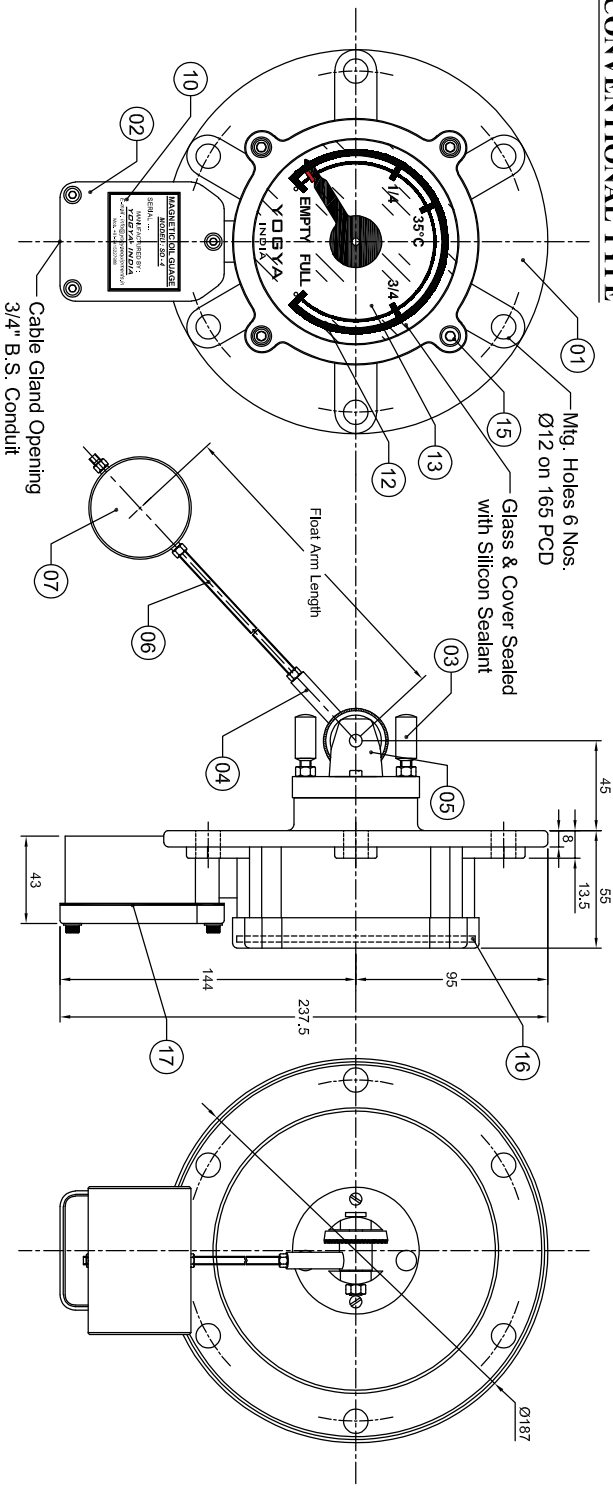


CONVENTIONAL TYPE



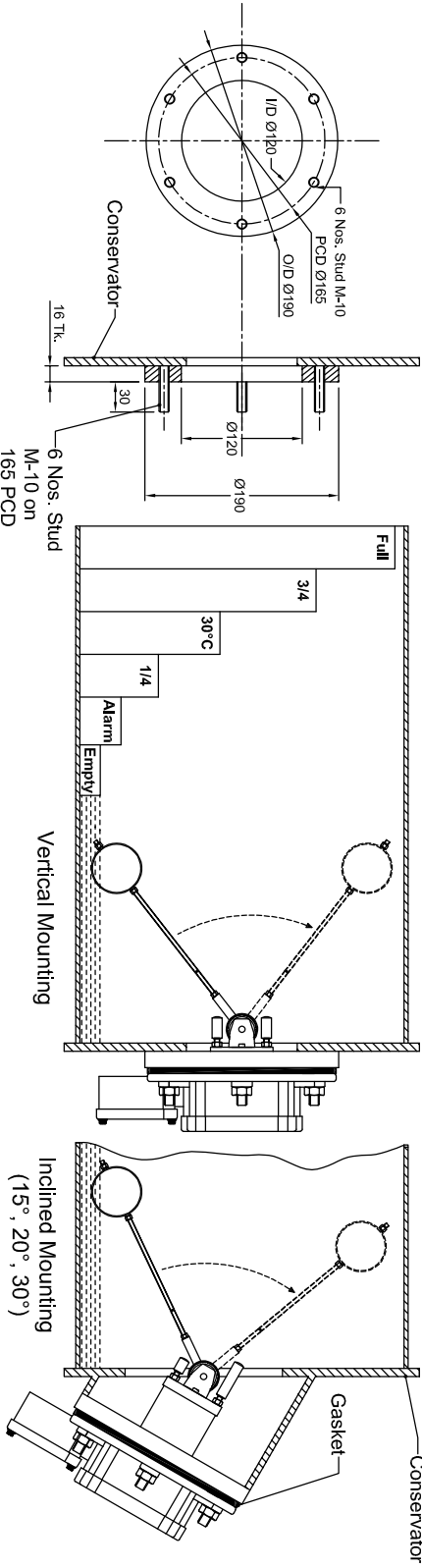
BILL OF MATERIAL

S. No.	Description	Material	Qty.
01	Main Body	Cast Aluminium	01
02	Terminal Box Cover	Cast Aluminium	01
03	Limit Stoppers	Aluminium	02
04	Lever with Gear Assembly	Brass	01
05	Gear Mounting	Aluminium	01
06	Float Arm	Brass / S.S.	01
07	Float Ø50 X 75 (Tol. ± 5)	Closed Cell E.P.P.	01
08	Magnet Set *	Ferrite	01
09	Terminals for Alarm	Brass	02
10	Label with Serial No.	S.Steel / Aluminium	01
11	Micro Switch *	Plastic	01
12	Dial	Aluminium	01
13	Dial Glass	Toughened	01
14	Main Shaft *	Brass	01
15	Hardwares	Stainless Steel	---
16	Dial Gasket O/D Ø115, I/D Ø107, Tk. 9	Nitrile	01
17	Terminal Cover Gasket 54 Wide, 76 Long, Tk. 3.0	Nitrile	01

* These are Internal Items.

Item No. 06 & 07 are not use in IP-55 Test.

Details of Mtg. Pad

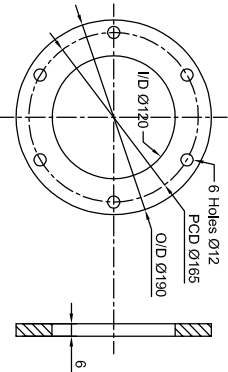


CALIBRATION OF OIL GAUGE #

