

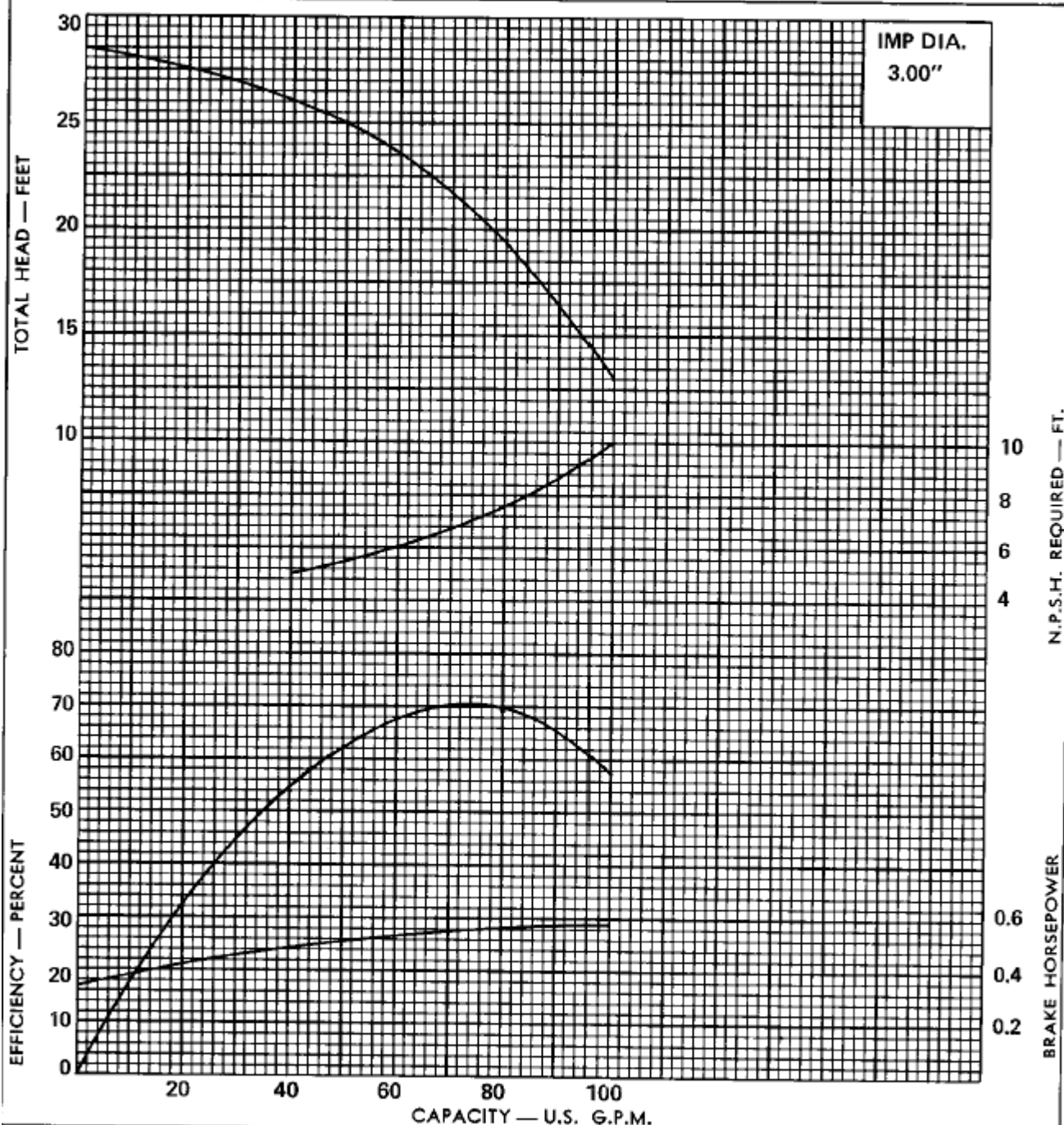
CURVE NO.
36-006
6-1-77

No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-4	IMP.—C.I.	-2
2	-2	IMP.—NI-RI	-1
3	-1	BOWL—BRZ.	0
4	0	BOWL—NI-R.	0

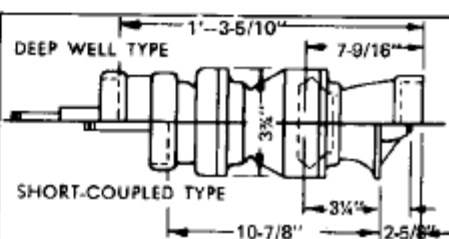
4 RLC

3500 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



EYE AREA — SQ. IN. = 2.16	IMPELLER WT.—LBS. = 0.8
THRUST CONSTANT = 1.00	ONE STAGE WT.—LBS. = 60
WR ² PER IMPELLER = 0.008 LB-FT ²	ADD'L STAGE WT.—LBS. = 10
MAX. SPHERE SIZE = 0.22	IMPELLER NUMBER = 2R13
MAX. NO. STD. STAGES = 40	DISCH. SIZES = 3
MAX. OPERATING P.S.I. = 580	SUCTION SIZES = 3
STD. LATERAL = 0.22	BOWL CONN. THREADED-COLLET
STD. SHAFT DIA. = 0.875	
MIN. SUBMERGENCE = 18"	ADD 3 " PER ADDITIONAL STAGE.



80 GPM

4RLC

3500 RPM

