HORIZONTAL SPLIT CASE PUMPS SINGLE STAGE DOUBLE SUCTION Type BT

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HYDRAULIC PERFORMANCE TOLERANCE

Peerless Pump performance tests are determined acceptable based on the tolerances of the Hydraulic Institute, paragraph 1.6.5.3 Level "A", as follows (unless level "B" is customer specified).

At rated capacity;

Heads under 200 feet at 2999 US GPM and under = +8%, -0% Head Heads under 200 feet at 3000 US GPM and over = +5%, -0% Head Heads 201 feet to 500 feet, at any flow = +5%, -0% Head Heads 501 feet and over, at any flow = +3%, -0 Head

OR

At rated head;

Capacity tolerance at rated head = +10%, -0% Capacity

The plus 8%, 5%, 3% head tolerances will result in a plus 8%, 5%, 3% pump horsepower requirement. Drivers must be selected allowing for the increased pump horsepower requirement.

Performance Guarantee

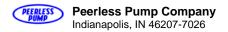
A guarantee of pump efficiency requires Peerless Pump factory engineering to determine and authorize a guarantee.

A Peerless Pump factory performance test is required for any performance guarantee.

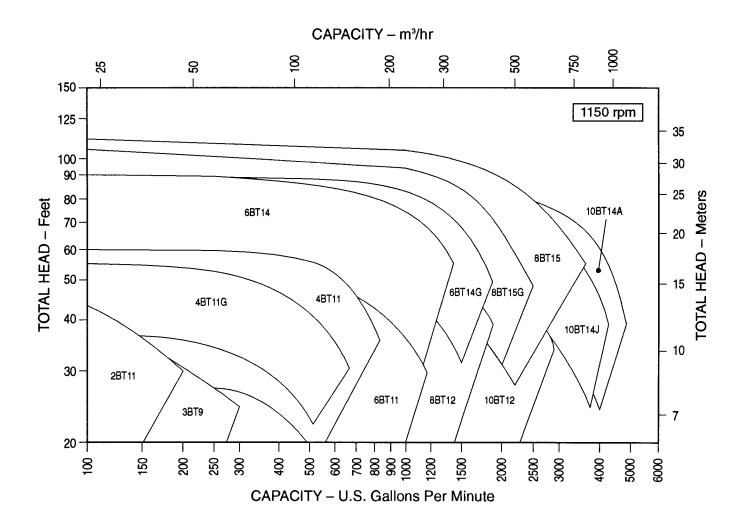
A Peerless Pump factory authorized performance guarantees will be based on Peerless Pump factory testing.

A Peerless Pump factory determined and authorized efficiency guarantee will have a -0% tolerance.

A guarantee of pump performance is limited to one operating condition point only.



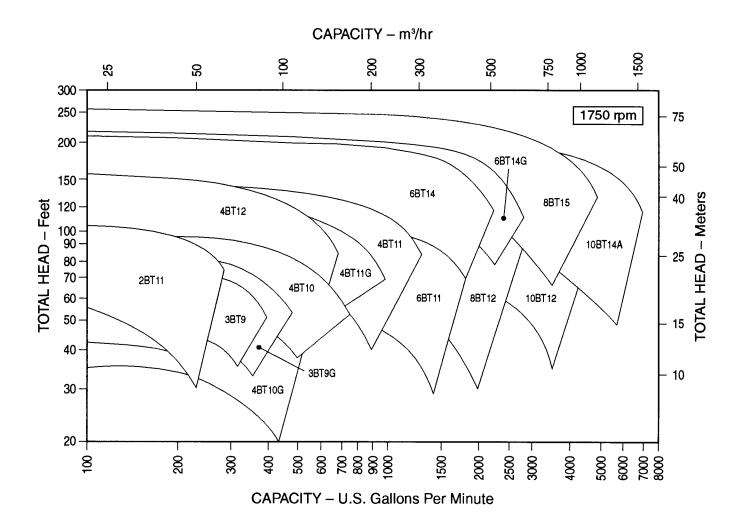
Area Bound Performance Curves 1150 Rpm



HORIZONTAL SPLIT CASE SINGLE STAGE DOUBLE SUCTION Type BT

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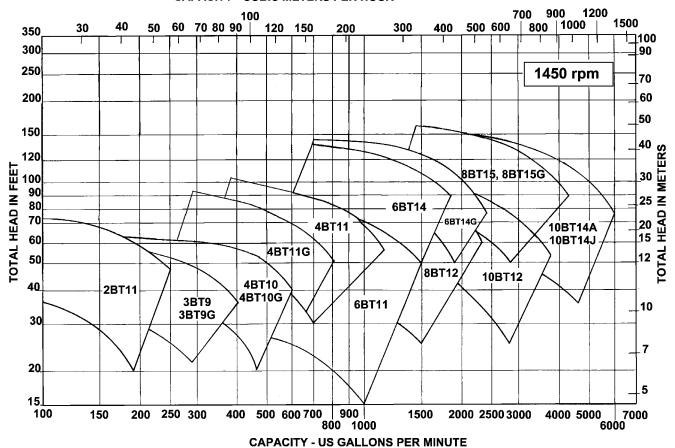
Area Bound Performance Curves 1750 Rpm

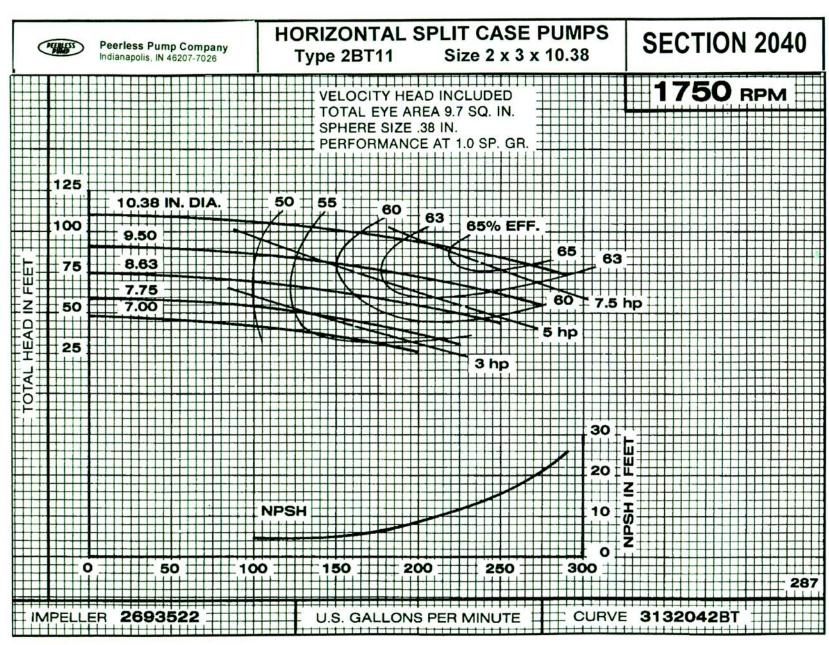




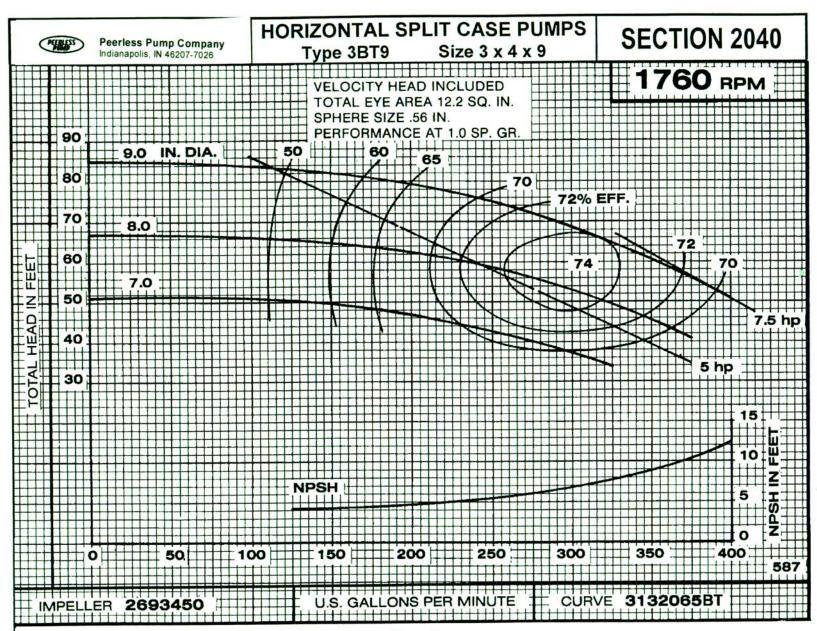
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CAPACITY - CUBIC METERS PER HOUR

