

A

B

C

D

A

B

C

D

ELECTRICAL OPTIONS/ SPECIFICATIONS

OUTPUT	SUPPLY (NOM.)	STANDARD
'A' 0.5 - 4.5V RATIO METRIC	5V	} BUFFERED
'B' ±5V	±15V	
'C' 0.5 - 9.5V	24V	
'D' ±10V	±15V	
'G' 0.5 - 4.5V	24V	}
SUPPLY CURRENT 12mA TYP. 20mA MAX.		
'E' 4 TO 20mA 2-WIRE	24V (18V MIN.)	
'F' 4 TO 20mA SINK <sup>1</sup>	24V	
'H' 4 TO 20mA SOURCE <sup>2</sup>	24V	

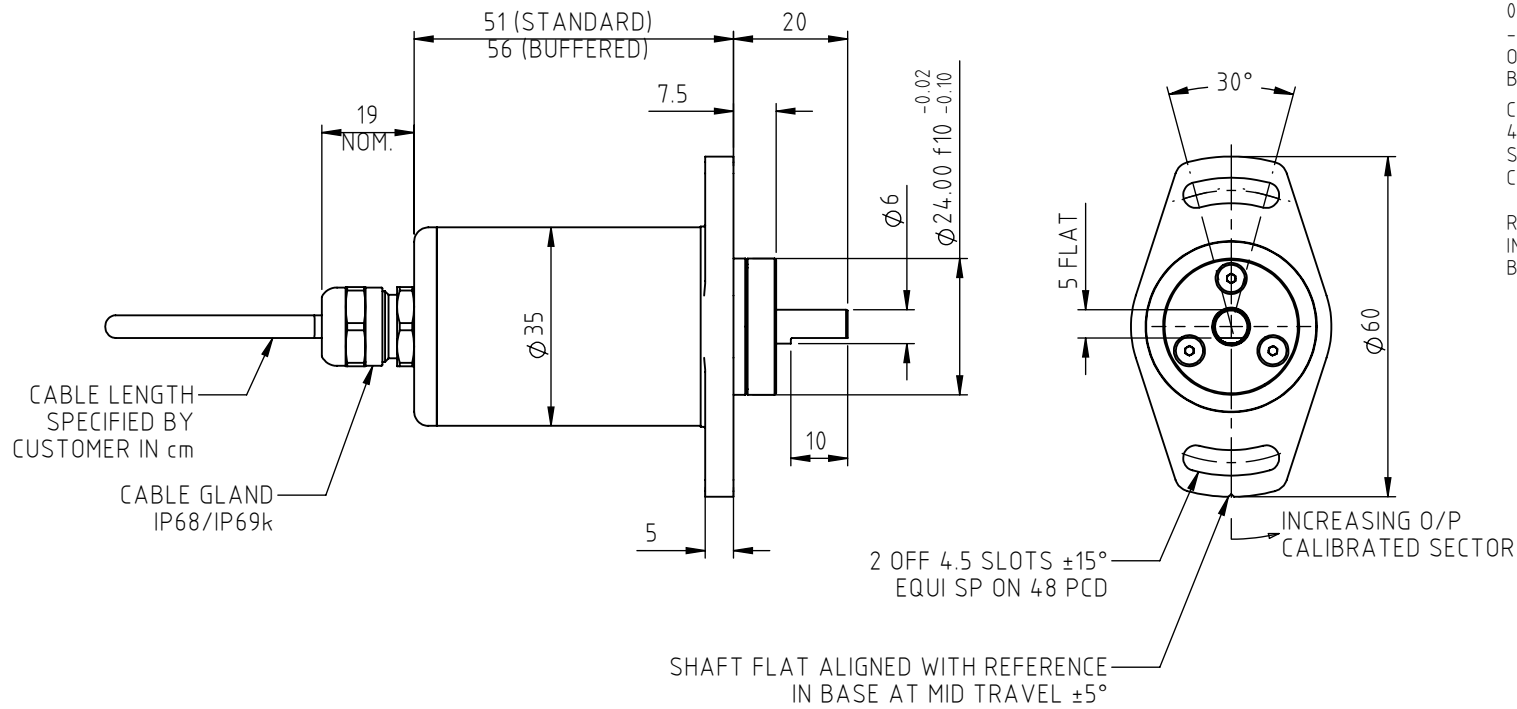
<sup>1</sup> OUTPUT COMPLIANCE 5-28V  
<sup>2</sup> DRIVE 300Ω MAXIMUM TO 0V

CONNECTIONS;

	CABLE 3-CORE	CABLE 4-CORE
+Ve	RED	RED
0V	BLACK	GREEN
-Ve	-	YELLOW
OUTPUT	WHITE	BLUE
BODY	SCREEN	SCREEN

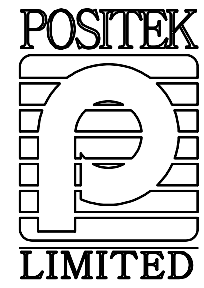
CABLE; 0.2mm<sup>2</sup>, 0/A SCREEN, PUR JACKET. O/D; 3-CORE: Ø4mm, 4-CORE: Ø4.6mm, SUPPLIED WITH 50cm OR REQUIRED LENGTH IN cm. e.g. 'L50' CONNECTORS; MAXIMUM CONDUCTOR CROSS SECTION 0.25mm<sup>2</sup>

RANGE OF DISPLACEMENT FROM 0-5° TO 0-160° e.g.76° IN INCREMENTS OF 1°  
 BODY MATERIAL:- STAINLESS STEEL.



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.

REV	CHANGE HISTORY	DR'WN	DATE	CHK'D
A	FIRST RELEASE	ASC	15/09/2021	ASC



APPROVED BY RDM	REV A		X ±0.4 X.X ±0.2 X.XX ±0.1 DIMs mm
DESCRIPTION 10bar Submersible Rotary Position Sensor			
SCALE A4	3:4	DRAWING NUMBER S508-11	
			SHEET 1 OF 1