DOUBLE SIDE BEAM ENGINE

DWG No 12

SIDE ELEVATION ELEVATION

DOME TOP

REAM

PISTON ROD TOP SCREWED IN HERE

PISTON ROD TOP STEEL

DRILL & TAP 2BA

TOP CROSS BRACE

2 OFF

SECURED BY 5BA SET SCREW

DRILL & TAP 5BA × DEEP

MILL SLOT ON ℄

DRILL 5BA CLEAR

REAM

STEEL

ENGINE FRAME (CROSSHEAD)

PRIMARY CON. ROD

SECURED WITH 5BA DOME NUTS

2BA

REAM

CROSSHEAD SLIDES

2 OFF PER CYLINDER

BRASS

GUIDE RODS

4 OFF

5/S

ENGINE FRAME (CROSSHEAD)

LOCATION OF STEAM CHEST

DRILL & TAP 5BA (FROM UNDER SIDE)

DRILL 3 HOLES 5BA CLEAR

LOCATION OF CYLINDER BLOCK

5 B.A.

5BA

THREAD LENGTH EQUAL TO DEPTH OF INTERNAL THREAD OF A 5B.A. DOME NUT