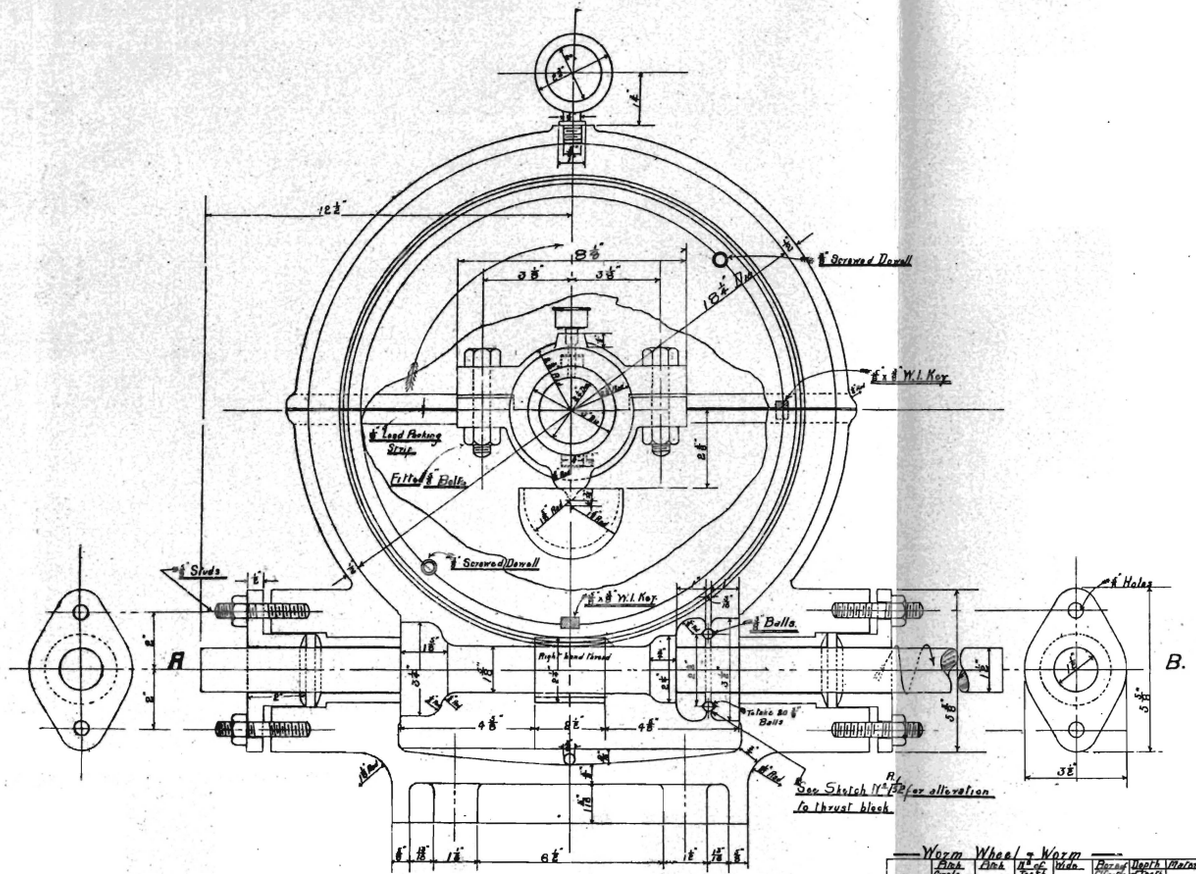
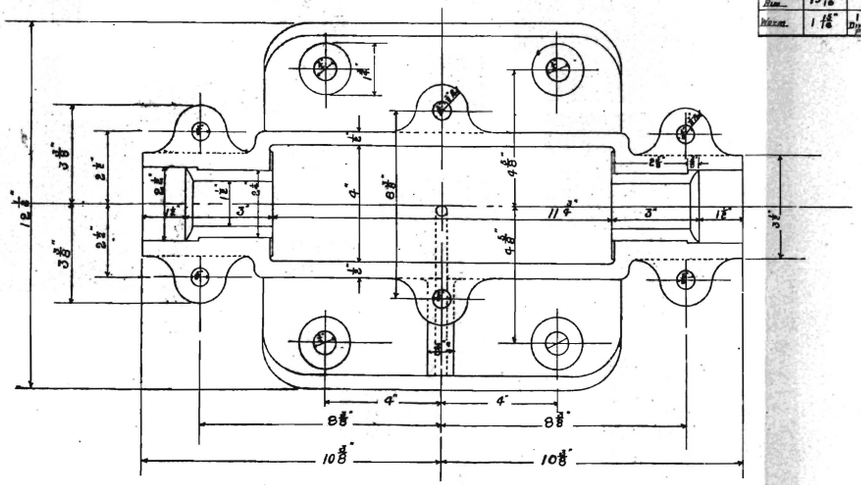
PLATE XLII.

