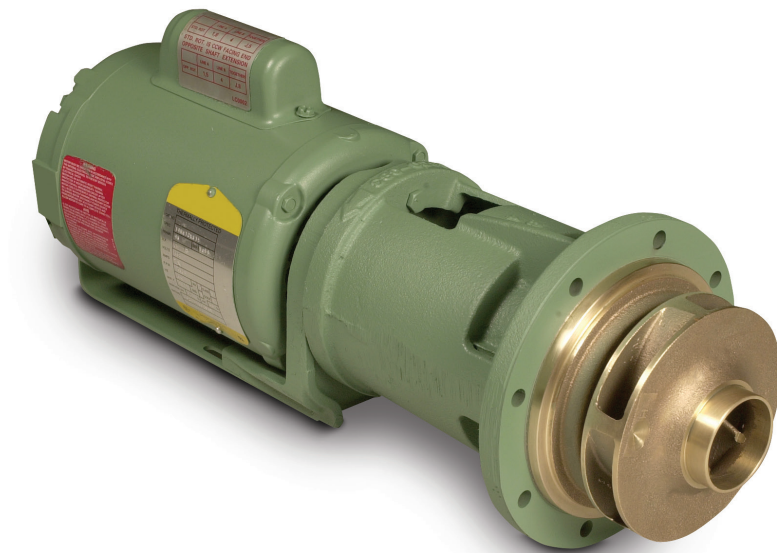


### Replacement Header Pump

Taco's replacement header pumps are designed to replace all factory mounted header pumps with the special bolt circle for mounting on any boiler of this style.

| MODEL    | REPLACES TACO MODELS |        |
|----------|----------------------|--------|
| 1630-S46 | 1630-S5              | 1/2 HP |
|          | 1630-S6              |        |
| 1630-S47 | 1630-S18             | 1/4 HP |
|          | 1630-S19             | 1/3 HP |
|          | 1630-S33             | 1/2 HP |
|          | 1630-S34             |        |
| 1630-S48 | NEW                  | 3/4 HP |
| 1630-S49 | 1630-S20             | 3/4 HP |

These units will also replace most  
Armstrong and B&G header pumps.



# 

Submittal Data # 301-010  
 Supersedes: 02/18/10

Effective: 07/14/15

### Specifications

Impeller..... One piece Cast Bronze  
 Shaft..... 5/8" shaft  
 Coupler..... WOODS 4J  
 Mechanical Seal. Ceramic  
 - Temp. Rating. 250°F (Max.)  
 Bearings..... Permanently Lubricated  
 Replacement Cartridge  
 Motor..... Capacitor Start  
 Pressure Rating... 175 (Max)  
 Temp. Rating..... 250°F (Max)  
 Motor Type..... Resilient Mount  
 Horsepower..... 1/2 & 3/4 @ 1750 RPM  
 Electrical Char..... 115/60/1  
 Automatic Overload

### Application:

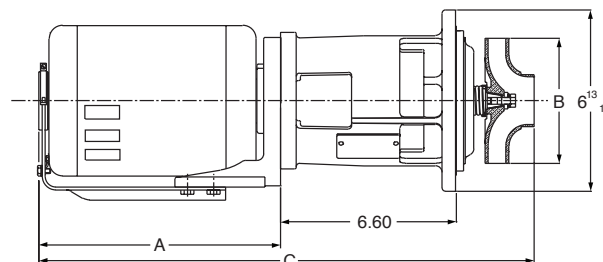
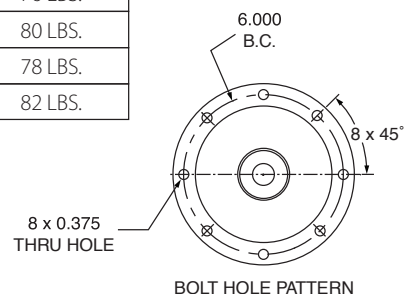
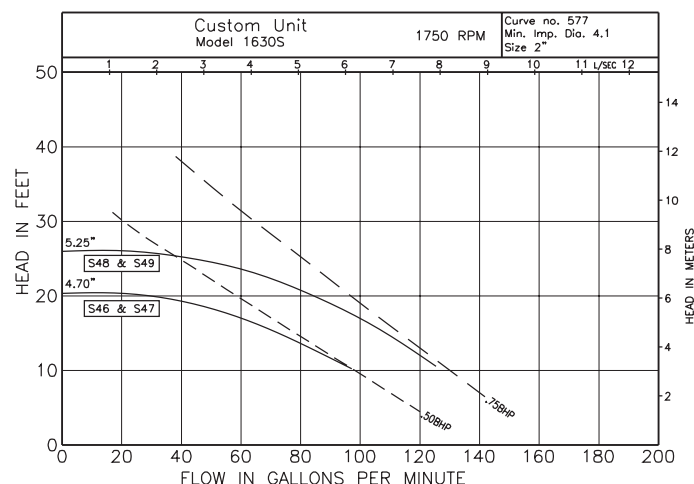
The Taco replacement header pumps are designed to replace all factory mounted header pumps with the special bolt circle for mounting on any boiler of this style. The pump is available in bronze construction for open or closed systems. The pumps are available in standard and high ambient designs and in two different horsepower — 1/2 HP and 3/4 HP. The 1/2 HP will replace any 1/3 HP pumps that were supplied by the OEM. The pump uses standard 1600 replacement parts\* (except for the impeller which is special) for easy parts replacement. The motor and bearing assembly have sealed ball bearings and never have to be oiled or greased.

The motor is also resilient mounted for reliable quiet operation. The pump comes with the standard 1600 John Crane mechanical seal with cupro-nickel shaft sleeve and external water slinger for added bearing assembly life in case of seal failure. The shaft on the bearing assembly is 5/8" OD and is not stepped down as in other pump designs, which can cause shaft failure. Because of the universal machining of the bracket assembly, the Taco Replacement Header Pump will replace most models on the market today.

\* NOTE: When replacing cartridge or mechanical seal, a 1630-124RP Gasket Kit must be ordered

### Dimensions:

| MODEL NUMBER | HP  | SPEED RPM | VOLTS | Hz | PH | SERVICE FACTOR | AMB. TEMP. | A     | B    | C     | SHIPPING WEIGHT |
|--------------|-----|-----------|-------|----|----|----------------|------------|-------|------|-------|-----------------|
| 1630-S46     | 1/2 | 1725      | 115   | 60 | 1  | 1.25           | 50° C      | 9.46  | 4.70 | 18.06 | 76 LBS.         |
| 1630-S47     | 1/2 | 1725      | 115   | 60 | 1  | 1.25           | 60° C      | 10.00 | 4.70 | 18.60 | 80 LBS.         |
| 1630-S48     | 3/4 | 1725      | 115   | 60 | 1  | 1.25           | 40° C      | 10.65 | 5.25 | 19.25 | 78 LBS.         |
| 1630-S49     | 3/4 | 1725      | 115   | 60 | 1  | 1.25           | 60° C      | 9.57  | 5.25 | 18.17 | 82 LBS.         |



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