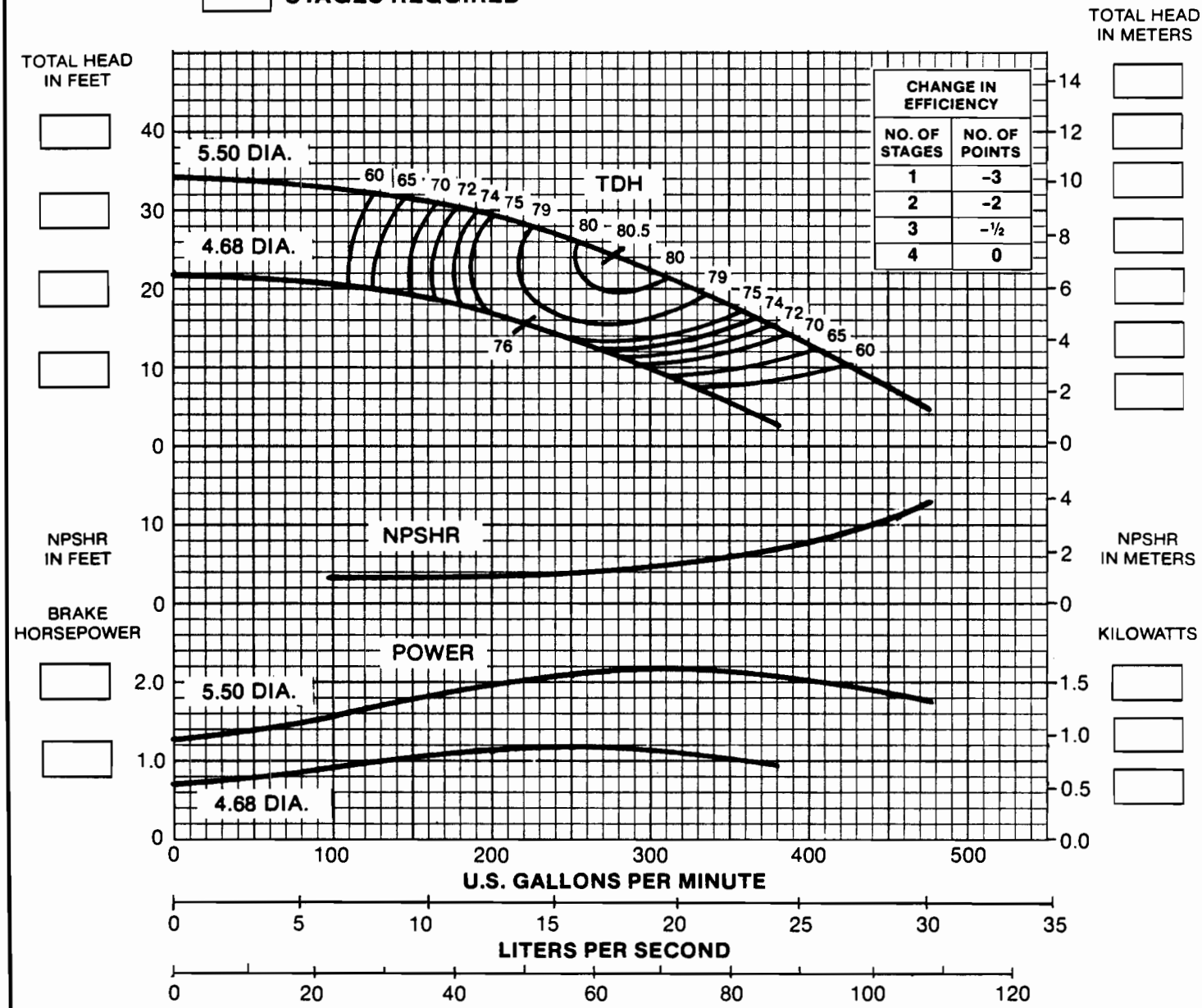
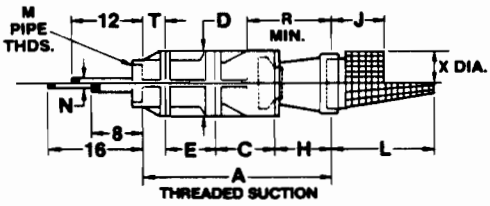
1770 RPM
SINGLE STAGE PERFORMANCE

MODEL 8EOL
SEMI-OPEN IMPELLER

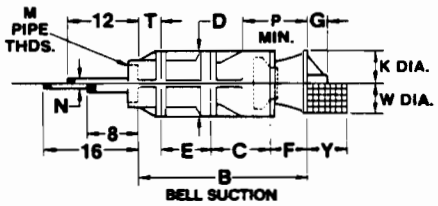
STAGES REQUIRED



CHANGE IN EFFICIENCY	
NO. OF STAGES	NO. OF POINTS
1	-3
2	-2
3	-½
4	0



PUMP HYDRAULIC PERFORMANCE IS BASED ON STANDARD MATERIALS OF CONSTRUCTION HANDLING COLD, CLEAR, FRESH, NONAERATED WATER, FREE OF FOREIGN MATERIALS. LOSSES ARE NOT INCLUDED



STANDARD DIMENSIONS

	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	T	W	X	Y
IN.	18⅜	17⅜	7¼	7¾	4⅜	3⅞	3⅜	4⅞	8	7¾	13½	5	1 3/16	11⅝	12⅝	1⅞	8¼	10	5
MM.	476.3	441.3	184.1	196.8	111.1	98.4	85.7	123.8	203.2	196.8	342.95	127	30.16	295.3	320.7	47.6	209.5	254	127

STANDARD DATA

IMPELLER NO.	SPECIFIC SPEED	THRUST FACTOR K	SHAFT DIAMETER	STANDARD AXIAL CLEARANCE	MAX. STAGES	MAX. PRESSURE	DISCHARGE SIZE	SUCTION SIZE	SINGLE STAGE WEIGHTS THREADED SUCTION	SINGLE STAGE WEIGHTS BELL SUCTION	WEIGHT EACH ADDITIONAL STAGE
308846	2660	4.4 lb/ft	1.1875 in	0.5625 in	10	348 psi	4, 5, 6 in	5, 6 in	160 lb	155 lb	50 lb
		64.2 N/m	30.16 mm	13.78 mm		2398 kPa	101.6, 127, 152.4 mm	127, 152.4mm	72.64 Kg	70.37 Kg	22.7 Kg

Refer to Section C and I for thrust curves, optional materials, construction and engineering data.