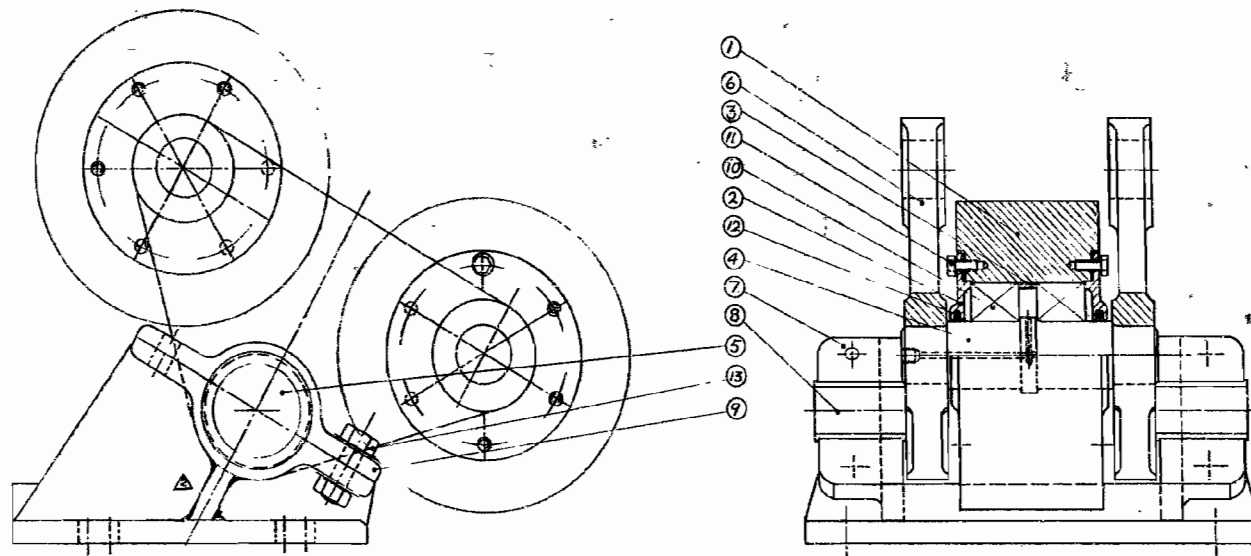
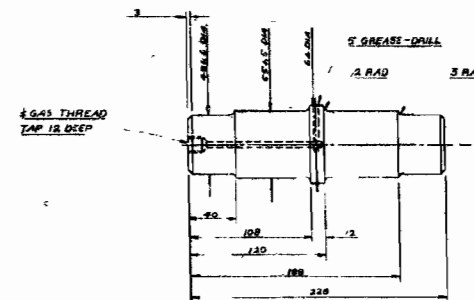


