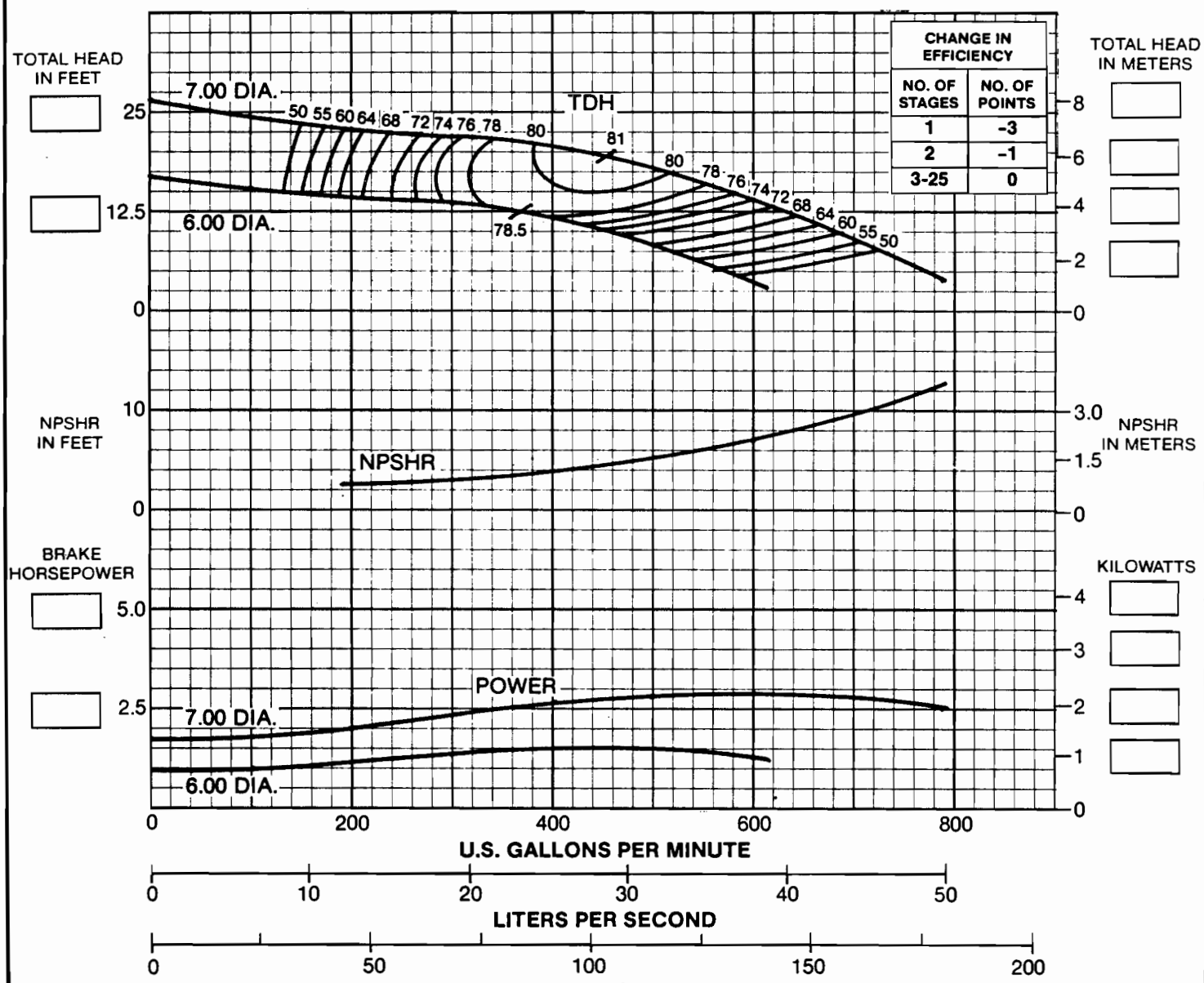
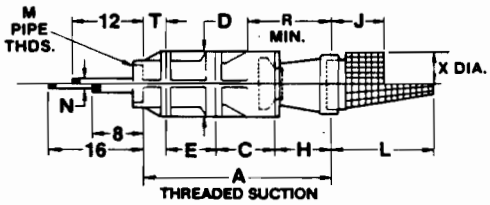
1160 RPM
SINGLE STAGE PERFORMANCE

MODEL 10ECH
ENCLOSED IMPELLER
STANDARD CONSTRUCTION

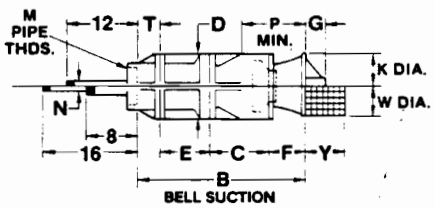
STAGES REQUIRED



CHANGE IN EFFICIENCY	
NO. OF STAGES	NO. OF POINTS
1	-3
2	-1
3-25	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.	23¾	21⅝	8½	9⅝	4½	4⅝	4½	6¾	9	9⅝	16¼	8	1½	14½	16⅝	4	10⅛	10	6
MM.	603.3	549.3	215.9	244.5	114.3	117.5	114.3	171.5	228.6	244.5	412.5	203.2	38.1	368.3	422.3	101.6	257.2	254	152.4

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		WEIGHT EACH ADDITIONAL STAGE
									THREADED SUCTION	BELL SUCTION	
310822	2695	8.3 lb/ft	1.500 in	0.6875 in	25	458 psi	5, 6, 8 in	6, 8 in	265 lb	248 lb	76 lb
		121.2 N/m	38.1 mm	17.5 mm		3158 kPa	127, 152.4, 203 mm	152.4, 203 mm	120.2 Kg	112.5 Kg	34.5 Kg

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