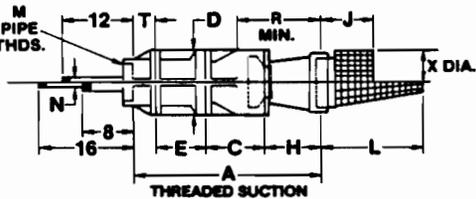
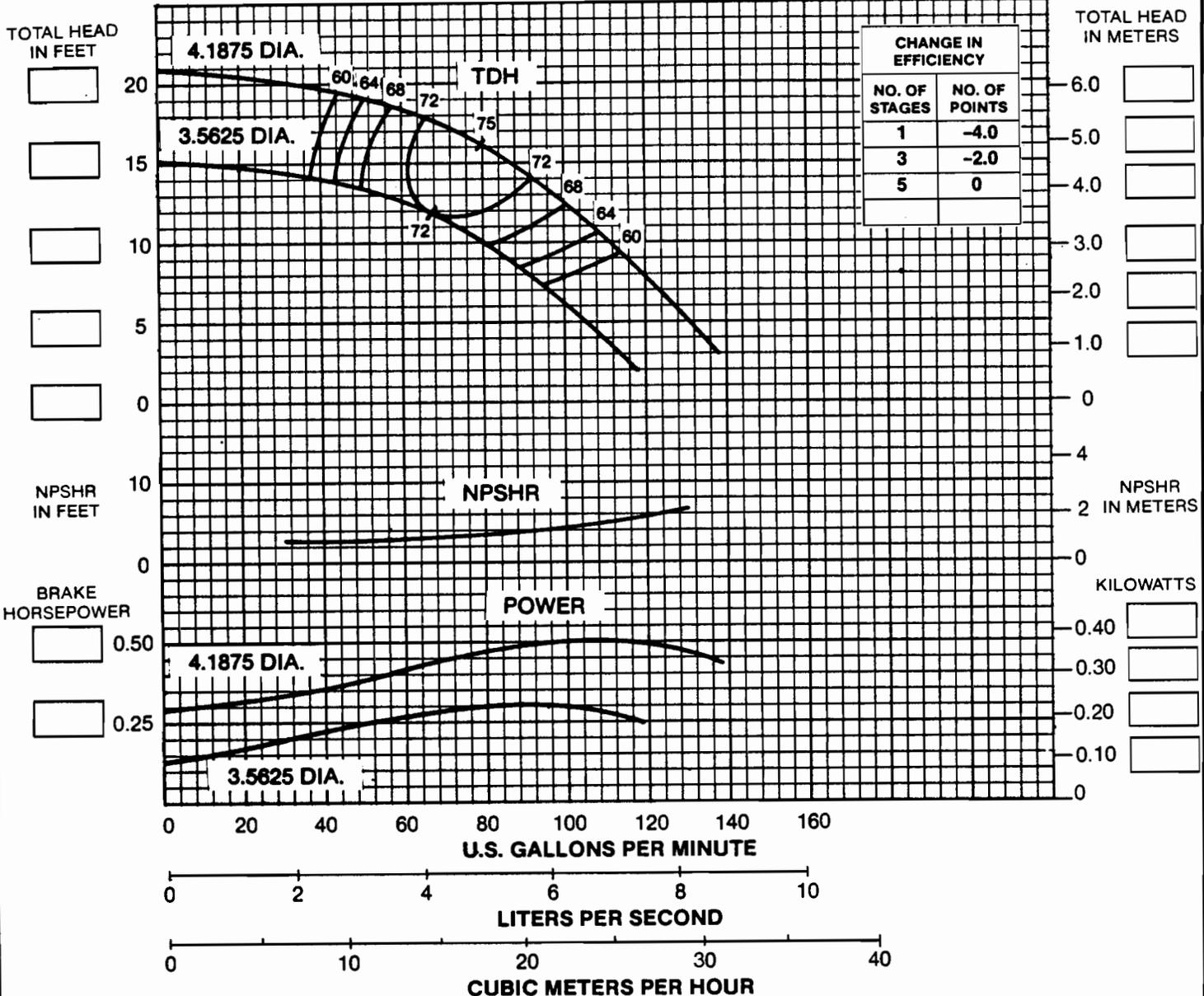


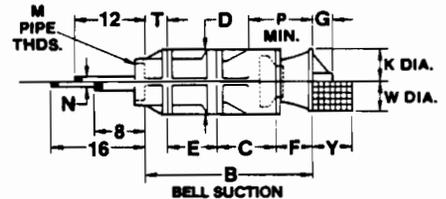
**1770 RPM  
SINGLE STAGE PERFORMANCE**

**MODEL 6DCH  
ENCLOSED IMPELLER  
STANDARD CONSTRUCTION**

STAGES REQUIRED



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.	16½	14¼	4½	5½	6¾	3	3¼	5¼	7	5¾	12¾	4	1	8	10½	3½	6¼	8	5¼
MM.	419.1	361.9	114.3	139.7	171.5	76.2	82.6	133.4	177.8	146.1	323.9	101.6	25.4	203.2	266.7	88.9	158.8	203.2	133.4

**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	
306842	1955	1.9 lb/ft	1.00 in	0.4375 in	20	500 psi	4 in	4 in	56¼ lb	49¼ lb	15¼ lb
		27.7 N/m	25.4 mm	11.1 mm		3448 kPa	101.6 mm	101.6 mm	25.5 Kg	22.3 Kg	7.14 Kg

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