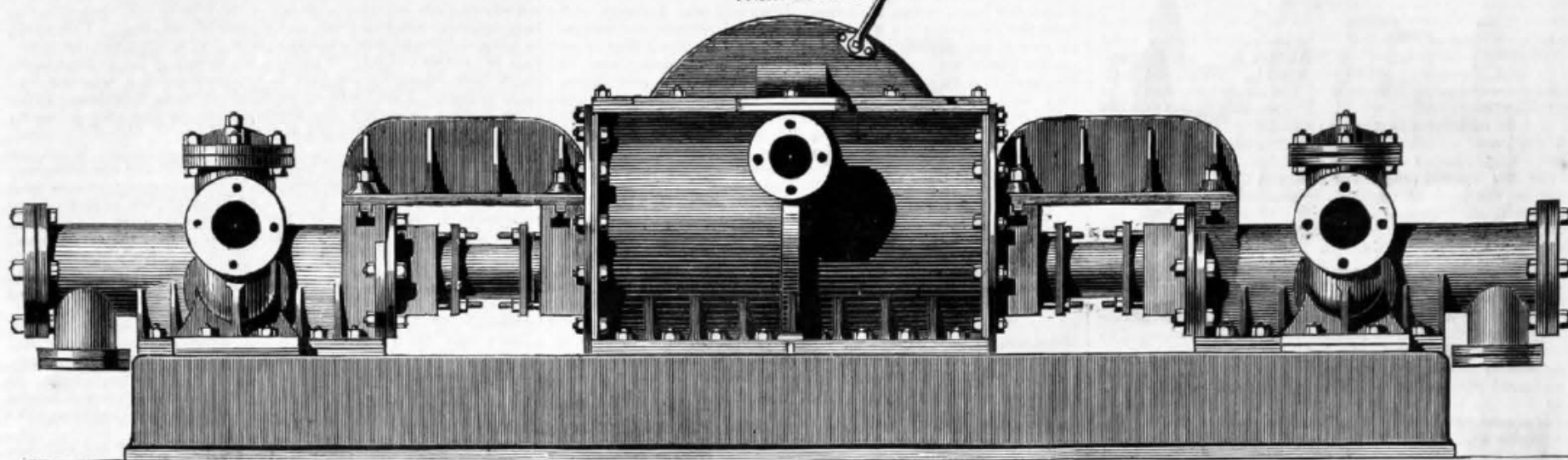


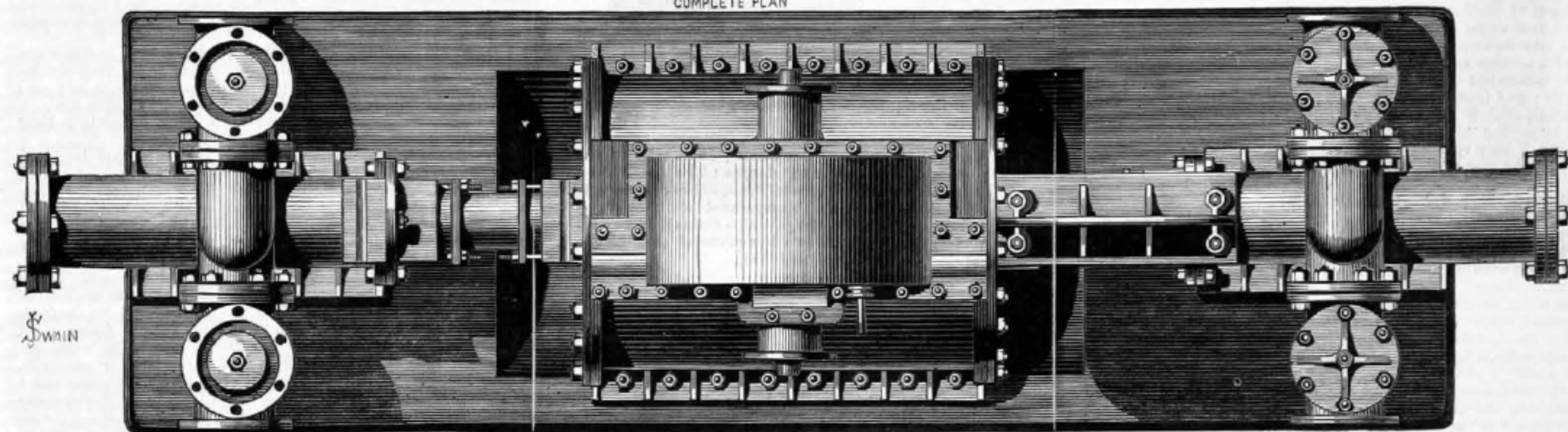
DIRECT-ACTING STEAM PUMP.

MESSRS. HAYWARD TYLER AND CO., ENGINEERS, WHITECROSS-STREET, LONDON.

FRONT ELEVATION



COMPLETE PLAN



J. SWAIN

SCALE

0 1 2 3 4 5 6 FEET