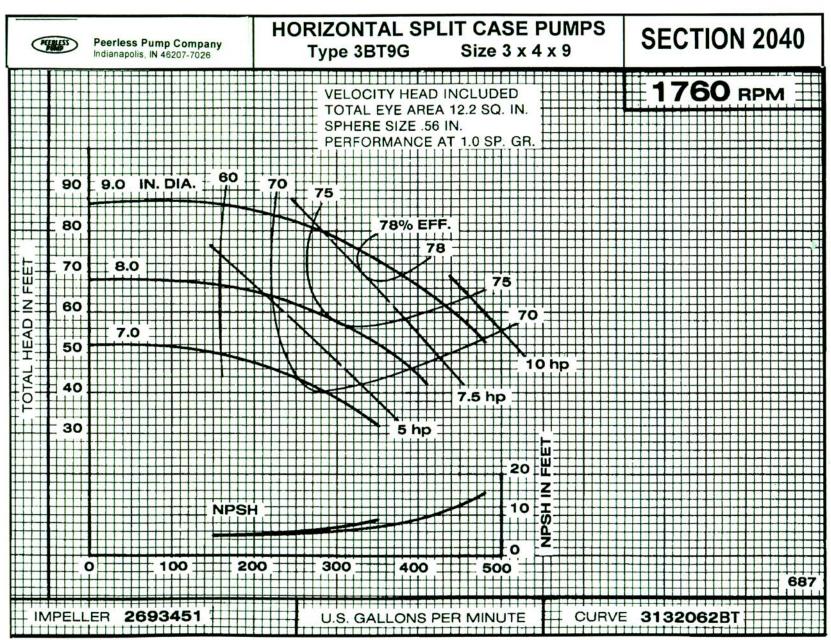




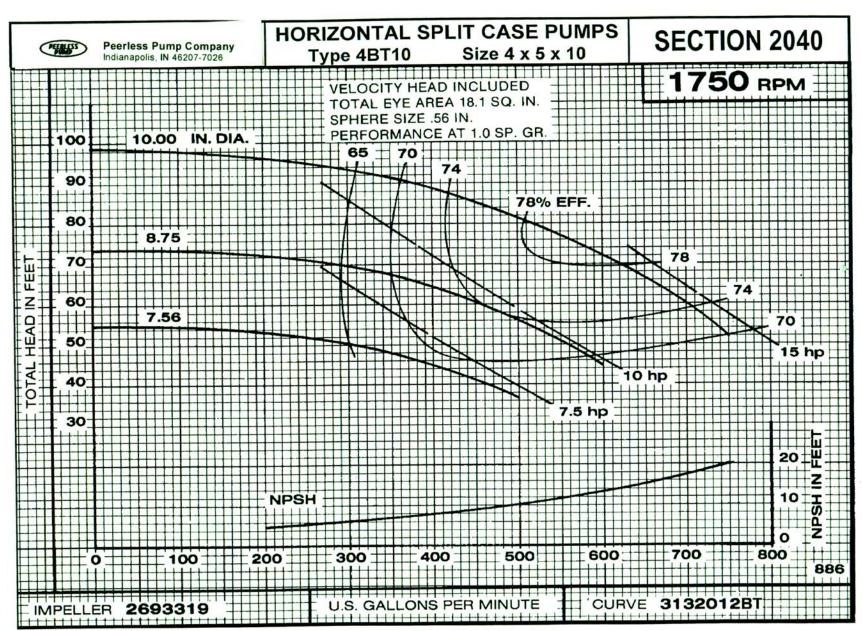
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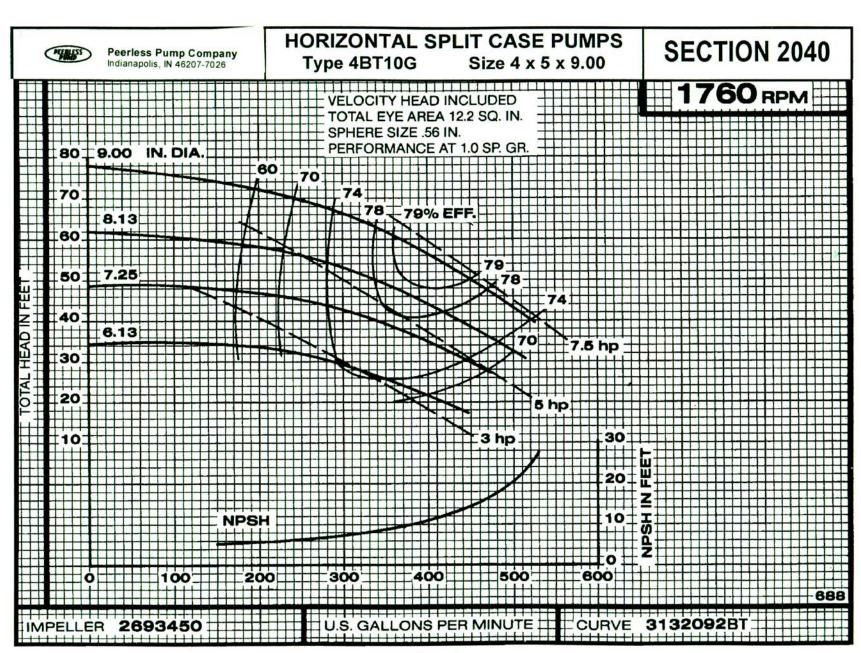
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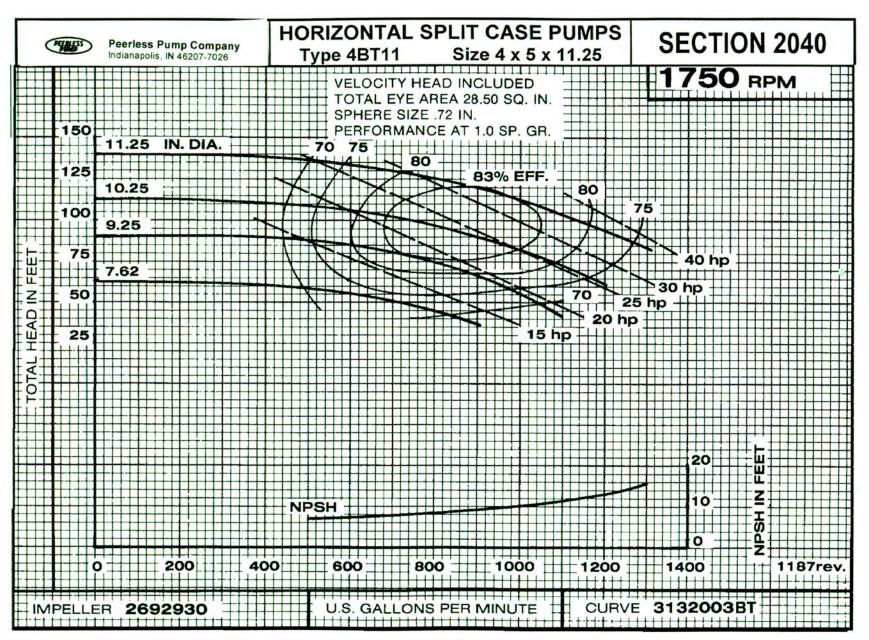
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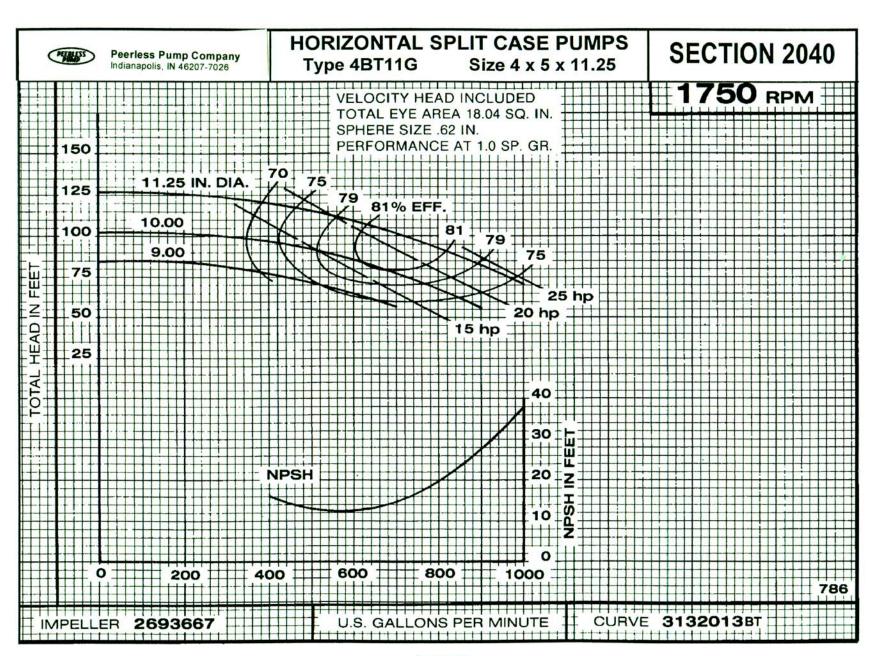
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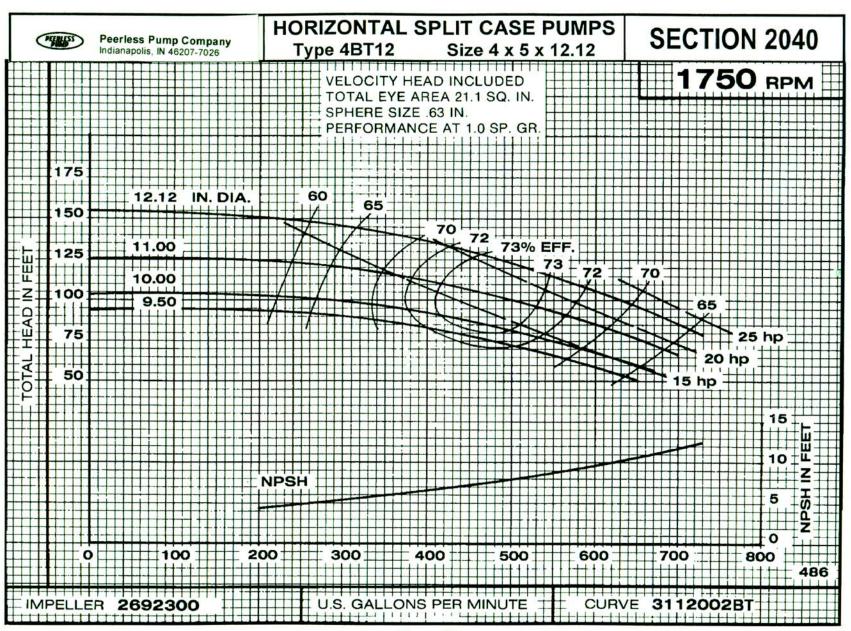
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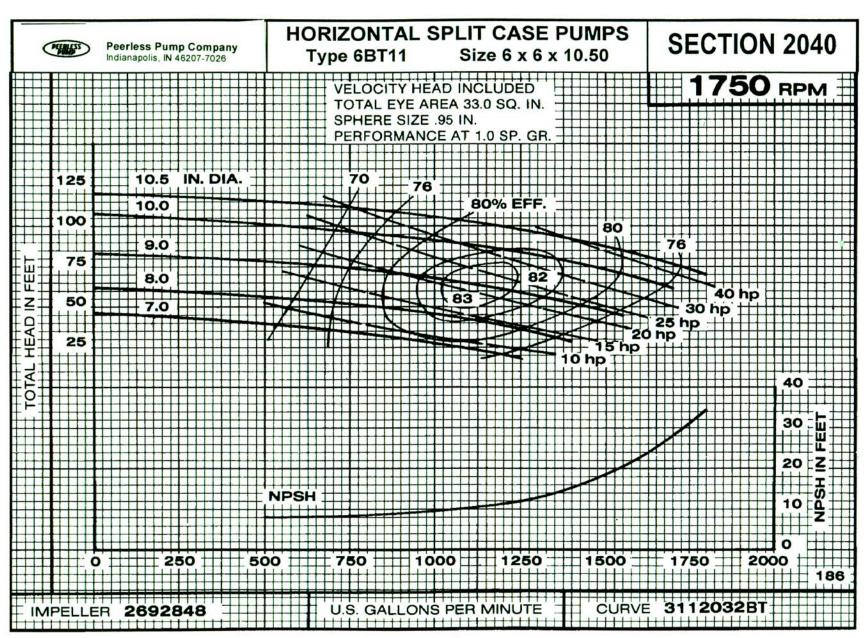
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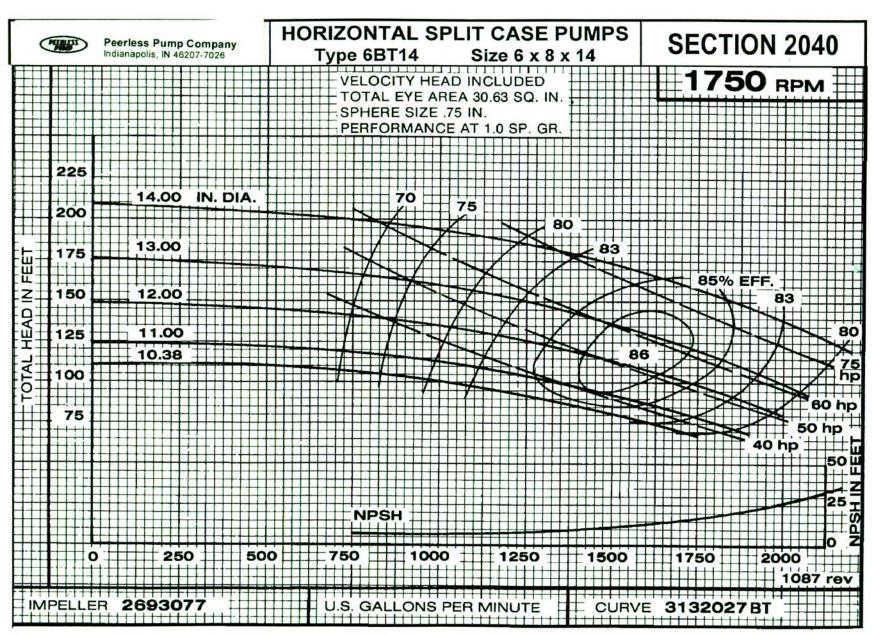
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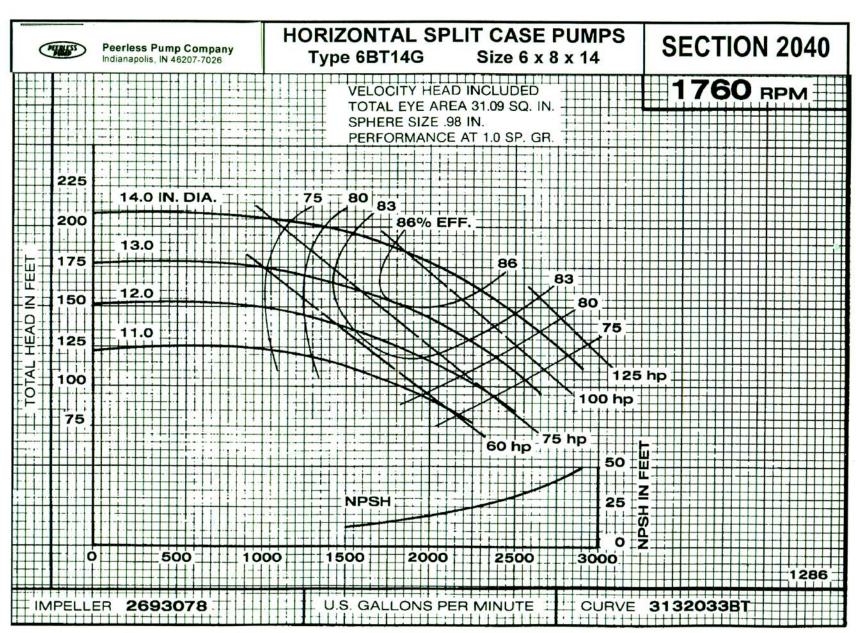
