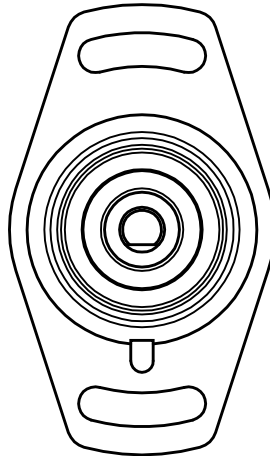
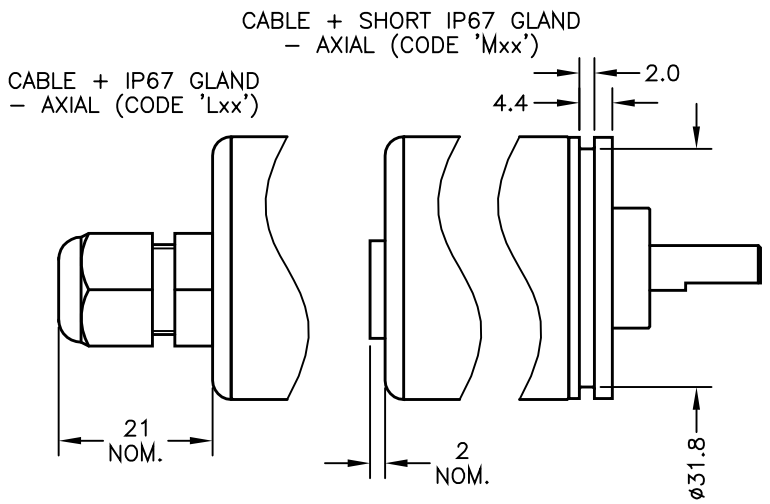
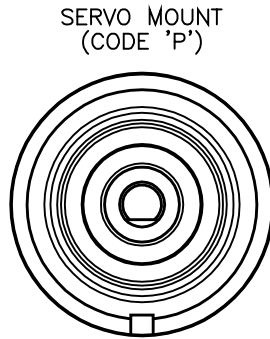


FLANGED BASE
 SYMMETRICAL FLANGE $\phi 60$ WITH 2
 OFF 4.4 SLOTS $\pm 15^\circ$ ON 48.0 PCD.



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

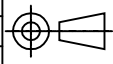

3 CORE	4 CORE	CONNECTOR	
RED	RED	1	+Ve
BLACK	GREEN	3	0V
WHITE	YELLOW	4	-Ve (OPTIONS: B OR D)
SCREEN	BLUE	2	OUTPUT
	SCREEN	4	BODY (OPTIONS: A, C, E-H)

BODY MATERIAL:- STAINLESS STEEL.
 FLANGE BASE MATERIAL:- ALUMINIUM.
 SERVO MOUNT MATERIAL:- ALUMINIUM.
 FURTHER OPTIONS:
 SPRING RETURN (CODE 'N') AVAILABLE UP TO ± 50 DEGREES CALIBRATED ROTATION, PHYSICAL STOPS ± 55 DEGREES.
 NOTE STANDARD DEVICE HAS NO STOPS.



N	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.

N	18/10/06		CHECKED BY	X	± 0.4
			RDS	X.X	± 0.2
				X.XX	± 0.1
					DIMS mm
DESCRIPTION					
P500 RIPS					
ROTARY SENSOR					
SCALE		DRAWING NUMBER			
10mm		P500-11			
		REV		N	
		SHEET		1 OF 1	



Measurement > Control > Data Acquisition

UK & Europe Office

Tel: +44 (0) 845 9000 601

Fax: +44 (0) 845 9000 602

info@omniinstruments.co.uk

www.omniinstruments.co.uk