'), PHYSICAL STOPS ± 55 DEGREES.
 NOTE STANDARD DEVICE HAS NO STOPS.

D	ELEC. OPTIONS AMENDED.	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 X.X ± 0.2 X.XX ± 0.1 DIMS mm
			RDS	
DESCRIPTION				
P502 RIPS SMALL ANGLE ROTARY SENSOR				
SCALE		DRAWING NUMBER		
10mm		P502-11		
		REV		D
		SHEET 1 OF 1		