Powerboat Racing Starting Clock

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Starting clock will consist of a 3-digit display with 36" high digits and a controller capable of count down timing of up to 5 minutes down to zero.

Controller

Main Display

- Controller: 3-Digit Display with 2.5" High Digits
- Controller: 5 Waterproof Buttons in a Waterproof Enclosure
- Button 1: Set Timer to 5 Minutes and Start Counting Down
- Button 2: Set Timer to 3 Minutes and Start Counting Down
- Button 3: Set Timer to 1 Minute and Start Counting Down
- Button 4: Take 1 Minute Off the Time and Continue to Count Down (For instance, if the time is 3:27, the time will change to 2:27 and continue counting down.)
- Button 5: Pause Timer for as Long as Button is Held Depressed, as Soon as Button is Released the Timer will Continue Counting Down
- While Timer is Running, Display will Show Numbers in M:SS (Minutes and Seconds); When Timer Reaches Zero, Display will Show Zero for Approximately 5 Seconds and will then Go Blank
- Display will Remain Blank Until the Next Time Timer is Started
- Pressing Button 5 When Timer is at Zero and Stopped, a Test Pattern will Appear on Display
- The controller shall have one connector for connecting to the main display junction box.

- Main Display: 3 Digits Showing M:SS (Minutes and Seconds)
- Main Display: Size with all Three Digits is 48" High and 96" Wide
- Digits: Each 36" High and 21" Wide
- Digits: Red LED Segments for Digits
- Digits: Each in a Separate Enclosure
- Digits: Front of Each Covered with 1/8" Thick Transparent Red Plexiglass #2423
- Digits: Each will have One Chassis Mount Connector for Power and Data
- Minutes Digit: Includes LED Clusters to Represent Colon Between Minutes and Seconds
- Ones Digit: One Camera LED Connector
- Digit Enclosure: 48" High and 32" Wide