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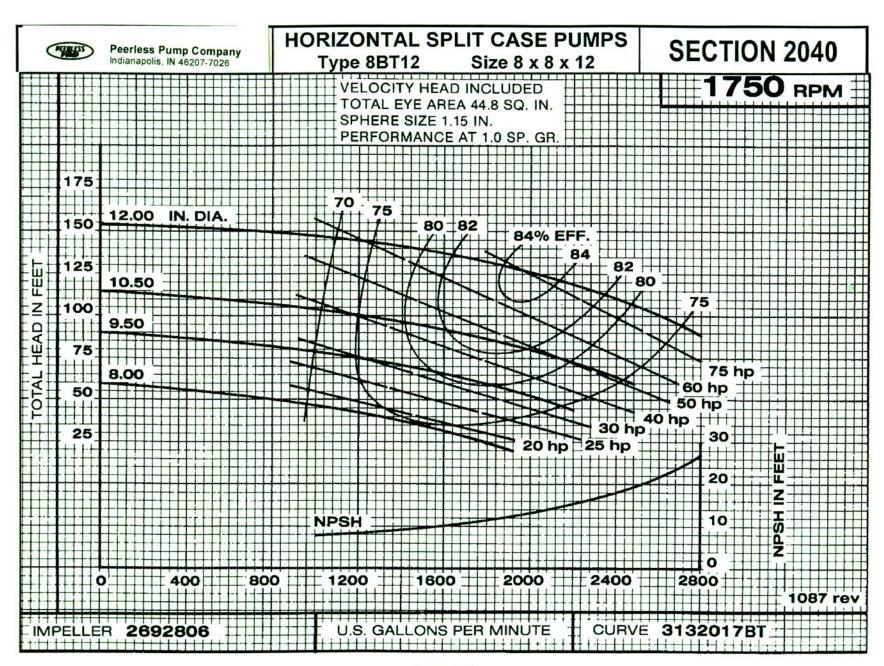
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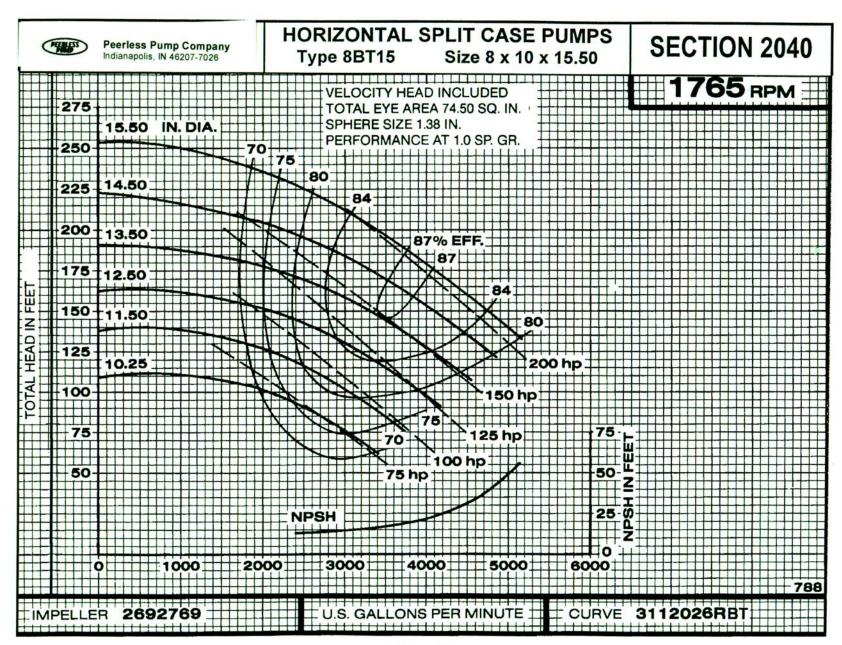
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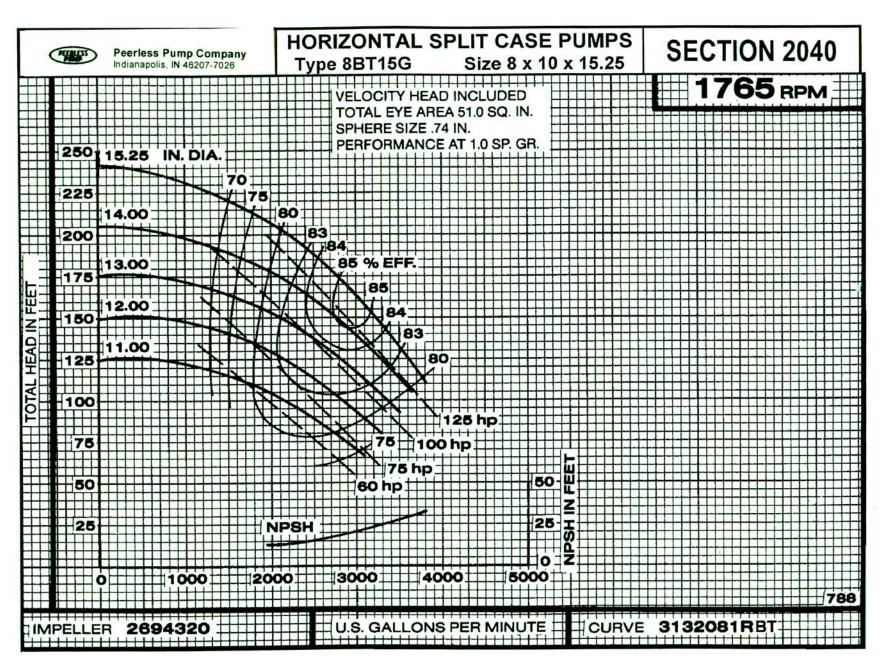
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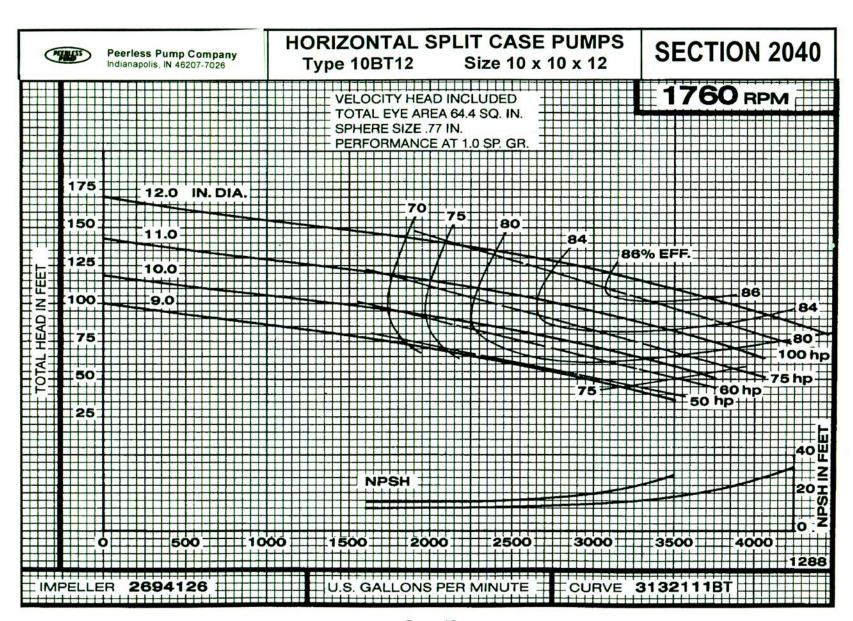
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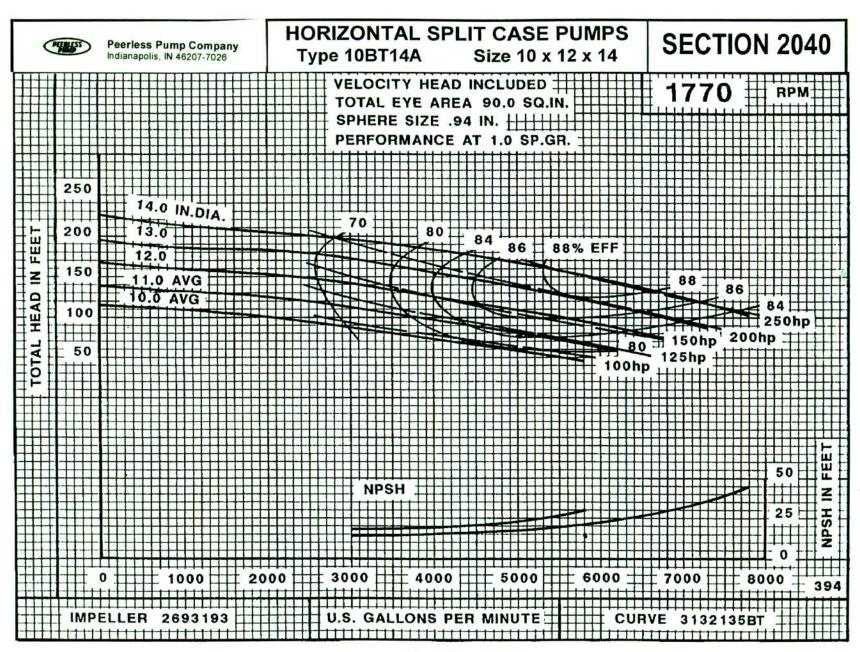
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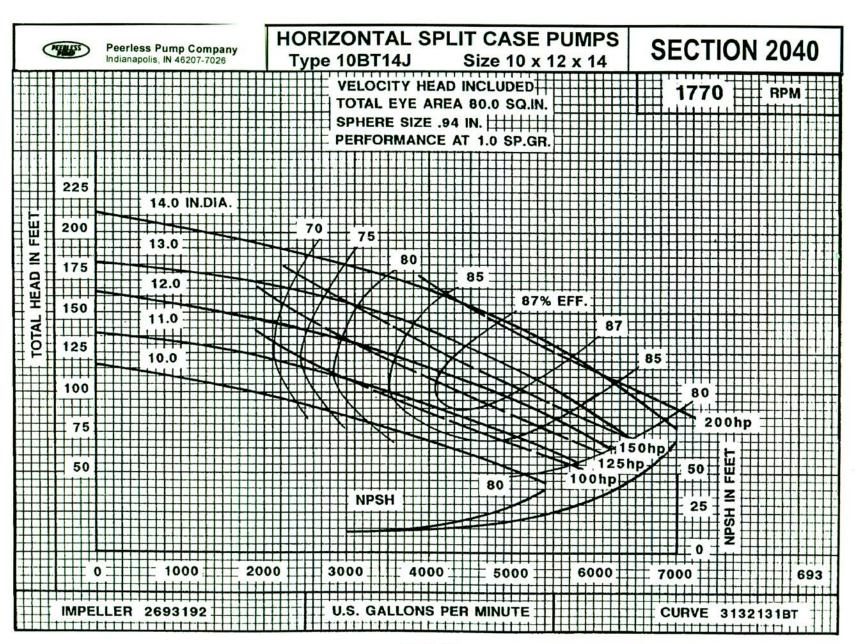
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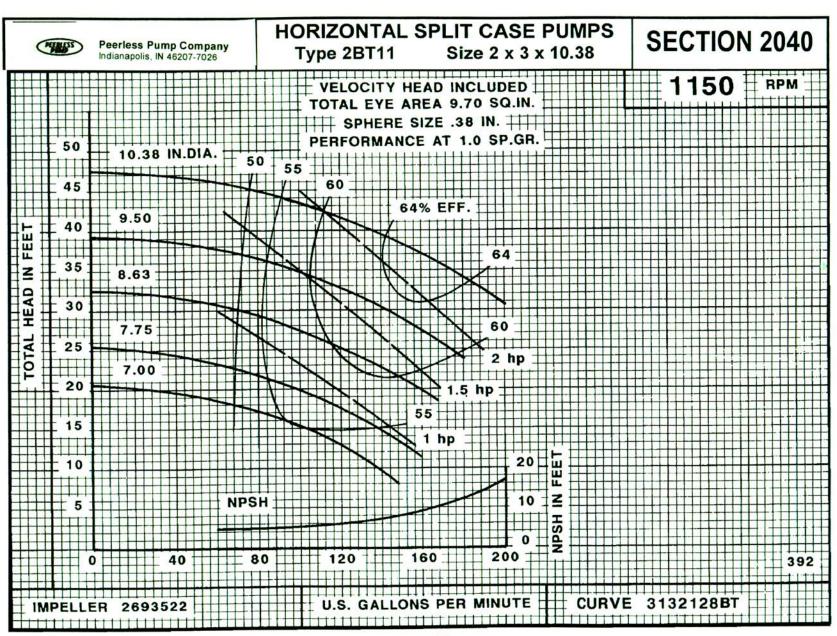
