

DATA SHEET FOR PRESSURE GAUGE

CUSTOMER: BHEL RANIPET

END USER : NTPC LIMITED

PROJECT: TELANGANA SUPER THERMAL POWER PROJECT PHASE-1 (2x800MW) UNIT1&2, STEAM GENERATOR PACKAGE

REFERENCE PO NO.: 5872289, dt.- 15/09/2017

LOS MANUFACTURER: CENLUB INDUSTRIES LTD.

CIL PROJECT: CIL/OCS/17/75

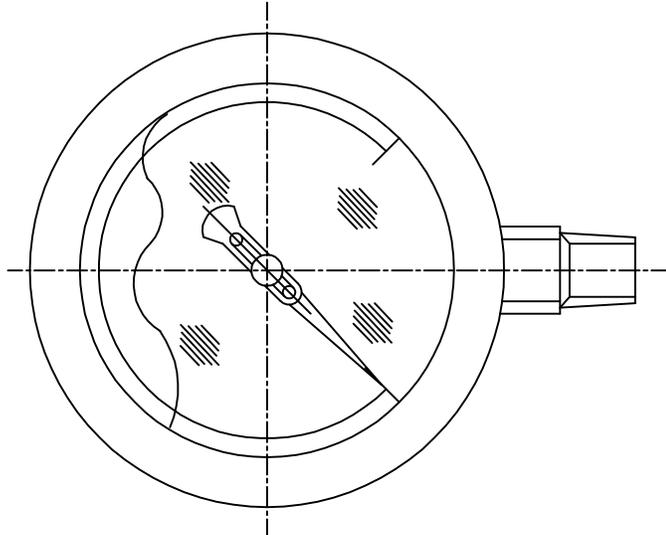
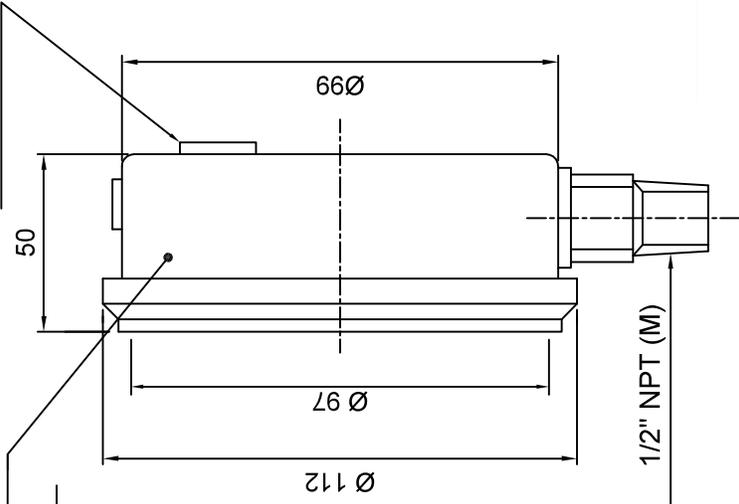
<u>Rev #</u>	<u>Parameters</u>	<u>Value / Description</u>
	Make	GIC (GAUGES BOURDON)
	Type	Bourdon Sensing Glycerin Filled
	Model	LFBSPG
	Range / Quantity	0 to 10 Bar / 3 Nos. 0 to 100 Bar / 2 Nos.
	Connection	½” NPT(M) Back
	Dial Size	Ø 100 mm.
	Over Range Protection	130% of FSD
	Protection	IP68 as per IS2147
	Mounting	Direct
	Zero reset	Micrometer adjustment from the front after removing bezel
	Dial	Black Marking on White Background
	Accuracy	±1% of FSD
	Material of Construction	
	Bourdon	SS 316
	Glass	Shatterproof glass
	Case & bezel	SS 304
	Movement	SS 304

Rev #	Date	Description	Prepared By	Checked By	Approved By
0	08/02/18	First Submission for approval	Manish	Nitesh	Madan

