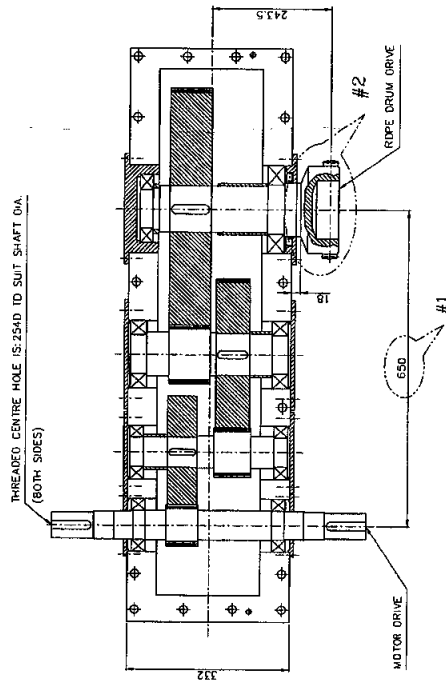
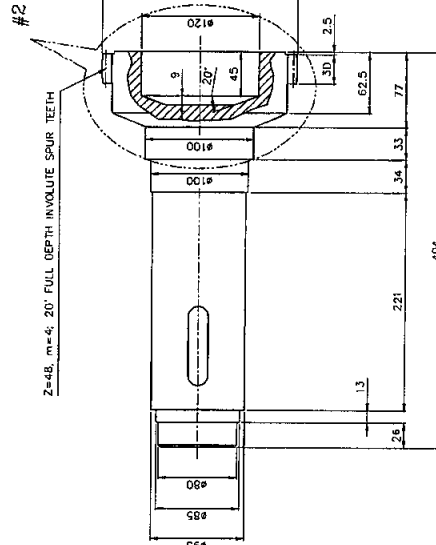
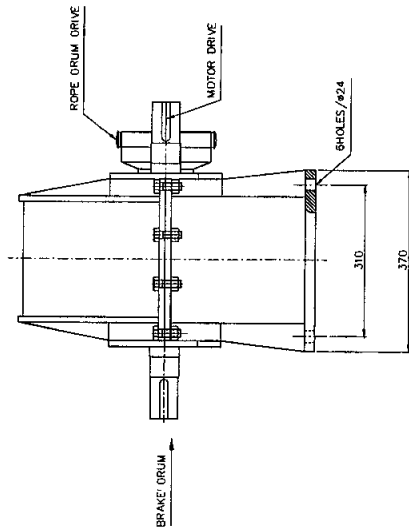
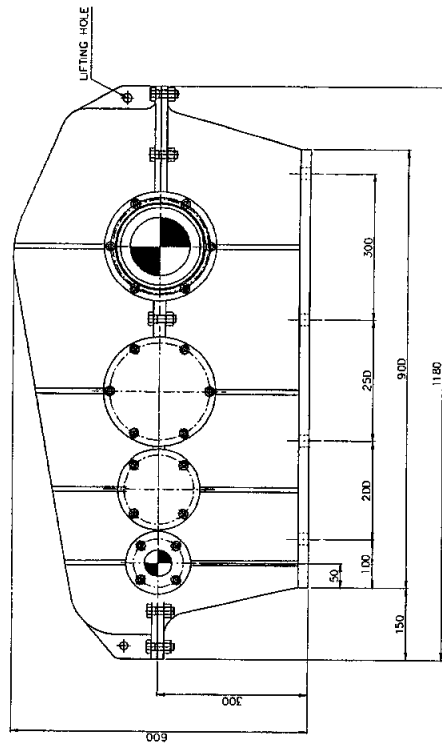




OUTPUT SHAFT

SCALE - 1:2.5

NOTE:--

#1 AND #2 DIMENSIONS/FEATURES ARE MANDATORY.
OTHER DIMENSIONS ARE ONLY INDICATIVE.

TECHNICAL DETAILS

APPLICATION	CRANE DUTY - MAIN HOIST (10 TON)
SIZE / TYPE	650 HR HORIZONTAL SPLIT CASE 3 STAGE HELICAL GEARING
HANDING/ROTATION	AS SHOWN IN DRG/ BI-DIRECTIONAL
INPUT POWER OF MOTOR	18 KW
INPUT SPEED	960 RPM
OUTPUT SPEED	SUPPLIER TO FURNISH
RATIO	NOMINAL 62:1
SERVICE FACTOR	2
GEAR BOX RATED CAPACITY (CLASS-3, IS 4137)	36 KW
CASING MATERIAL	F410MB : IS 2062 (STRESS RELIEVED)
GEARS AND PINION SHAFT MATERIAL	20MnCr5 CASE HARDENED TO 59+3 HRC AND PROFILE GROUND EN 10084
OUTPUT SHAFT MATERIAL	C50E, EN 10083-2

