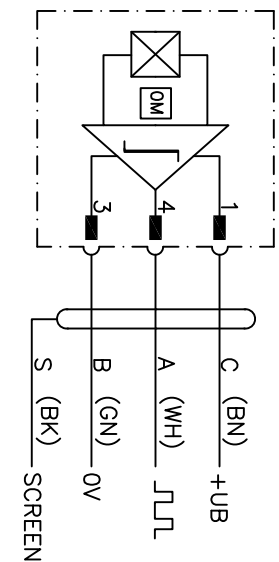
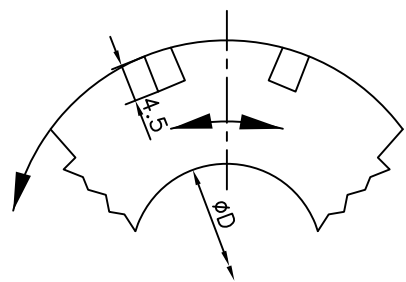
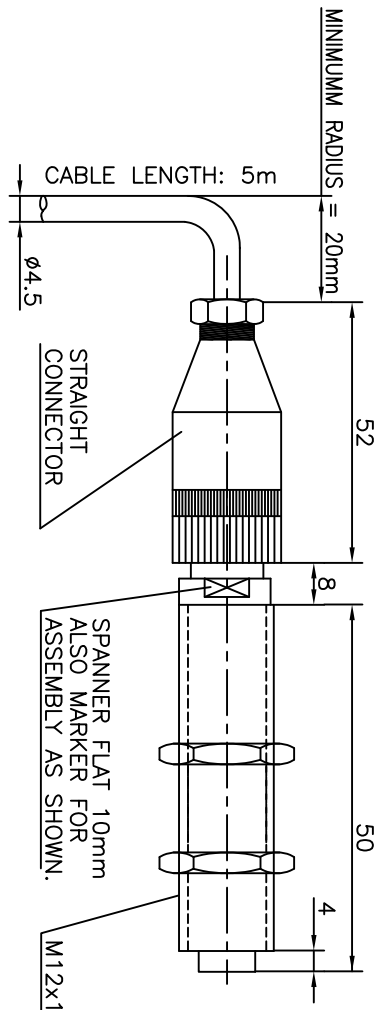


0109929313
DRAWING NO.



CONNECTION DIAGRAM

TECHNICAL REQUIREMENTS:-

- 1.0 TYPE : A5S07B50-06
- 2.0 MANUFACTURER : BRAUN GMBH
- 3.0 MOUNTING : THREADED BODY
- 4.0 INSTALLATION POSITION : RIGHT ANGLES TO SURFACE ±20°
- 5.0 BODY MATERIAL : STAINLESS STEEL
- 6.0 SENSOR SURFACE MATERIAL : STAINLESS STEEL
- 7.0 RESISTANCE TO SHOCK : 30g(REQUIREMENT ACCORDING TO KIA3503)
- 8.0 RESISTANCE TO VIBRATION : 5g(REQUIREMENT ACCORDING TO KIA3503)
- 9.0 SWITCHING GAP (AIR GAP) AT GROOVE WHEEL WITH A GROOVE DEPTH>=3mm : 0.8mm TO 3mm (AT 125°C)
- 10.0 OPTIMUM GAP : 1.5mm±0.3
- 11.0 TEMPERATURE RANGE : -40°C TO 125°C
- 12.0 ENCLOSURE PROTECTION : IP68 WITH CONNECTOR TYPE B4F/03 AND TEFLON CABLE LIFT 3x0.56mm² (3T24M0-5m)
- 13.0 ELECTRICAL CONNECTION : CABLE VIA PLUG AND SOCKET
- 14.0 MEASURING MODE : DIFFERENTIAL HALL EFFECT
- 15.0 RATED VOLTAGE : 24V DC
- 16.0 VOLTAGE RANGE : 7-27V DC
- 17.0 POWER INPUT : APPROX. 13mA(AT 12V)WITH LOAD CURRENT
- 18.0 VOLTAGE RIPPLE : 50mVss
- 19.0 FREQUENCY RANGE : 0 KHZ TO 12 KHZ
- 20.0 SIGNAL OUTPUT : SQUARE WAVE
- 21.0 SWITCHING TIME : HIGH LEVEL: SUPPLY VOLTAGE-2V WITH A LOAD OF 500 Ω (ohm) AT 0V
- 22.0 PROLARTY PROTECTION : LOW LEVEL: 2V WITH A LOAD OF 500 Ω (ohm) AT +Ub
- 23.0 SHORT CIRCUIT PROTECTION : PEAK LOAD: 500 Ω (ohm) AT Ub=24V, 1k Ω (ohm) AT Ub=12V
- 24.0 SUPPLIER : 100%
- 21.0 SWITCHING TIME : 100%
- 22.0 PROLARTY PROTECTION : YES
- 23.0 SHORT CIRCUIT PROTECTION : YES
- 24.0 SUPPLIER : BRAUN Gmbh

STEAM TURBINE

TYPE OF PRODUCT OR NAME OF CUSTOMER/ PROJECT

BHARAT HEAVY ELECTRICALS LTD. HARDWAR

DRN	NAME	SIGN	DATE	NO.OF VARS.
CHD	SSTEJVB	SSTEJVB	27/07/2012	73, 74
APD	ASTEKBB	ASTEKBB	06/10/2012	73, 74

INVENTORY NO.	SIGN & DATE	163000/2300236
		REF. DRG NO.

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AGREED DEPT.	NAME	SIGN	DATE	STATUS OF DRG.
01336256000				

GRADE OF UNTOL. DIM.:-	REV.	DATE	ALTERED	REV.	DATE	ALTERED
M/CG-V/C/M/F AA 0230208						
WELDING-A/B/C/D-AA621104						
GAS CUTTING-T3AA0621101						

DEPT. SITE	SCALE	WEIGHT(Kg.)	DRAWING NO.
CODE 4011	0.25		31336256010
TITLE	SPEED PROBE		