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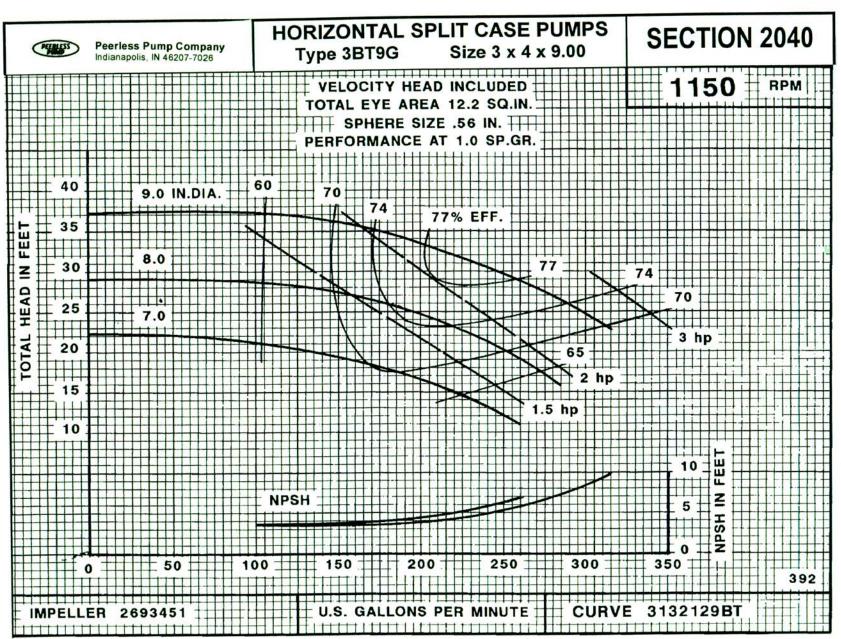
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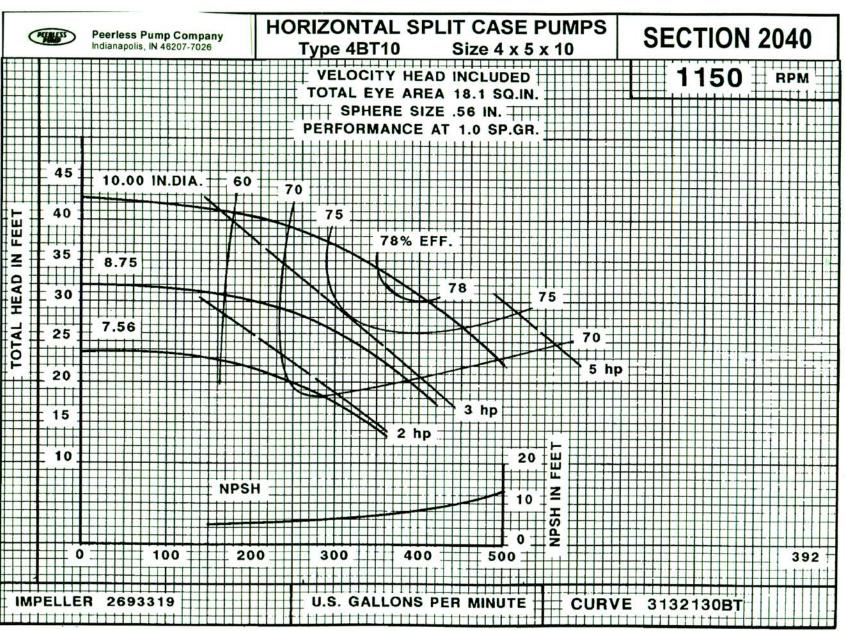
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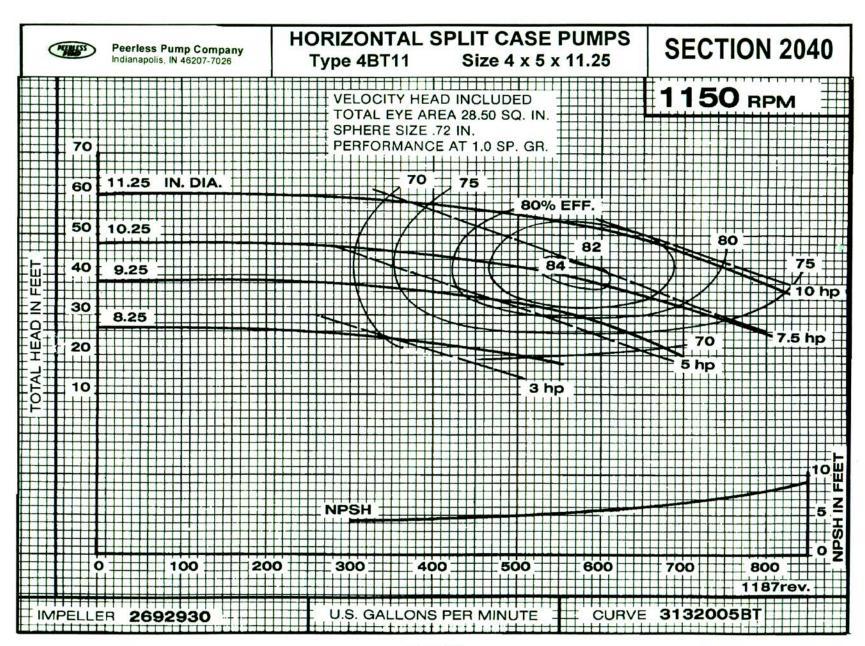
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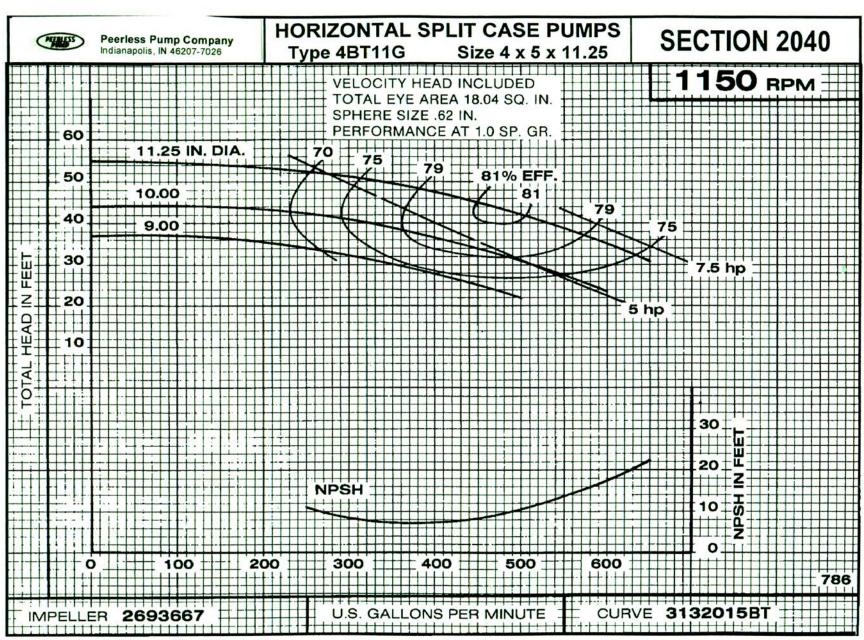
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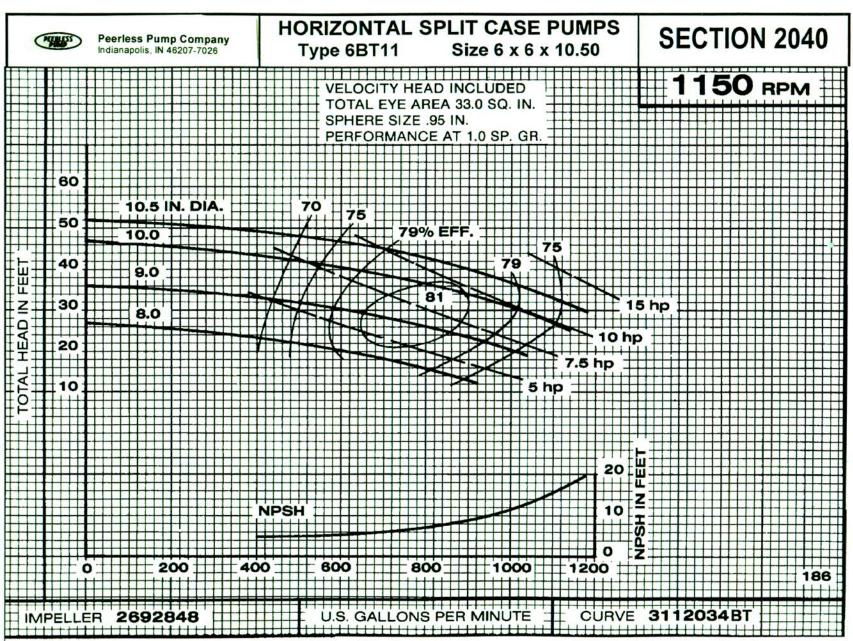
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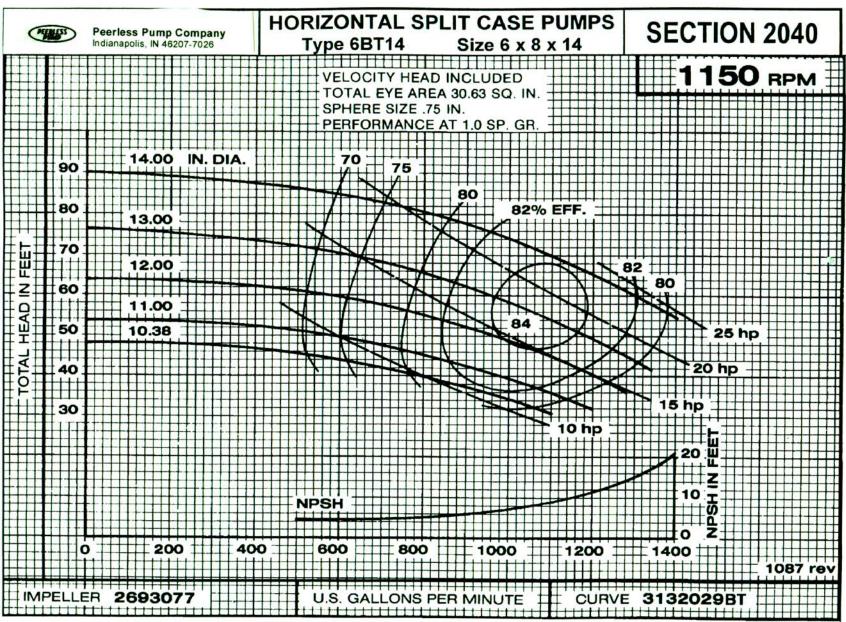
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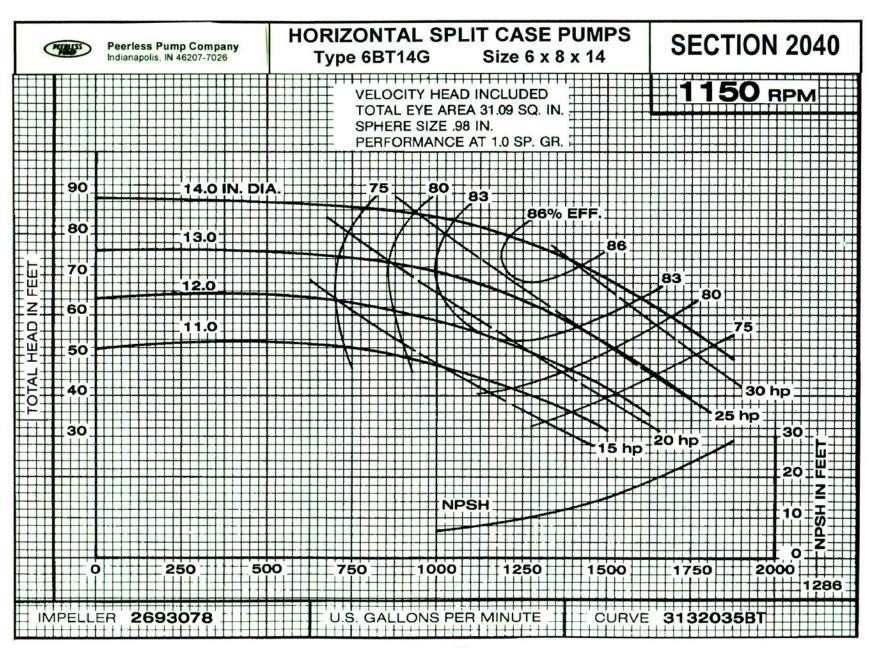
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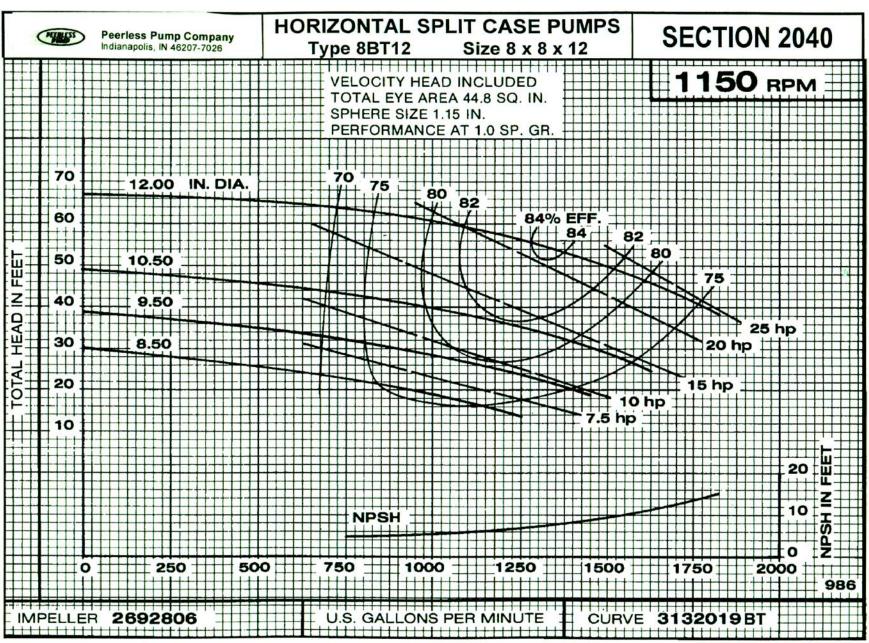