FOR TENDERING PURPOSE ONLY

ITEM NO	DESCRIPTION	DRAWING NO	DATE	REV
1	COPI-650 HR, HORIZONTAL SPLIT CASE, 3 STAGE HELICAL GEARING			
2	SHOULDER HEAVY ELECTRIC LIFT HIGH PRESSURE WATER PUMP			
3	THROCHAPALLI - 620014			
4	SCALE			
5	SCALE OF 1:2.5			
6	SCALE OF 1:2.5			
7	SCALE OF 1:2.5			
8	SCALE OF 1:2.5			
9	SCALE OF 1:2.5			
10	SCALE OF 1:2.5			
11	SCALE OF 1:2.5			
12	SCALE OF 1:2.5			
13	SCALE OF 1:2.5			
14	SCALE OF 1:2.5			
15	SCALE OF 1:2.5			
16	SCALE OF 1:2.5			
17	SCALE OF 1:2.5			
18	SCALE OF 1:2.5			
19	SCALE OF 1:2.5			
20	SCALE OF 1:2.5			
21	SCALE OF 1:2.5			
22	SCALE OF 1:2.5			
23	SCALE OF 1:2.5			
24	SCALE OF 1:2.5			
25	SCALE OF 1:2.5			
26	SCALE OF 1:2.5			
27	SCALE OF 1:2.5			
28	SCALE OF 1:2.5			
29	SCALE OF 1:2.5			
30	SCALE OF 1:2.5			
31	SCALE OF 1:2.5			
32	SCALE OF 1:2.5			
33	SCALE OF 1:2.5			
34	SCALE OF 1:2.5			
35	SCALE OF 1:2.5			
36	SCALE OF 1:2.5			
37	SCALE OF 1:2.5			
38	SCALE OF 1:2.5			
39	SCALE OF 1:2.5			
40	SCALE OF 1:2.5			
41	SCALE OF 1:2.5			
42	SCALE OF 1:2.5			
43	SCALE OF 1:2.5			
44	SCALE OF 1:2.5			
45	SCALE OF 1:2.5			
46	SCALE OF 1:2.5			
47	SCALE OF 1:2.5			
48	SCALE OF 1:2.5			
49	SCALE OF 1:2.5			
50	SCALE OF 1:2.5			
51	SCALE OF 1:2.5			
52	SCALE OF 1:2.5			
53	SCALE OF 1:2.5			
54	SCALE OF 1:2.5			
55	SCALE OF 1:2.5			
56	SCALE OF 1:2.5			
57	SCALE OF 1:2.5			
58	SCALE OF 1:2.5			
59	SCALE OF 1:2.5			
60	SCALE OF 1:2.5			
61	SCALE OF 1:2.5			
62	SCALE OF 1:2.5			
63	SCALE OF 1:2.5			
64	SCALE OF 1:2.5			
65	SCALE OF 1:2.5			
66	SCALE OF 1:2.5			
67	SCALE OF 1:2.5			
68	SCALE OF 1:2.5			
69	SCALE OF 1:2.5			
70	SCALE OF 1:2.5			
71	SCALE OF 1:2.5			
72	SCALE OF 1:2.5			
73	SCALE OF 1:2.5			
74	SCALE OF 1:2.5			
75	SCALE OF 1:2.5			
76	SCALE OF 1:2.5			
77	SCALE OF 1:2.5			
78	SCALE OF 1:2.5			
79	SCALE OF 1:2.5			
80	SCALE OF 1:2.5			
81	SCALE OF 1:2.5			
82	SCALE OF 1:2.5			
83	SCALE OF 1:2.5			
84	SCALE OF 1:2.5			
85	SCALE OF 1:2.5			
86	SCALE OF 1:2.5			
87	SCALE OF 1:2.5			
88	SCALE OF 1:2.5			
89	SCALE OF 1:2.5			
90	SCALE OF 1:2.5			
91	SCALE OF 1:2.5			
92	SCALE OF 1:2.5			
93	SCALE OF 1:2.5			
94	SCALE OF 1:2.5			
95	SCALE OF 1:2.5			
96	SCALE OF 1:2.5			
97	SCALE OF 1:2.5			
98	SCALE OF 1:2.5			
99	SCALE OF 1:2.5			
100	SCALE OF 1:2.5			

HOIST GEAR BOX 650HR
(PRINCIPAL DIMENSIONS FOR 10 TON)

M&S-PD-17-007