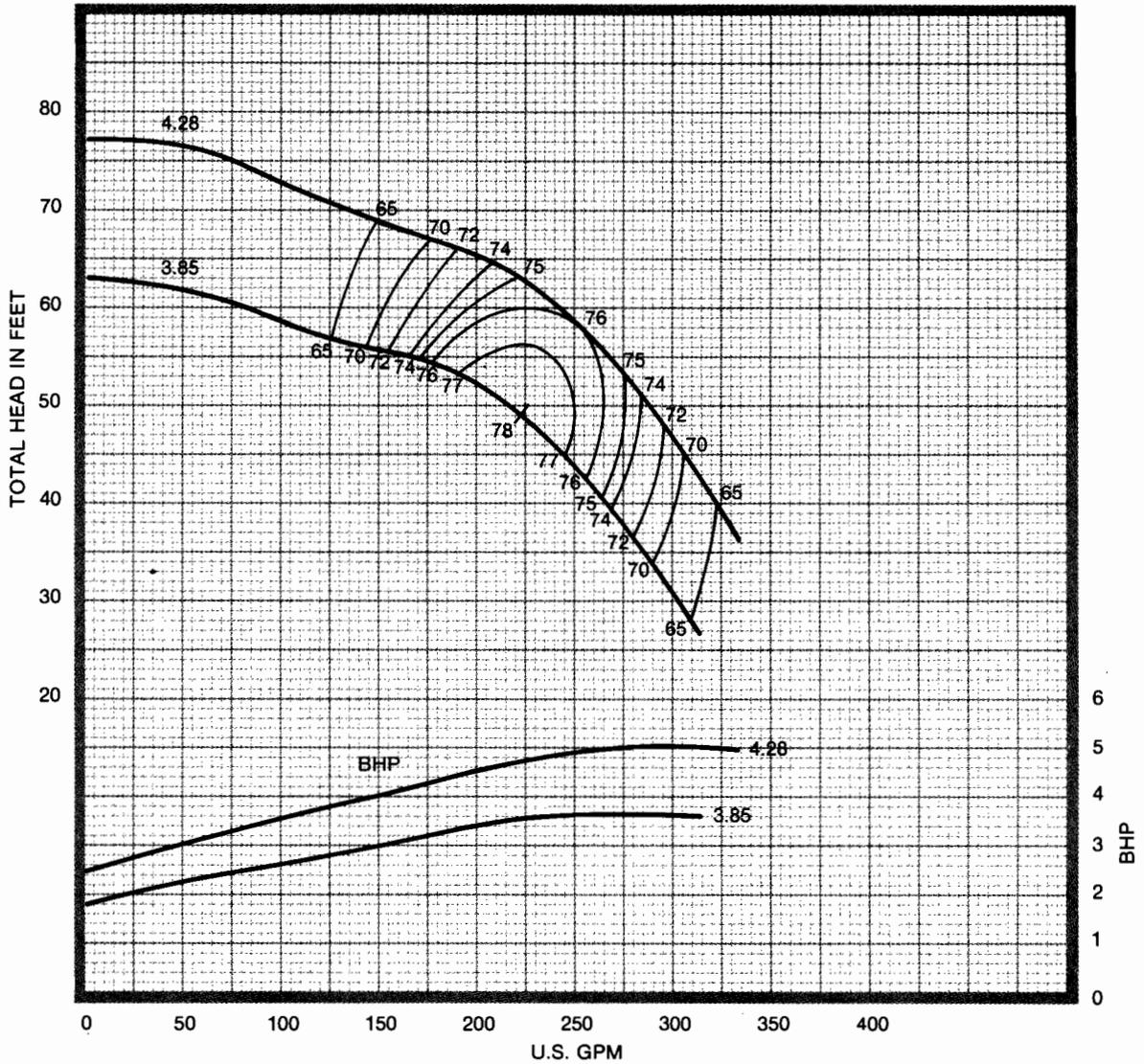


**6M
3417
3450
RPM**



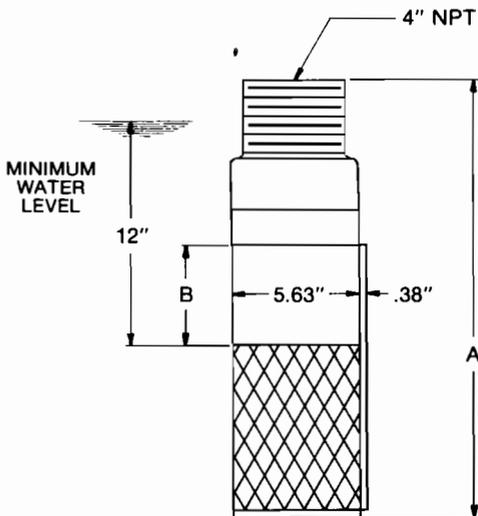
TECHNICAL DATA

DATA	VALUE
OPERATING SPEED	3450 RPM
MAXIMUM NUMBER OF STAGES	24*
PUMP SHAFT DIAMETER	1 IN.
IMPELLER EYE AREA	5.03 SQ. IN.
MAXIMUM SPHERE SIZE	.36 IN.
K _t (THRUST FACTOR)	3.2 LBS./FT.
K _a (ROTOR WT. PER STAGE)	2.6 LBS.
BOWL WT. (FIRST STAGE)	49 LBS.
BOWL WT. (EACH ADD'L. STAGE)	25 LBS.
MINIMUM WELL DIAMETER REQUIRED	7 IN.