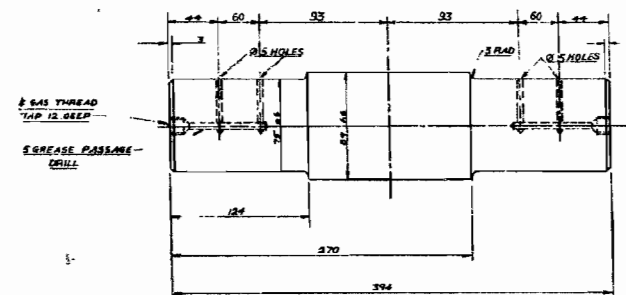


ASSEMBLY OF SUPPORTING ROLLER UNIT



ITEM ④ DETAIL OF SUPPORTING ROLLER SHAFT

MATERIAL - GRADE EN8 STEEL
 ④ 8-OFF REQUIRED

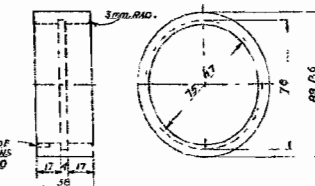


ITEM ⑥ DETAIL OF SIDE BRACKETS

MATERIAL - MILD STEEL
 ⑥ 8-OFF REQUIRED

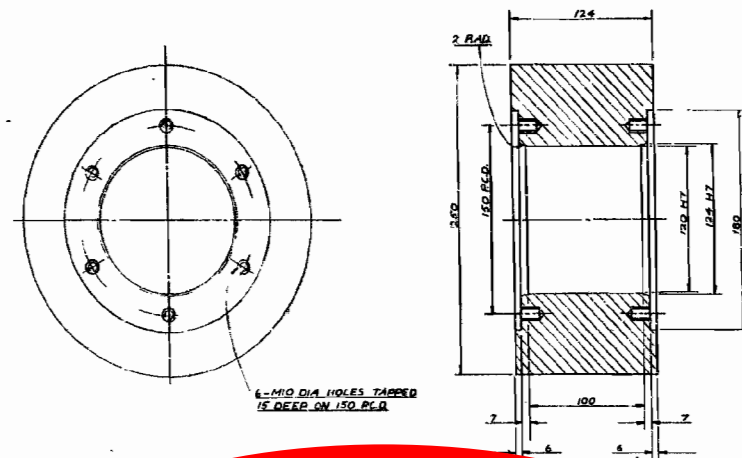
ITEM ⑤ DETAIL OF SWIVEL SHAFT

MATERIAL - GRADE EN8 STEEL
 ⑤ 4-OFF REQUIRED



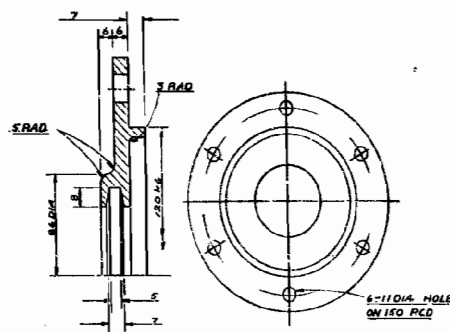
ITEM ⑩ - DETAILS OF SLEEVE BEARING

MATERIAL - P.H. BRONZE
 ⑩ 8-OFF REQD.
 TO BE LOCATED ON ITEM 5



ITEM ① DETAIL SUPPORTING ROLLER BODY

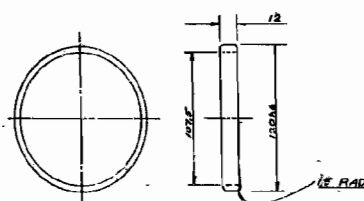
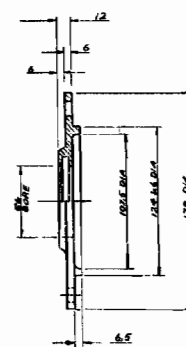
MATERIAL - GRADE EN.33 STEEL
 CASE HARDENED.
 ① 8-OFF REQD



DETAIL OF GROOVE FOR SKF F12 FELT WASHER

ITEM ③ DETAILS OF M.S. COVER

③ 16-OFF REQUIRED



ITEM ③ DETAIL OF M.S. SPACER

③ 8-OFF REQUIRED

SCHEDULE				
ITEM	QUANTITY	DESCRIPTION	MATERIAL	REMARKS
1	8	RIDING ROLLER BODY	EN.33	CASE HARDENED
2	16	END CAP	M.S.	
3	8	SPACER	M.S.	
4	8	ROLLER SHAFT	EN.8	
5	4	SWIVEL SHAFT	EN.8	
6	8	SIDE BRACKET	M.S.	
7	4	ROLLER BRACKET	M.S.	
8	8	SPLIT BEARING	PH. BRONZE	
9	8	BEARING CAP	M.S.	
10	16	SKF BEARING 22311C		
11	96	M 16 SET SCREWS 20 LONG AND WASHERS		
12	16	SKF FELT WASHERS NO. F12		
13	16	M 16 BOLTS AND NUTS 58 LONG & WASHERS		
14	16	GREASE NIPPLES 1/4" G45		
15	8	SLEEVE BEARING	PH. BRONZE	

NOTE: GREASE NIPPLES TO BE GROUPED ON PANEL FIXED TO FOUNDATION STEELWORK TOLERANCES TO BS 4500

QUANTITIES FOR ONE SLAKER

SEE DRG. No. 7943 FOR DETAILS OF ITEMS ⑦ ⑧ ⑨

RAND WATER BOARD

ZUIKE-BOSC - PUMPING 5.411.1.

JME PLANT - N°3 SLAKER HOUSE

ASSEMBLY AND DETAILS OF SUPPORTING ROLLER UNIT FOR ROTARY SLAKER

DRG. No. 7944

J.H. JAMES
 P. Eng.
 CHIEF ENGINEER

No	CHECKED	DATE	APPROVED	REVISION	DETAILED	DETAILS OF ROTARY SLAKER BED PLATE	REFERENCES	DATE	BY
1	✓	18-7-80	✓	NOT ADDED	7931	GIRTH GEAR AND RIDING RINGS	W.O. No.	27/5/1980	DRN BY M.G. G
2	✓	18-7-80	✓	MATERIAL CHANGES	7932	DETAILS OF GEAR SLIDER	CONTRACT No.		TRACED BY
3	✓	18-7-80	✓	QUANTITIES FOR ONE SLAKER	7933	END POWER FOR SLAKER	SCHEME		CHECKED BY
4	✓	18-7-80	✓	DETAILS OF ROTARY SLAKER SHELL	7934	ARMY OF ROTARY SLAKER	SCALE		APPROVED BY
5	✓	18-7-80	✓	ASSEMBLY OF SUPPORTING ROLLER	7935	DETAILS OF BEARING AND BEARINGS	NTS		