**PUMP SPECIFICATIONS**

- **Size:** 6" x 6" (152 mm x 152 mm) NPT - Female.
- **Casing:** Gray Iron 30.
- **Maximum Operating Pressure:** 78 psi (538 kPa). *
- **Semi-Open Type, Two Vane Impeller:** G-R Hard Iron.
  - Handles 3" (76.2 mm) Diameter Spherical Solids.
- **Impeller Shaft:** Alloy Steel 4130.
- **Shaft Sleeve:** Alloy Steel 4130.
- **Replaceable Self-Cleaning Wear Plate:** Hardened Alloy Steel.
- **Adjustable Back Cover Plate:** Gray Iron 30.
- **Removable Inspection Cover Plate:** Gray Iron 30; 20 lbs. (9.1 kg.).
- **Flap Valve:** Neoprene w/Nylon and Steel Reinforcing.
- **Seal Plate:** G-R Hard Iron.
- **Bearing Housing:** Gray Iron 30.
- **Radial Bearing:** Open Single Row Ball.
- **Thrust Bearing:** Open Double Row Ball.
- **Bearing and Seal Cavity Lubrication:** SAE 30 Non-Detergent Oil.
- **Flanges:** Gray Iron 30.
- **Gaskets:** Buna-N, Compressed Synthetic Fibers, Vegetable Fiber, PTFE, Cork, and Rubber.
- **O-Rings:** Buna-N.
- **Hardware:** Standard Plated Steel.
- **Brass Pressure Relief Valve.**
- **Bearing and Seal Cavity Oil Level Sight Gauges.**
- **Gray Iron 30 Suction and Discharge Spool Flanges:**
  - 6" ASA (Specify Model T6C71SC-B /F).
  - 150 mm DIN 2527 (PN 16) (Specify Model T6C71SC-B /FM).
- ***Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.**

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**SEAL DETAIL**

Specification Data

APPROXIMATE
DIMENSIONS and WEIGHTS

SECTION 55, PAGE 2290

NET WEIGHT: 890 LBS. (404 KG.)*
SHIPPING WEIGHT: 960 LBS. (435 KG.)*
EXPORT CRATE: 32.5 CU. FT. (0.92 CU. M.)
*ADD 25 LBS. (11.3 KG.) W/Each SPOOL FLANGE

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