Marking on Dial	Conservator Size				
	300 Ø	400 Ø	500 Ø	550 Ø	650 Ø
Empty	65	65	65	65	65
Low Oil Alarm	75	75	75	75	75
1/4	107	132	157	169	169
35°C	132	172	212	232	232
3/4	193	268	343	381	381
Full	235	335	435	485	485
Float Arm Length	120	191	262	297	297

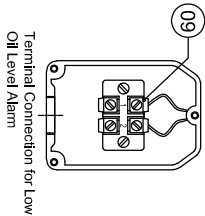
This Table is for Reference Only

Gasket for Mounting



Gasket not included in our supply

Terminal Box (Cover Removed)



Notes :

- 1). Micro Switch Rating : 0.5A - 240V D.C. and 3A - 240V - A.C.
- 2). MOG suitable for temperature upto 105° C and Pressure of 17 KN/m².



TITLE :

MAGNETIC OIL GAUGE
DIAL SIZE - 100 Ø
MODEL SO-4 CONVENTIONAL

TOLERANCE ISO 2788		REFERENCE	
CLASS	MEDIUM	N/A	
SCALE	NTS	DIM. UNIT	SIZE
		mm	A4
NAME	SIGN.	DATE	

PREPARED BY: S. SAHU

CHECKED BY: P. SURI

APPROVED BY: P. SURI

DOCUMENT NO.

REVISION:

F 1 3 0 0 1 0 0 1

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