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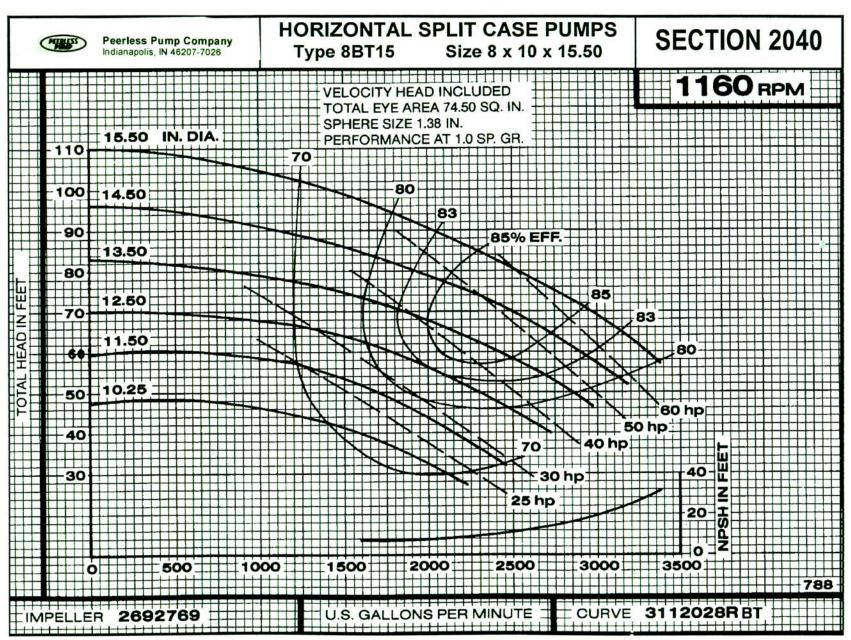
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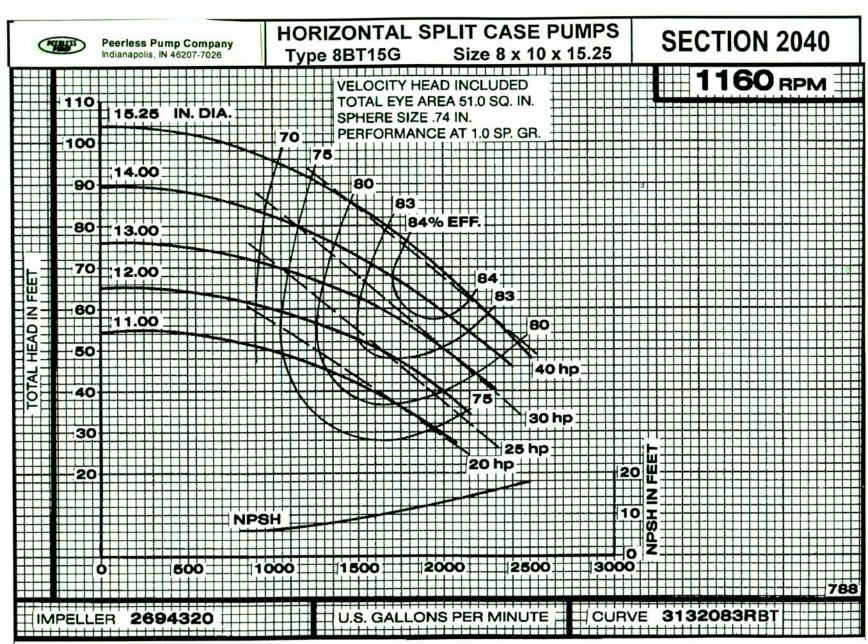
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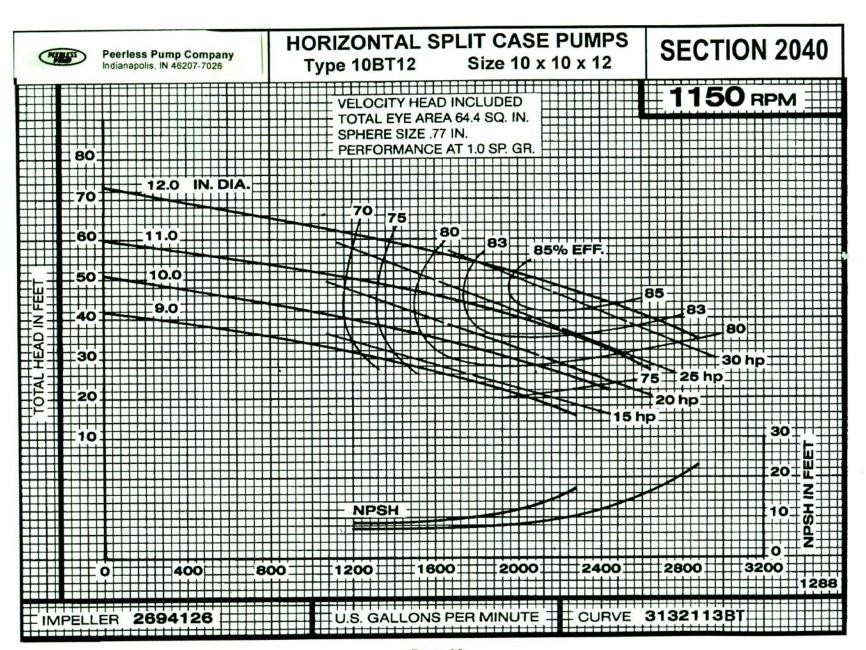
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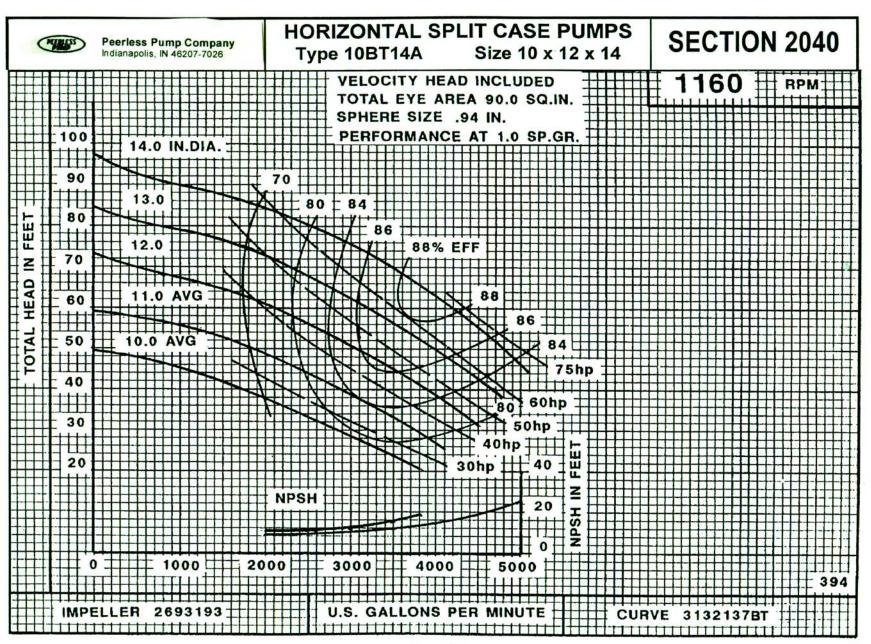
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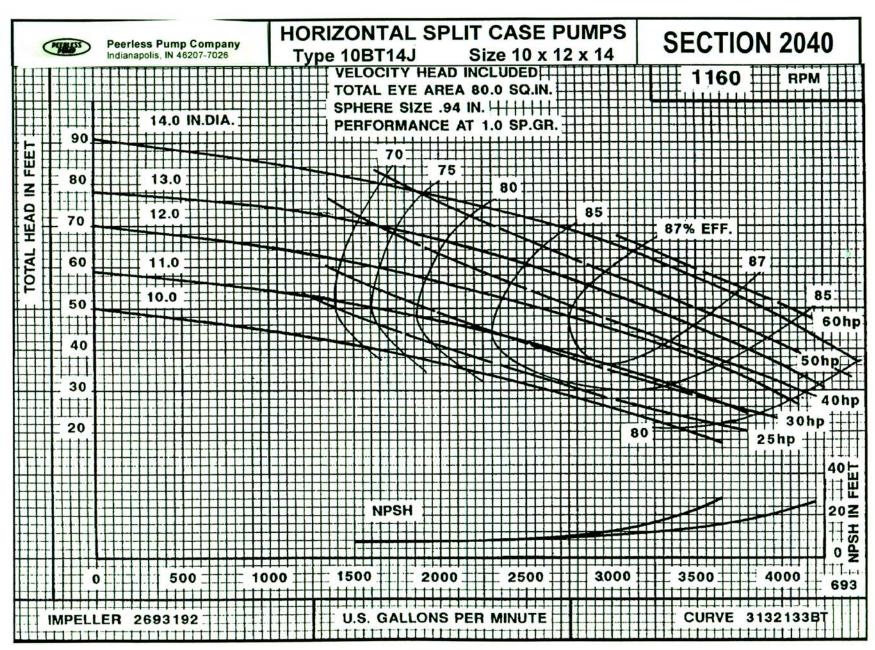
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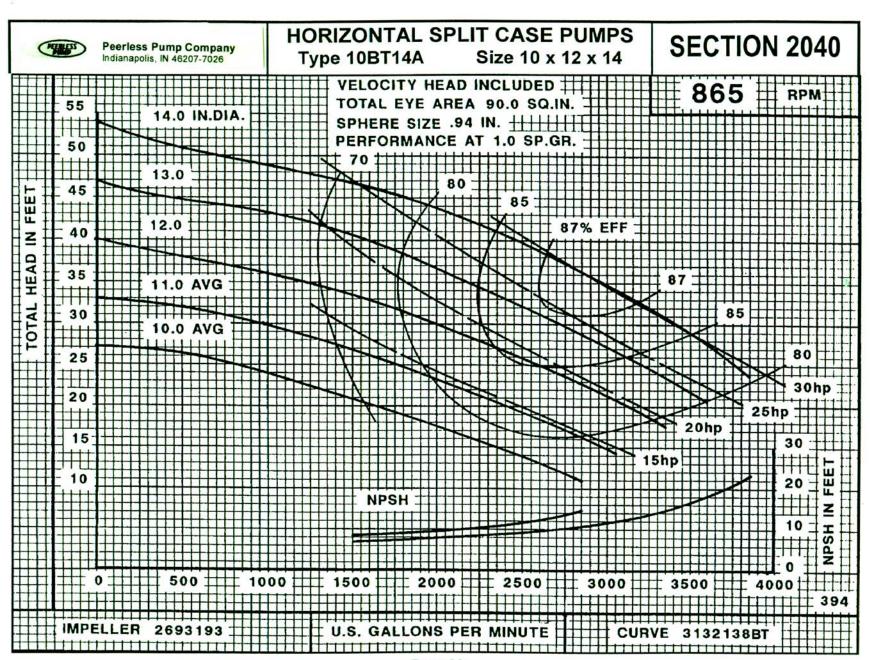
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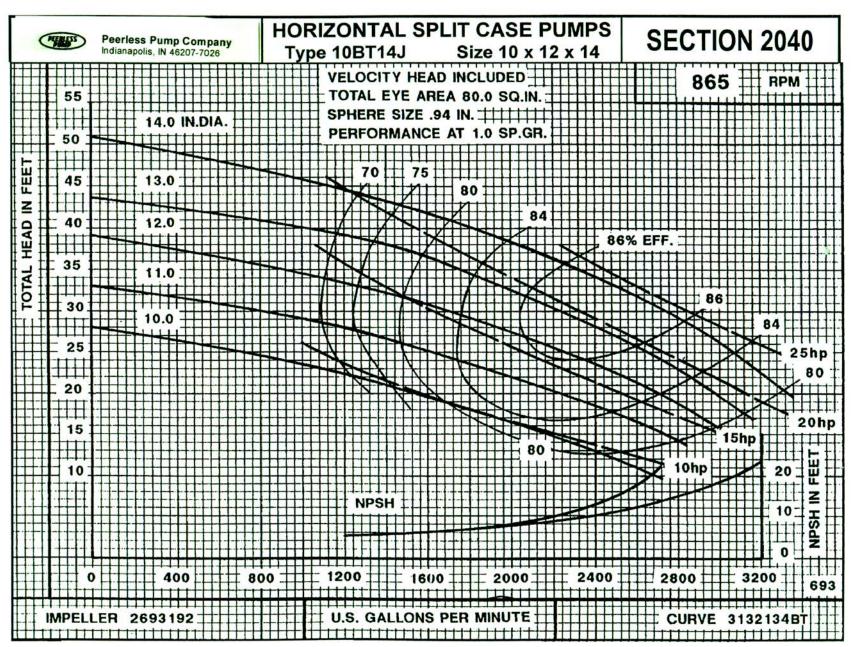