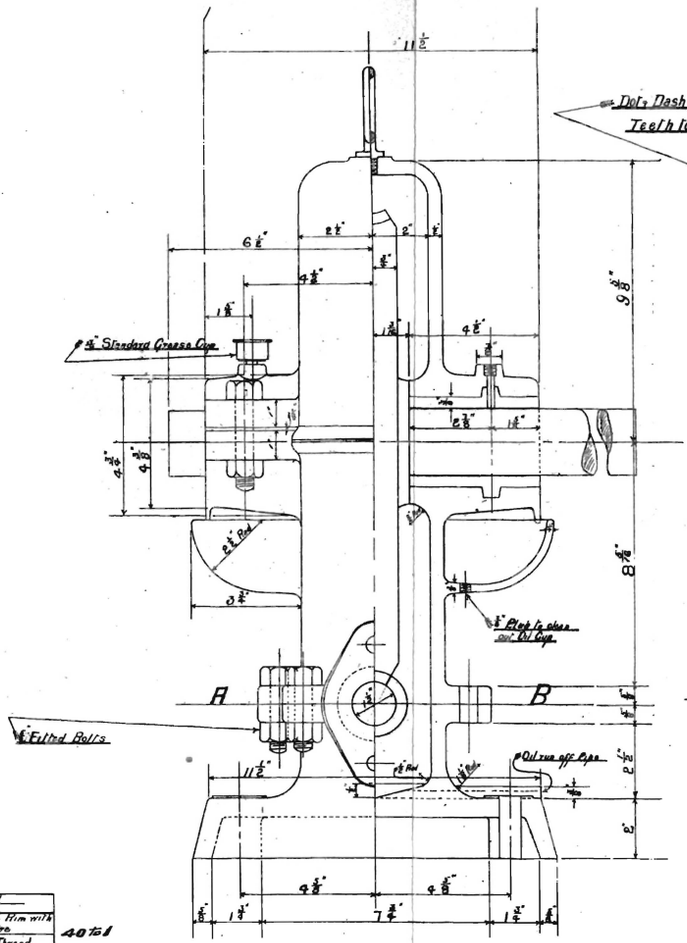


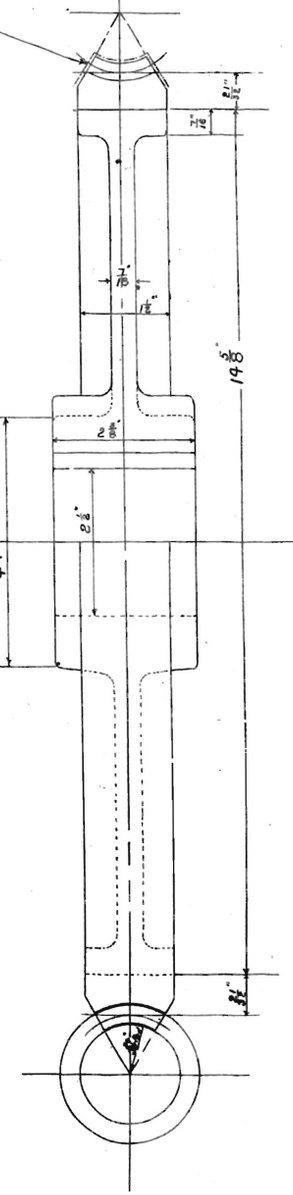


PLAN THROUGH A.B.

	Worm Pitch Circle	Worm Pitch	No. of Teeth	Width	Bored	Depth of Teeth	Material
Worm Wheel Rim	15 15/16"	⅝"	80	1½"	2½"	7/16"	Bronze Rim with C.I. Centre
Worm	1 1/16"	1½" Diameter Pitch	—	4½"	—	⅝"	Double Thread (Steel)

40 to 1





3. H.P.

40 TO 1 REDUCING GEAR