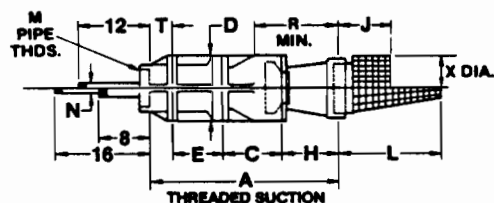
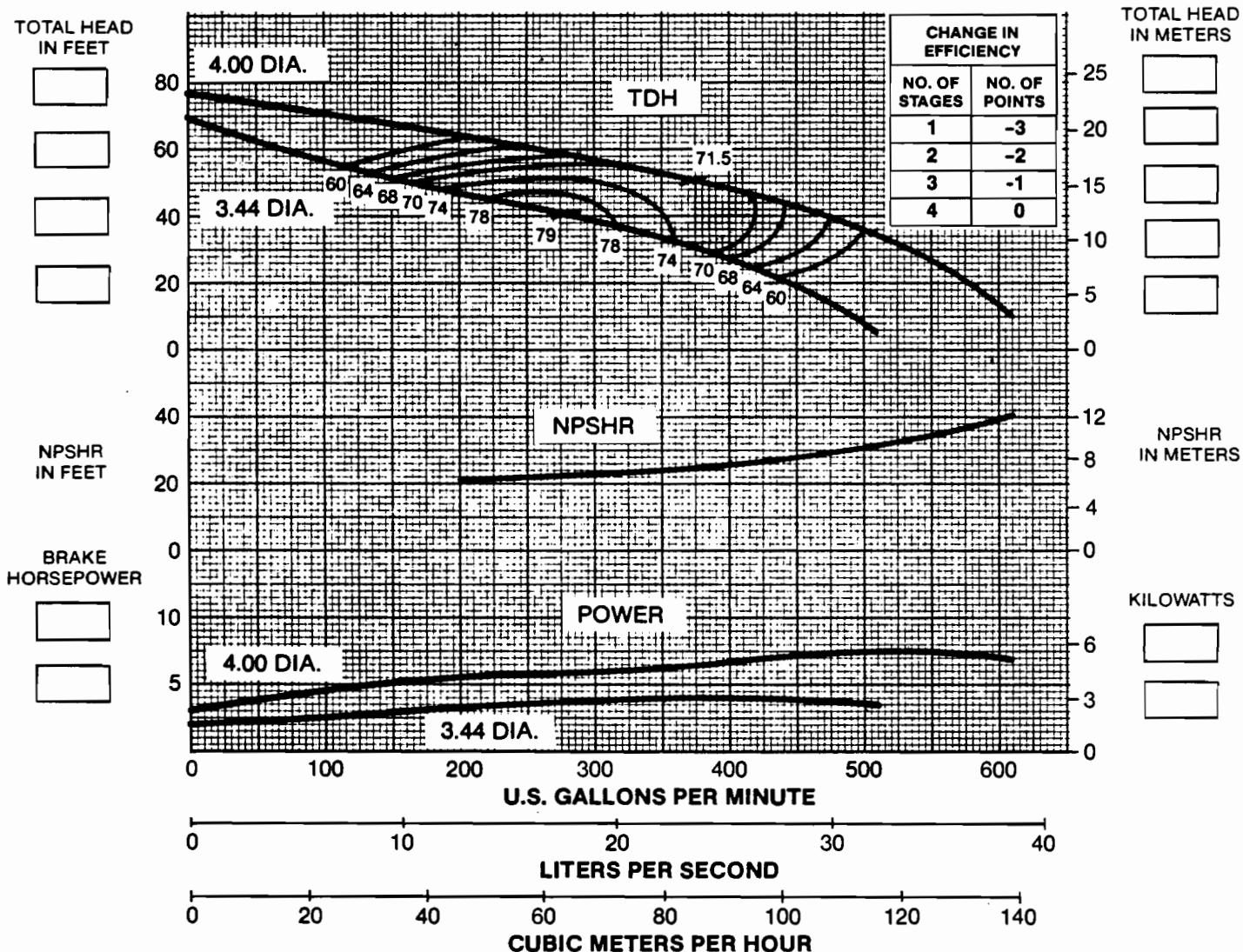


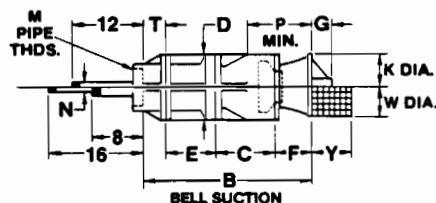
**3560 RPM**  
**SINGLE STAGE PERFORMANCE**

**MODEL 6CCH**  
**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. | 17 <sup>1</sup> / <sub>16</sub> | 15 <sup>1</sup> / <sub>16</sub> | 5 <sup>9</sup> / <sub>16</sub> | 5 <sup>1</sup> / <sub>2</sub> | 6 <sup>1</sup> / <sub>2</sub> | 3    | 3 <sup>1</sup> / <sub>4</sub> | 5 <sup>1</sup> / <sub>2</sub> | 7     | 5 <sup>3</sup> / <sub>8</sub> | 12 <sup>3</sup> / <sub>4</sub> | 4     | 1    | 12    | 14 <sup>1</sup> / <sub>2</sub> | 3 <sup>1</sup> / <sub>2</sub> | 6 <sup>1</sup> / <sub>4</sub> | 8     | 5 <sup>1</sup> / <sub>4</sub> |
| MM. | 446.1                           | 382.6                           | 141.3                          | 139.7                         | 165.1                         | 76.2 | 82.6                          | 139.7                         | 177.8 | 146.1                         | 323.9                          | 101.6 | 25.4 | 304.8 | 368.3                          | 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 |                                   |
| 306846       | 3667           | 1.2 lb/ft       | 1.00 in        | 1 <sup>15</sup> / <sub>32</sub> in | 20          | 500 psi       | 4 in           | 4 in         | 58 lb                | 51 lb        | 17 <sup>1</sup> / <sub>2</sub> lb |
|              |                | 17.5 N/m        | 25.4 mm        | 11.9 mm                            |             | 3448 kPa      | 101.6 mm       | 101.6 mm     | 26.3 Kg              | 22.9 Kg      | 7.9 Kg                            |

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