* 14 stages and over require use of 8" adapter flange. Refer to Factory (RTF).

DIMENSIONAL DATA

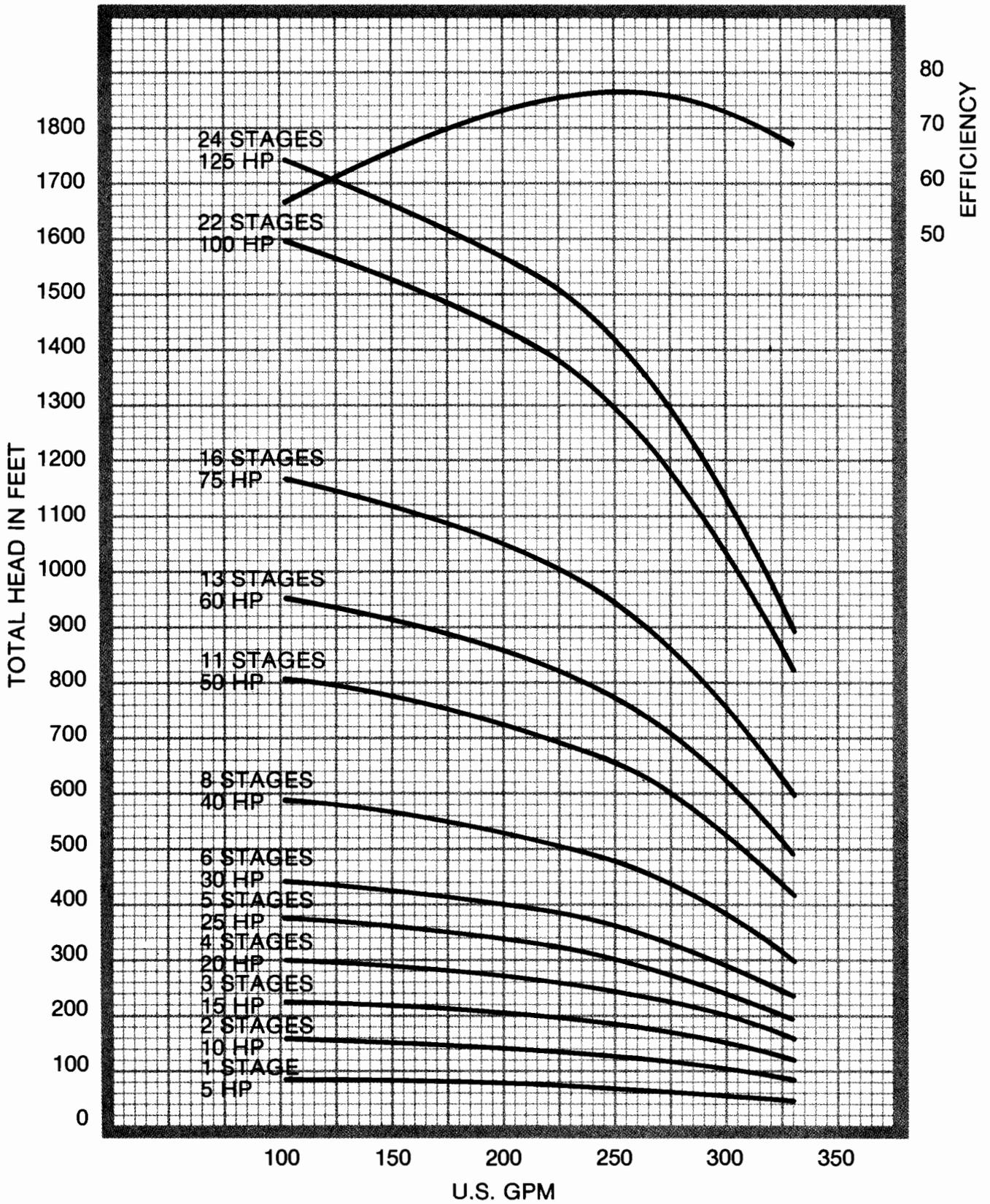
NOMINAL MOTOR DIAMETER	FIRST STAGE LENGTH	EACH ADDITIONAL STAGE LENGTH
	A	B
6"	17.66"	5.75"
8"	19.41"	5.75"



**TURBINE SUBMERSIBLE PUMPS
3417 COMPOSITE STAGED PERFORMANCE
6M @ 3450 RPM**

JULY 8, 1983

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These curves are based on full diameter impellers.
Refer to the single stage performance for sizing the pump to meet the requirements of a specific application.