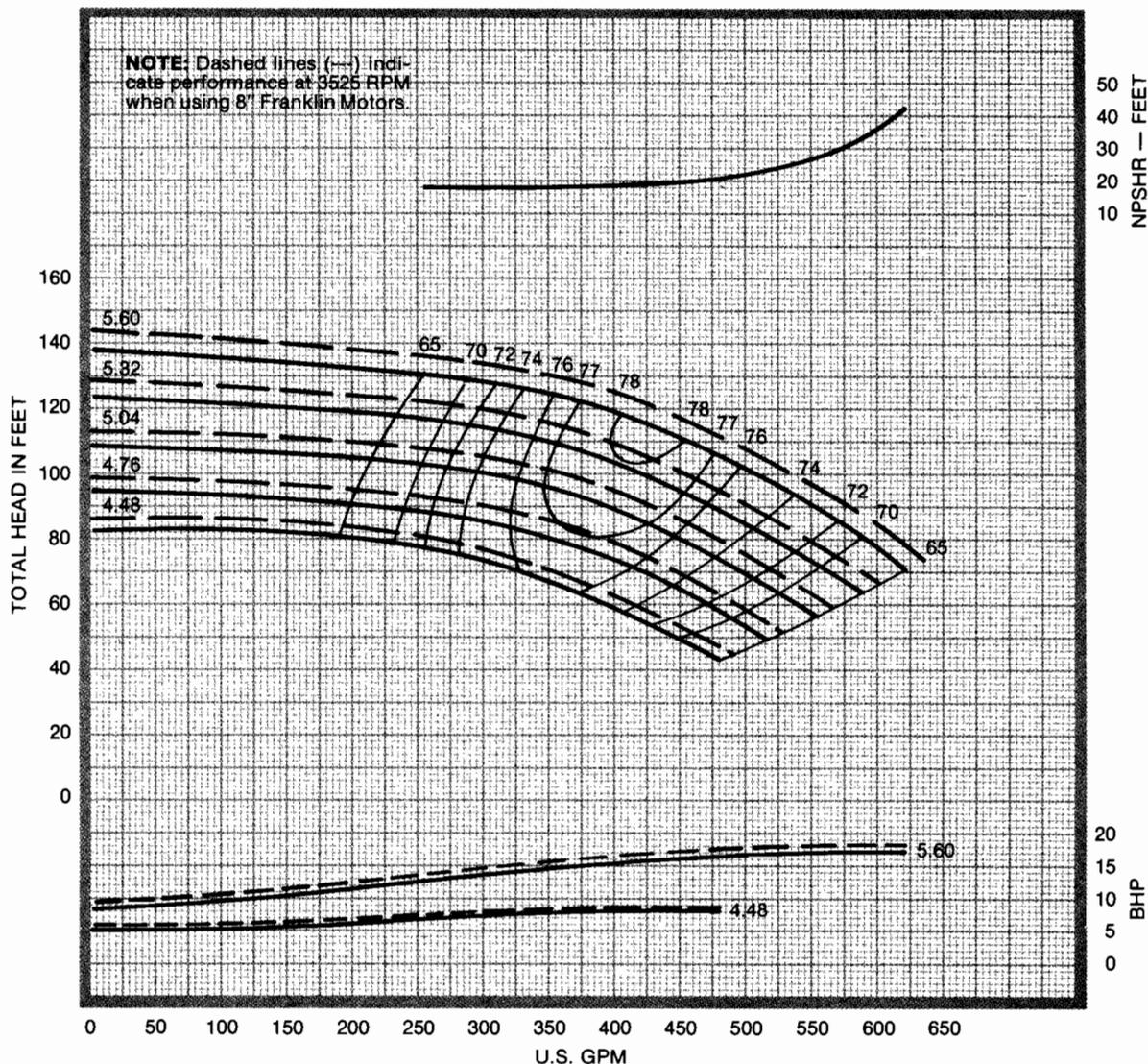


**8M
3412
3450
RPM**

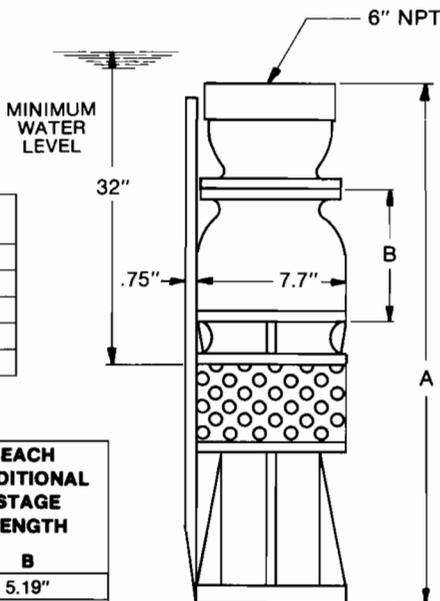


EFFICIENCY CORRECTION

NUMBER OF STAGES	EFFICIENCY CHANGE
1	-7.0
2	-3.0
3	-1.0
4	NO CHANGE
5 OR MORE	NO CHANGE

DIMENSIONAL DATA

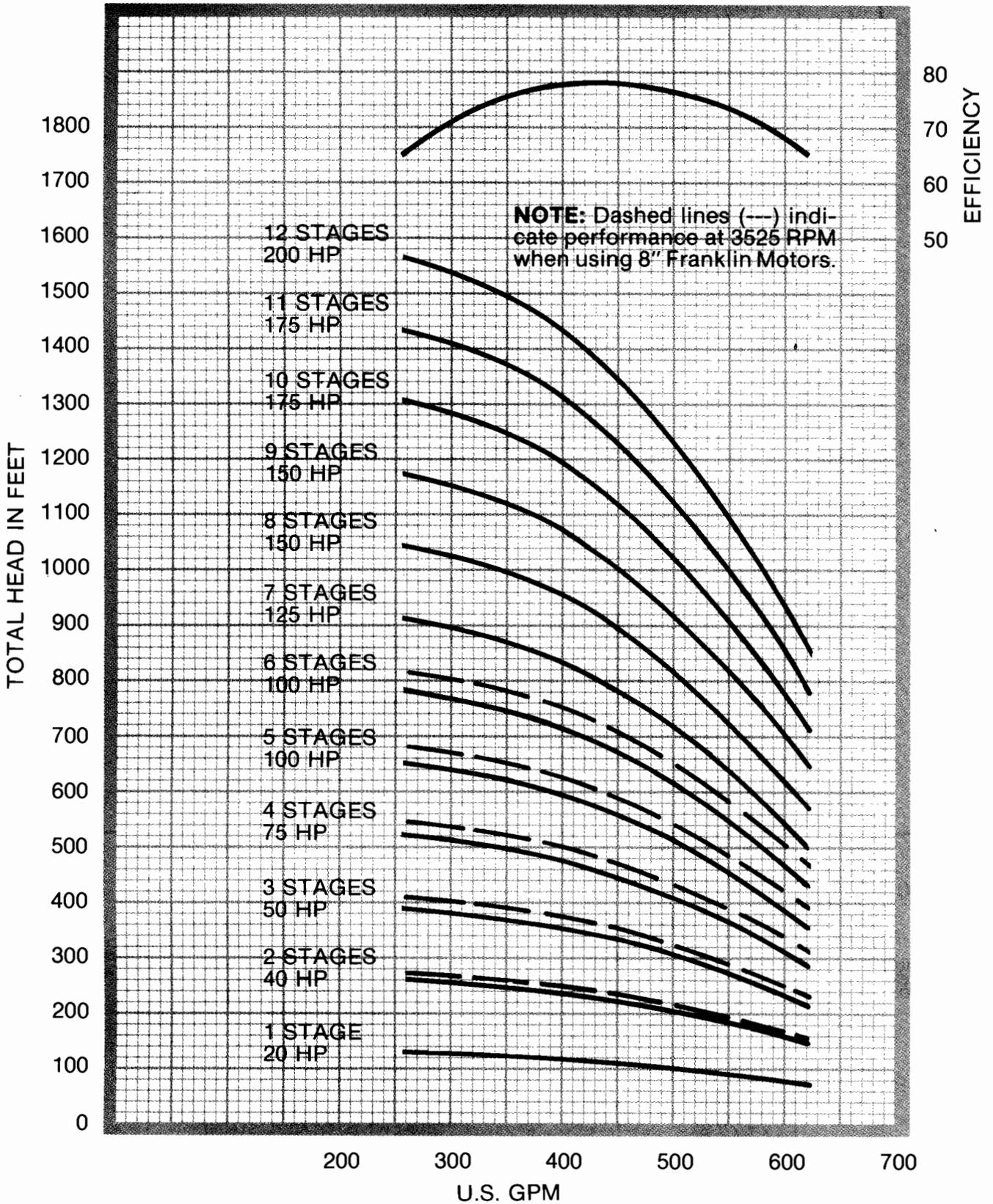
NOMINAL MOTOR DIAMETER	FIRST STAGE LENGTH	EACH ADDITIONAL STAGE LENGTH
	A	B
6"	21.25"	5.19"
8"	23.25"	5.19"



TECHNICAL DATA

DATA	VALUE
OPERATING SPEED	3450 RPM
MAXIMUM NUMBER OF STAGES	12
PUMP SHAFT DIAMETER	1 1/16 IN.
IMPELLER EYE AREA	6.93 SQ. IN.
MAXIMUM SPHERE SIZE	.56 IN.
K _t (THRUST FACTOR)	4.15 LBS./FT.
K _a (ROTOR WT. PER STAGE)	5.25 LBS.
BOWL WT. (FIRST STAGE)	95 LBS.
BOWL WT. (EACH ADD'L. STAGE)	31 LBS.
MINIMUM WELL DIAMETER REQUIRED	10 IN.

TURBINE SUBMERSIBLE PUMPS
3412 COMPOSITE STAGED PERFORMANCE
8M @ 3450 RPM



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.