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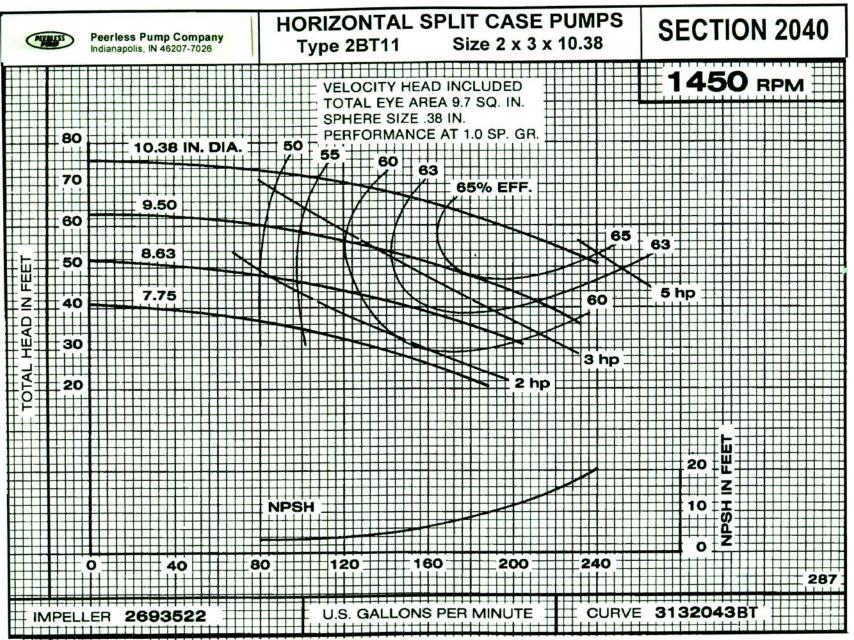


