



10.5.30

CL OF CYLINDERS.

CL TILLER.

1/2 WHIT. C'SK. SCREW.

BUSH CHECKED IN WAY OF FEATHERS

2'-8.5" DIA.

2'-8" DIA.

1'-5.562" DIA.

1/4 CHAMFER IN BUSH

2'-0.5" DIA.

TO GAUGE

SEE W.O.

TAPPED 1/4 GAS 1/2 DEEP
RECESS 1/8 DIA 1/8 DEEP
FOR PLUG. C.39.
FOR CORRECT POSITION
SEE PLAN.

1'-1" DIA.

P' FIT.

2'-0.5" DIA.

1'-8.375" DIA.

L. G.

1'-5.562" DIA.

1'-6.75" DIA.

P' FIT.

8 WEBS 1 1/2 THICK.

2 HOLES TAPPED 1/2 WHIT. IN EACH HALF BUSH
FOR WITHDRAWING. PITCHED 45° OFF CENTRE LINE.

8 STUDS B37 ON 1'-10.125" P.C.D.

15/16" DIA. HOLES IN GLAND

NO OFF DER CHGE. NO.	DESCRIPTION	REF. NO.	MATERIAL
1	MAIN CASTING	P7589	C.I.
1	GLAND	P4537	C.I.
1	THRUST RING (IN HALVES)	P7590	R' METAL
1	MAIN BUSH (IN HALVES)	P4539 MOD	R' METAL
1	GLAND BUSH (IN HALVES)	P4540	R' METAL
2	RETAINING PLATE	1	M.S.
4	SETSCREW	2	M.S.

20 HOLES FOR
1 1/2 DIA. FITTED BOLTS.

THIS SURFACE TO BE HIGHLY POLISHED
AS A RUBBING SURFACE.

36 OIL CHANNELS THUS
90° PITCH

OIL CHANNELS 1/4 x 1/4

4 OIL CHANNELS THUS
AT 90°

10.5.30

30 APR 30

N^{os} 663 AND 4.

ARRANGEMENT & DETAILS OF

RUDDERHEAD STEADIMENT &

BEARING.

SCALE: 3" = 1 FT.

DRAWN BY	JWS	25-4-30
TRACED BY	C.R	30-4-30
CHECKED BY		
DRAWN NO	51	

D^{RG} N^o H8511

SUBCHARGE R.S.

CHARGE N^o H835-G.