Case SS304, Glycerine Filled, Bayonet type bezel,

W/P to IP-68 as per IEC:60529

Blow out disc



LFBSPG - V

Accuracy : ±1% FSD

Over Range : 130% FSD



CENLUB Industries Limited

DOC #:- CIL/OCS/ 17/75/DPGDS REV. 0, Dt. 08/02/2018

DATASHEET FOR DIFFERENTIAL PRESSURE GAUGE

CUSTOMER: BHEL RANIPET

END USER : NTPC LIMITED

PROJECT: TELANGANA SUPER THERMAL POWER PROJECT PHASE-1 (2×800MW) UNIT1&2, STEAM GENERATOR PACKAGE

REFERENCE PO NO.: 5872289, dt.- 15/09/2017

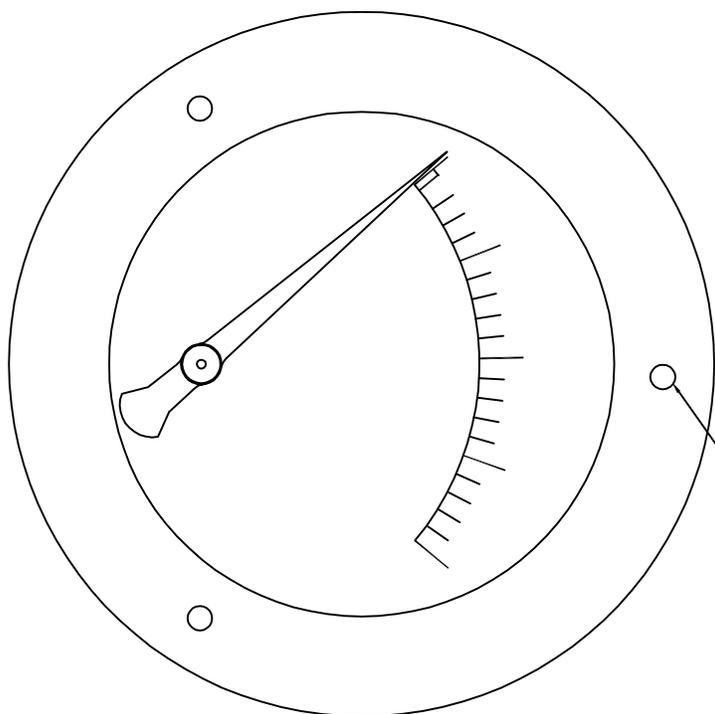
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CIL PROJECT: CIL/OCS/17/75

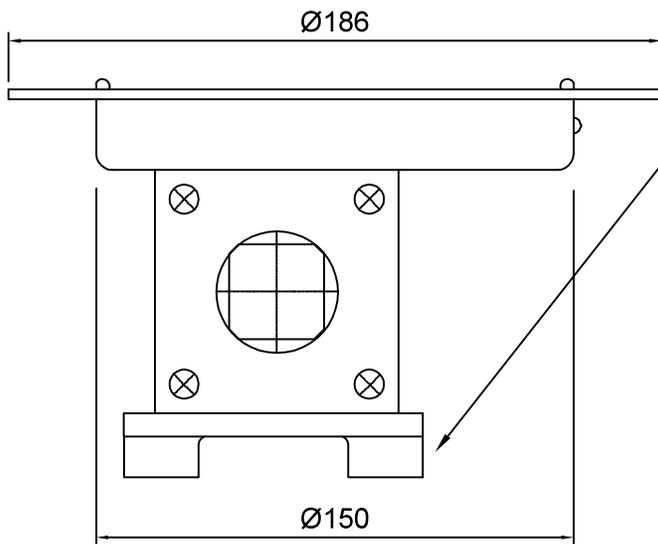
<u>Rev #</u>	<u>Parameters</u>	<u>Value / Description</u>
	Make	GIC (Gauge Bourdon)
	Dial	150mm, Aluminium, White Background Black Marking
	Connection	¼” NPTF
	IP Protection	IP 67
	Accuracy	±2% of the FSD (Ascending)
	Blow Out Disc	Provided (Top of the case)
	Scale Angle	90° Angular
	Scale	Non – Linear
	Max. Static Pressure(Max. Working Pressure)	100 Bar
	Working Temperature	-20°C to 80°C
	Normal Operating Pressure Range	40 to 66 Bar
	Differential Pressure Range	0 to 10 Bar
	Material Of Construction	
	Sensing Element	Diaphragm in Viton
	Window	Shatter proof / Toughened glass
	Body	Aluminium
	Magnets	Ceramic
	Case & Bezel	SS 304
	Spring	SS 316

Rev.	Date	Description	Prepared by	Checked By	Approved BY
0	08.02.2018	First submission for approval	Manish	Nitesh	Madan

(OCS Division) Plot# 233 & 234, Sector- 58, Ballabgarh, Faridabad – 121004, Haryana)



3XØ4.5X168PCD



Ø186

2" Pipe Mounting Bracket

Ø150