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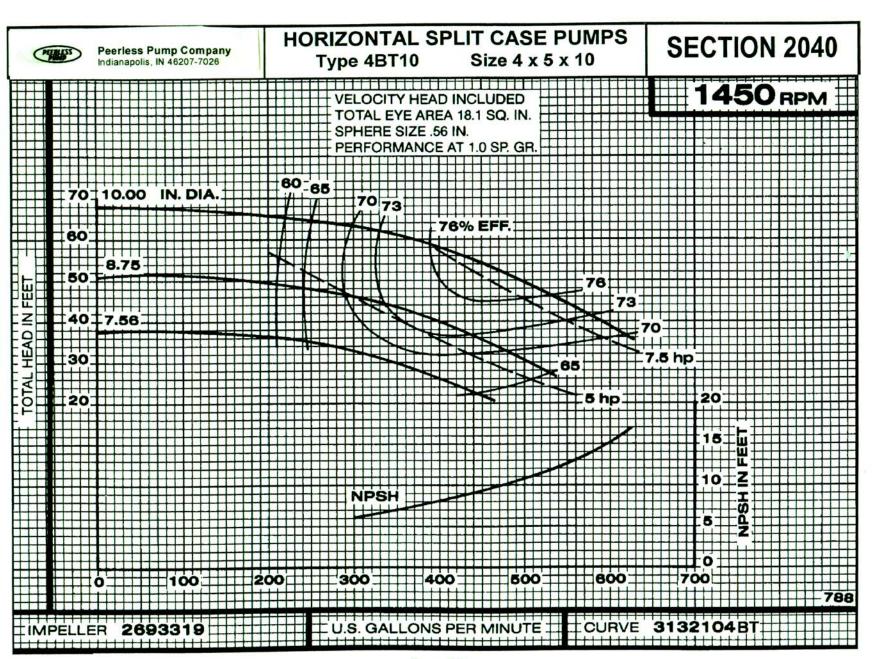




