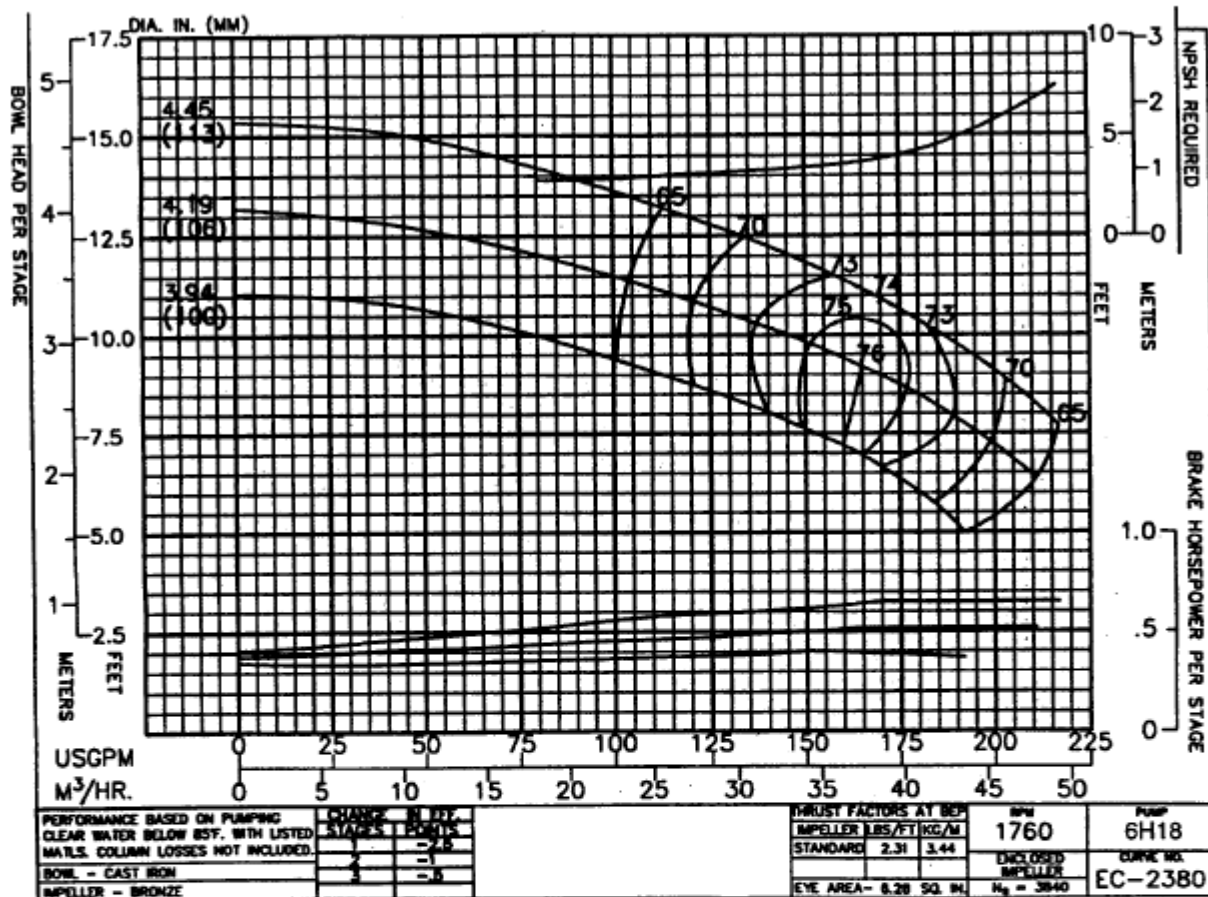
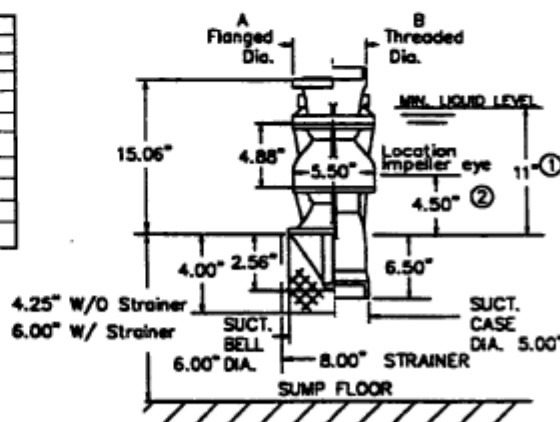




Column	Nom. Size	Max. GPM	"A" Flanged	"B" Threaded
Optional				
Standard	4"	200	7.50"	5.63"
Optional	5"	400	9.50"	6.25"

RATINGS	
Max. Pressure = 640 psi based on Class 30 iron bowls	
Impeller and Shaft Weight = 5.0 pounds per stage	
Pump Shaft	Diameter = 1.00 inches
	Max. HP. = 57 with 416 SS Pump Shaft
Line Shaft Size	1.00
Line Shaft H.P.	57

Additional Data	
Max. Operating Speed	3600
Max. No. of Stages	20
Max. Sphere Size	.13
End Play	.31
WR 2 Per Stage	.048
Bowl Ring Clearance	.003 - .005
Impeller Running Clearance (3)	0.125



(1) Minimum submergence required to prevent vortex formation. The submergence needed to provide adequate NPSH to the first stage. Impeller may be greater or less than shown. The larger of the two values must be used to determine actual minimum allowable submergence.

(2) Location of eye of first stage impeller. Used to calculate NPSH. This is also the minimum priming submergence. (See note 1).

(3) Vertical Impeller to Bowl running clearance after shaft stretch.