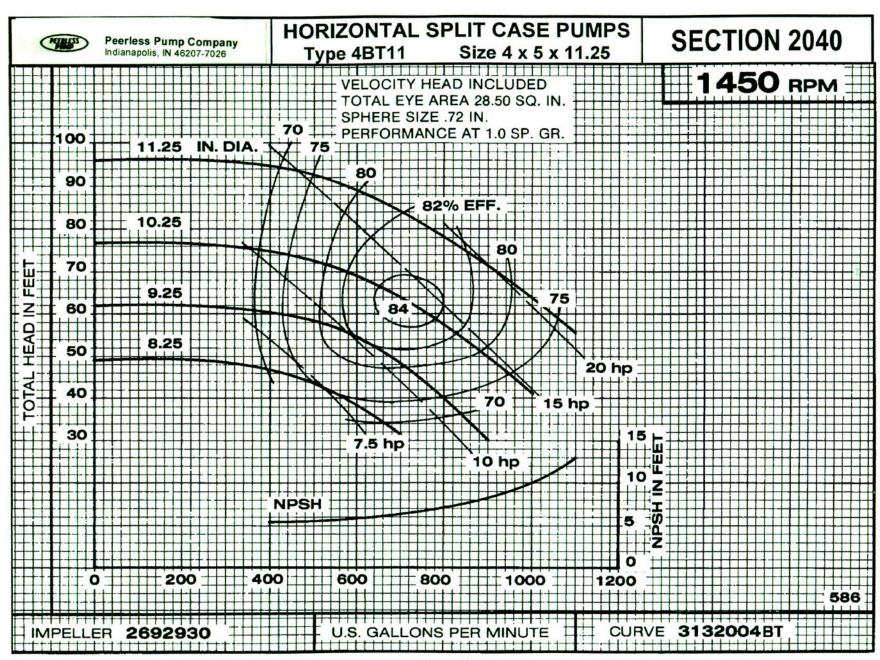
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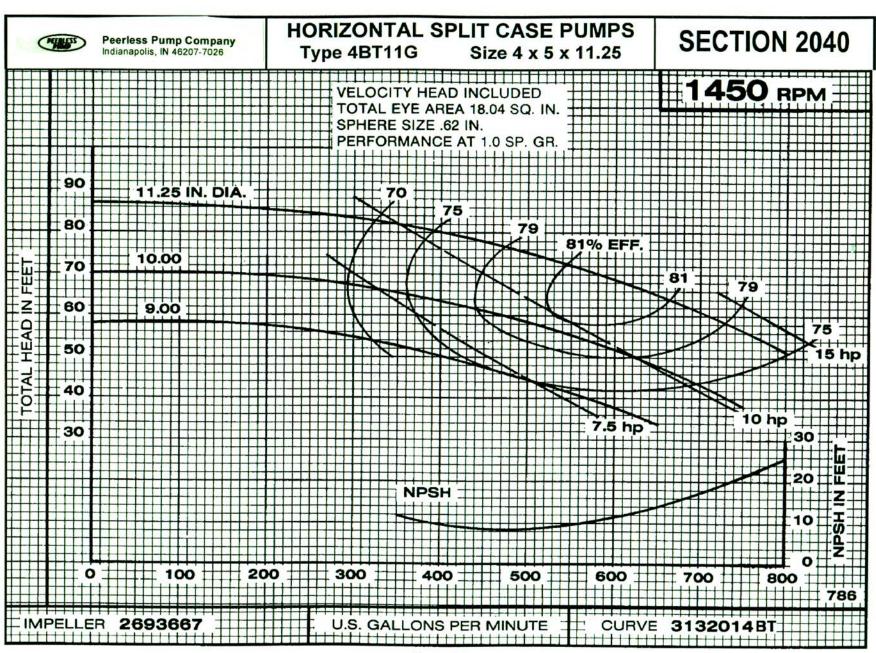
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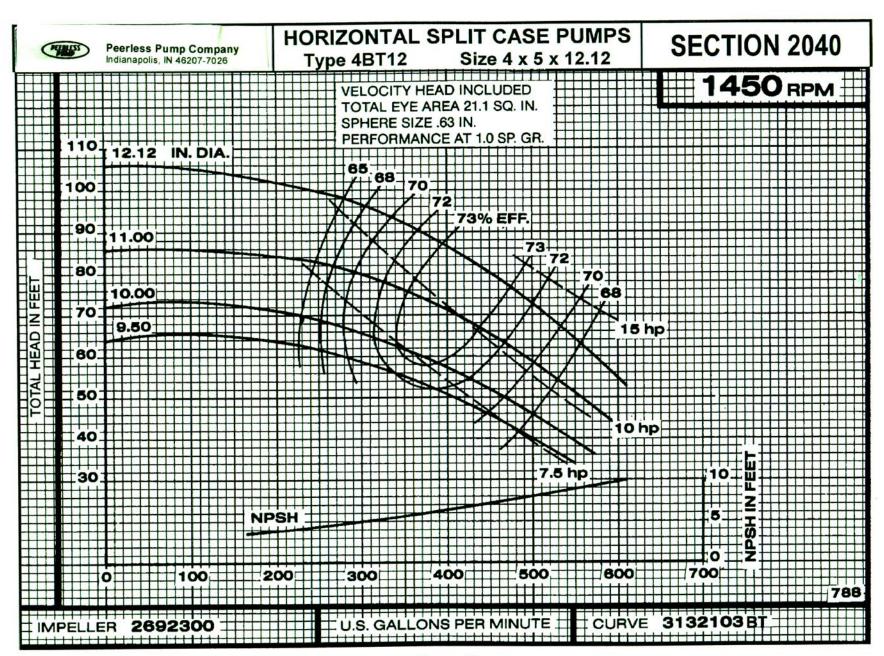
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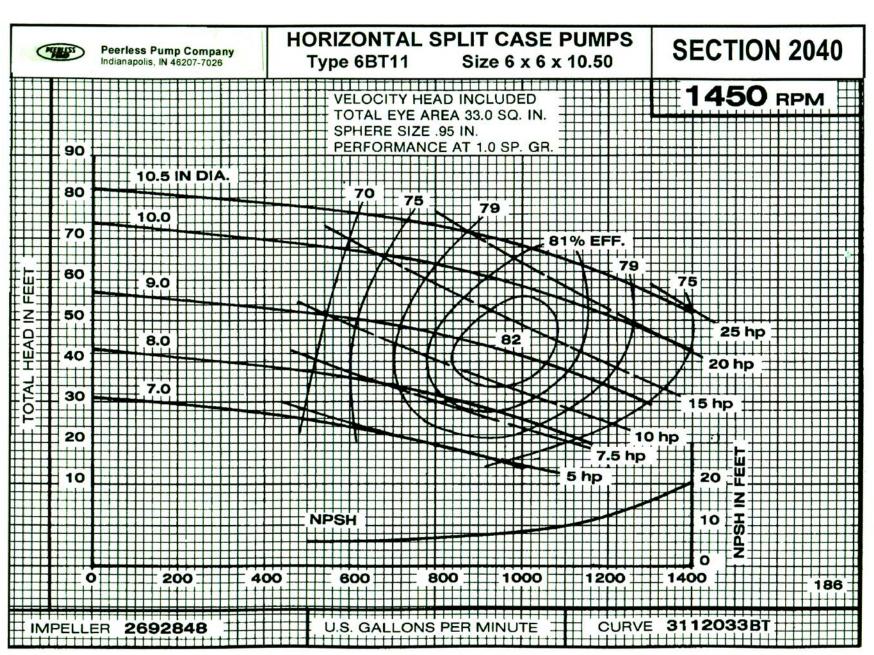
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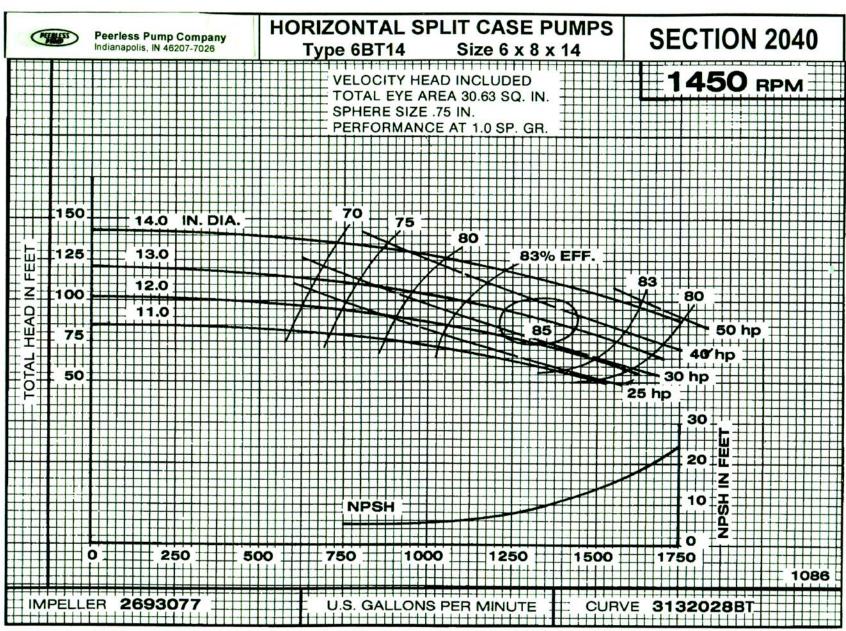
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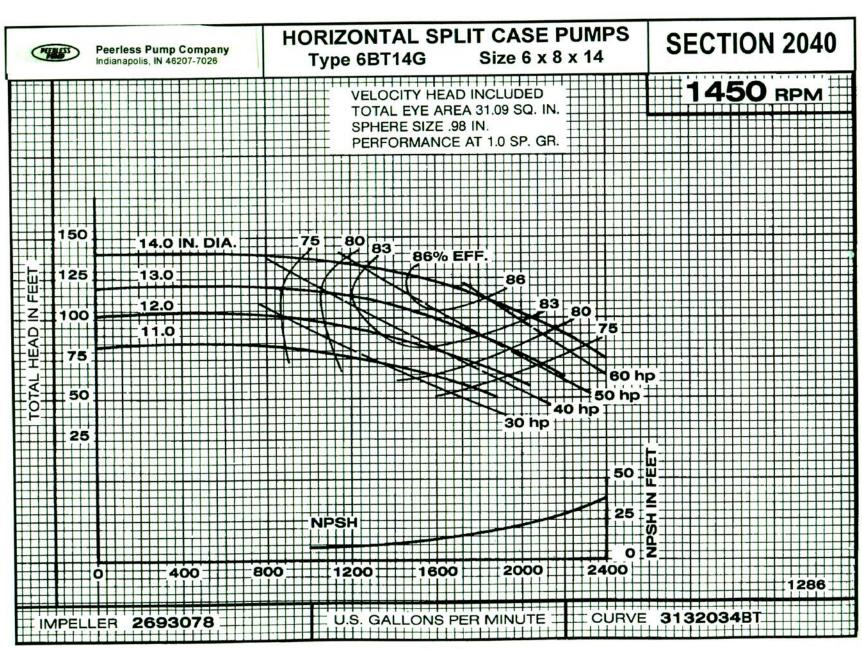
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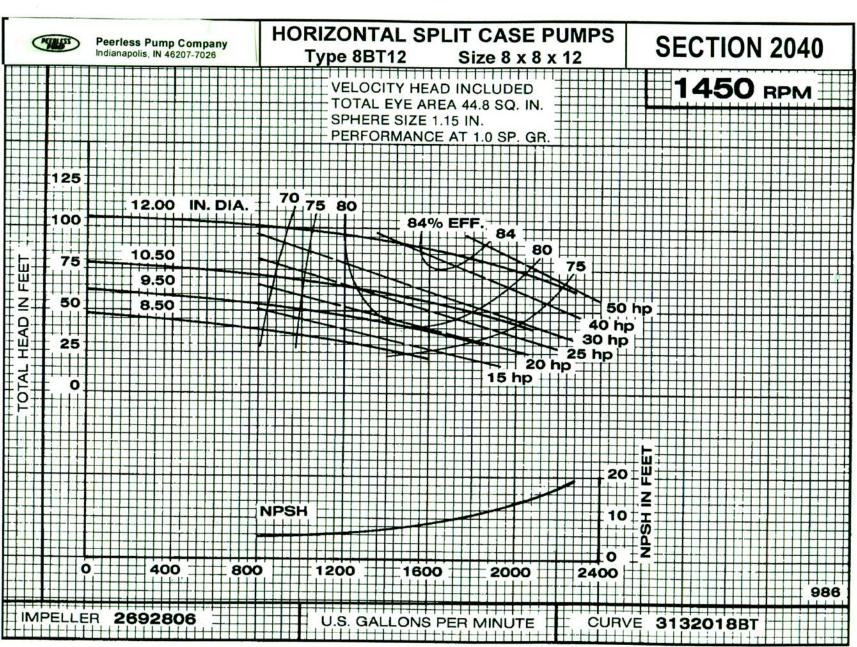
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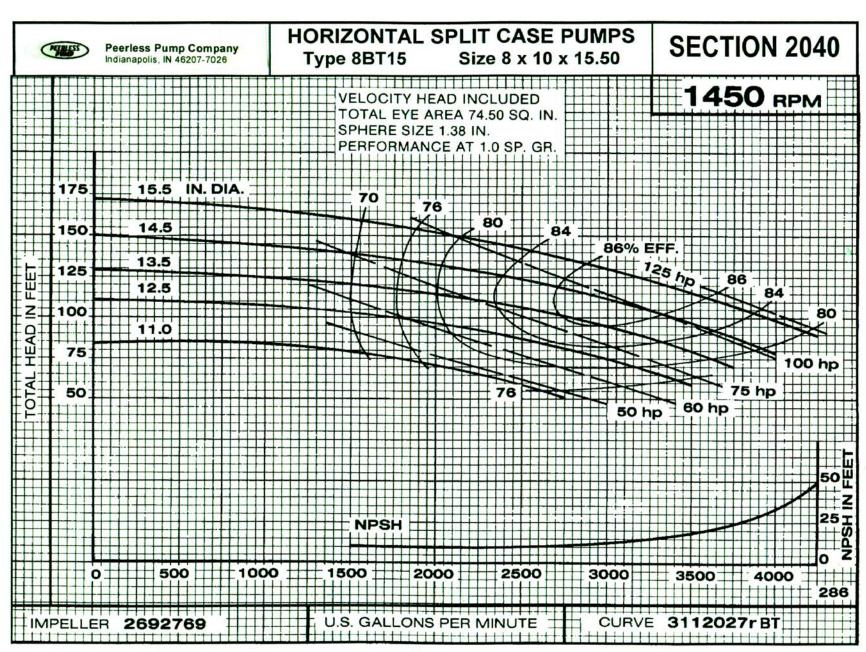
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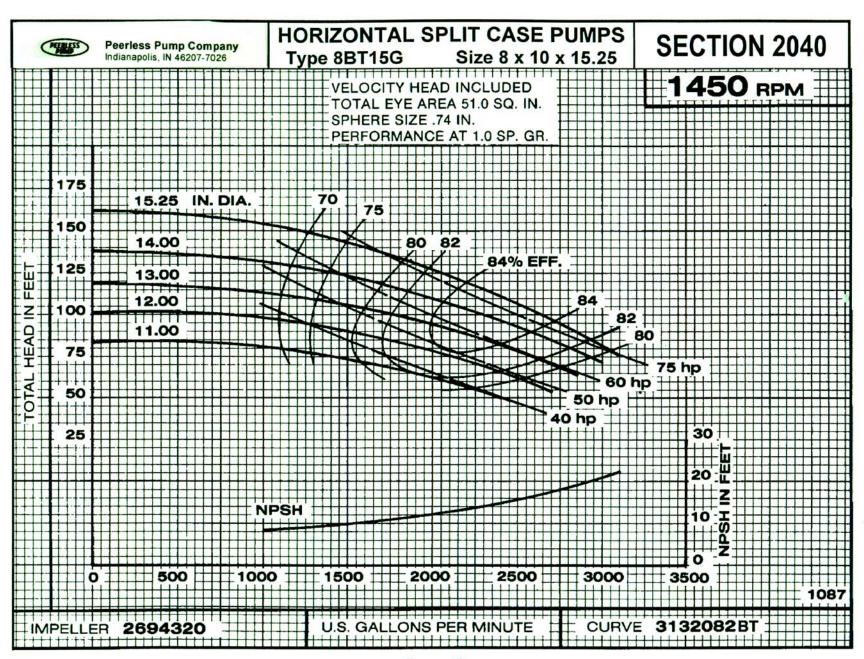
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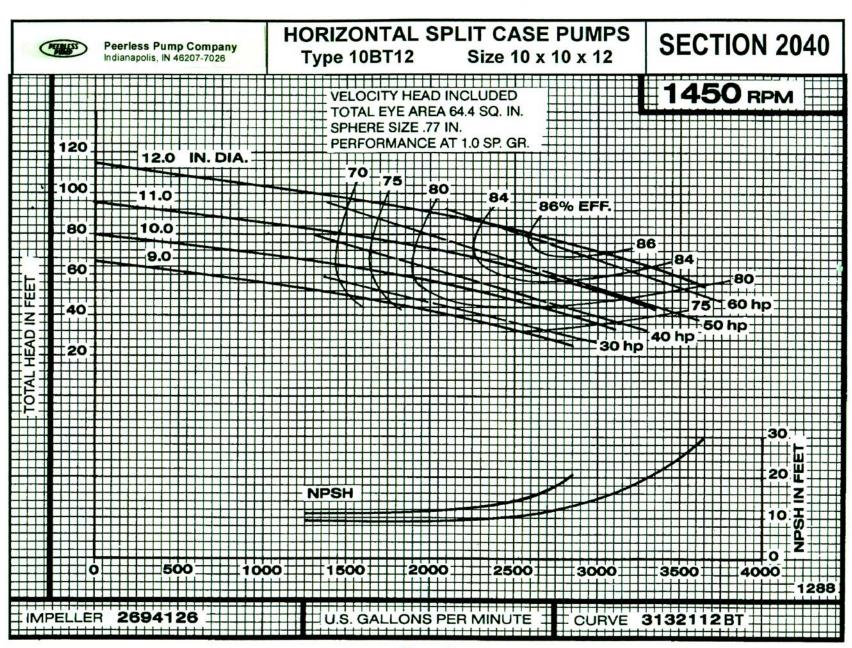
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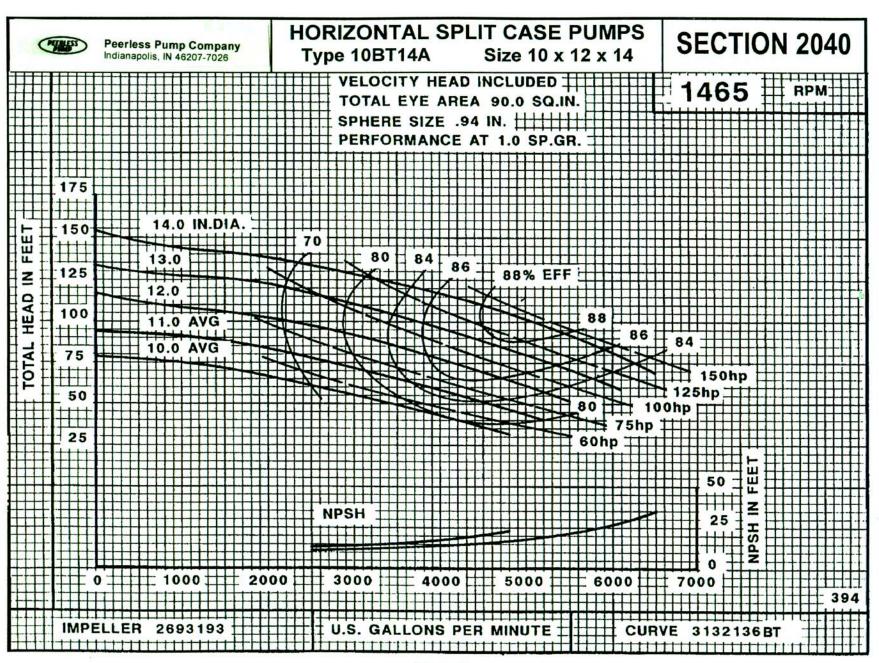
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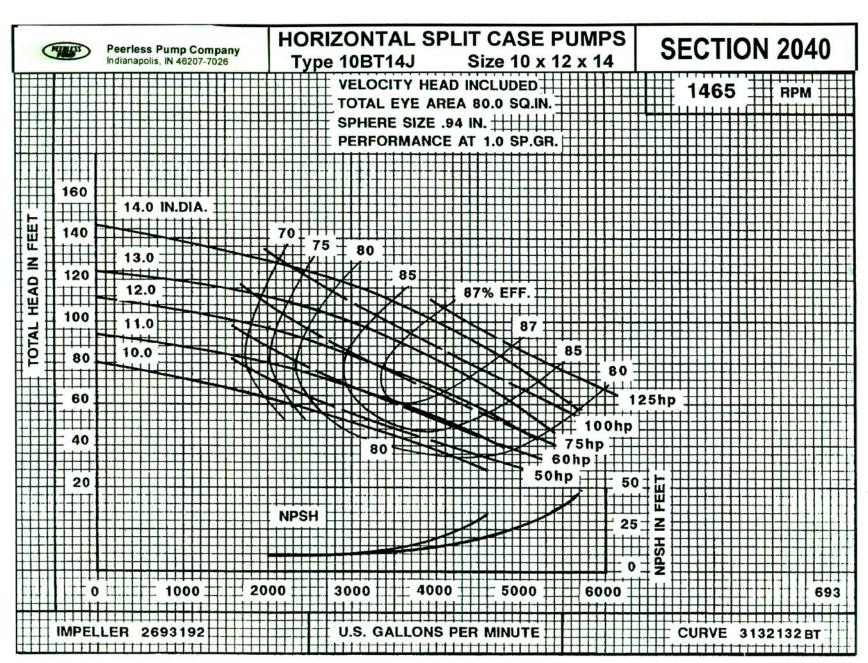
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