

Lifeguard platform, 6-Foot Marshall, part number 36546

The lifeguard platform shall consist of the following components:

Lifeguard Platform Frame

The lifeguard platform frame is to be fabricated of 1.50" O.D. x 0.065" wall thickness 304L stainless steel. All joints are to be secured using bolt through, 300 series stainless steel split tees. Four (4)-non-marking rubber bumpers are to be provided.

Steps

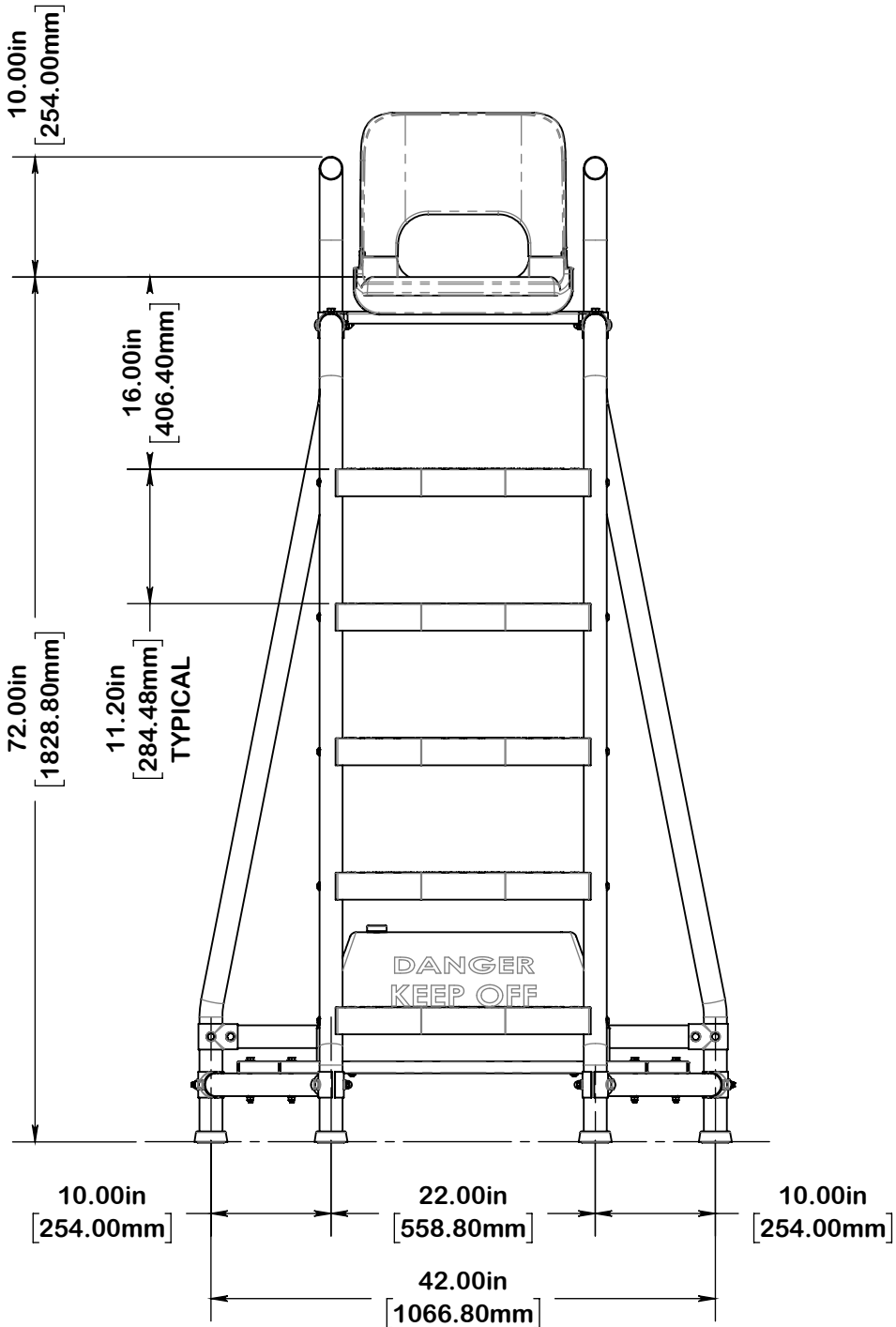
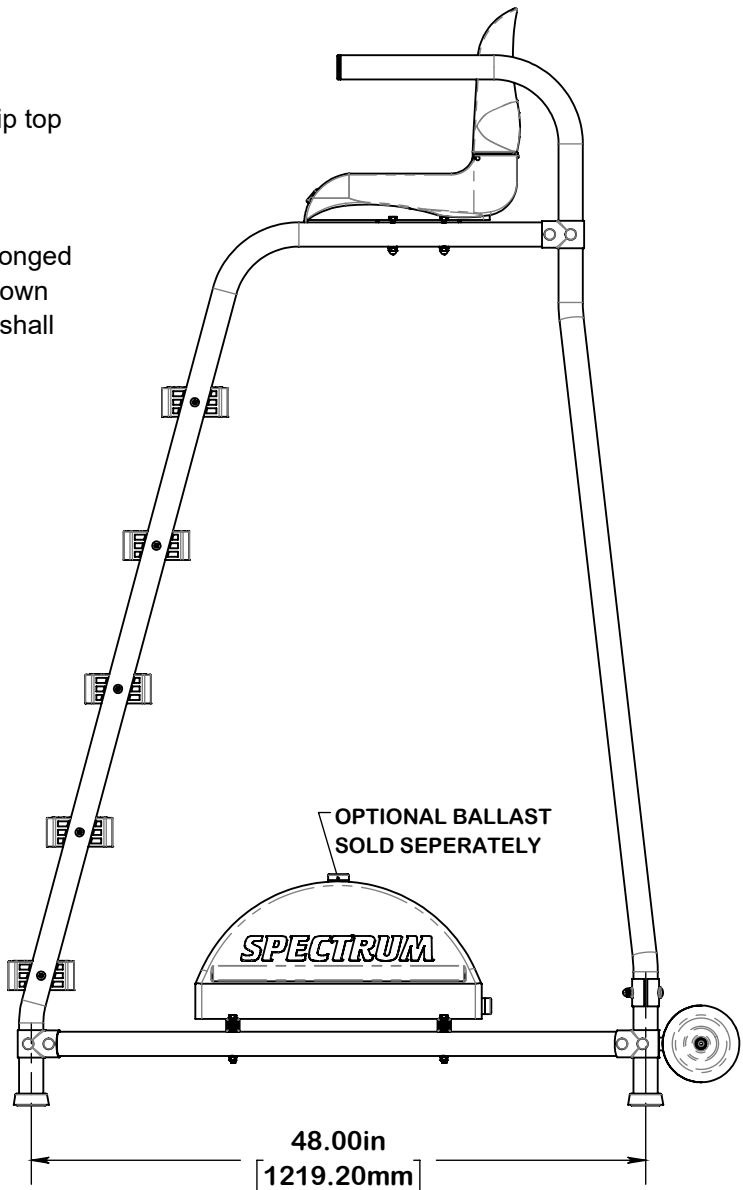
Five (5), 15-degree step treads shall be provided. They shall be 22" wide, have an integral non-slip top surface, and shall be injection molded using U.V. stabilized ABS plastic.

Seat Assembly

The seat shall be 18" high, 18" wide and 17 ¾" deep and shall be a double contour design for prolonged seating comfort. Closed cell, UV protected, foam padding shall be provided. The seat shall fold down when not in use to keep seat surface cool and retard use by unauthorized individuals. Fold down shall be a "No-Pinch" hinge with stainless-steel hinge pins. The seat assembly shall be white in color.

Warranty

Two year limited warranty.



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	P1	INITIAL RELEASE	11/21/2019	J.Maxwell
	A	PRODUCTION	11/21/2019	J.Maxwell

SPECTRUM

Aquatics

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ENGINEERING DATA

PRODUCT:	GC - 6'-0" MARSHALL 1.90 -			
MODEL #:	36546	CATALOG #:	36546	REVISION: A
MATERIAL:	1.90"x.065" 304L S.S. ROUND TUBE			
FINISH #:	600 GRIT			

NOTE:
⚠ DIMENSIONS VARY WITH SPECIFIC APPLICATIONS. SPECIFICATIONS ARE NOMINAL AND ARE SUBJECT TO CHANGE. PLEASE CONTACT SPECTRUM AQUATICS FOR CUSTOM APPLICATIONS

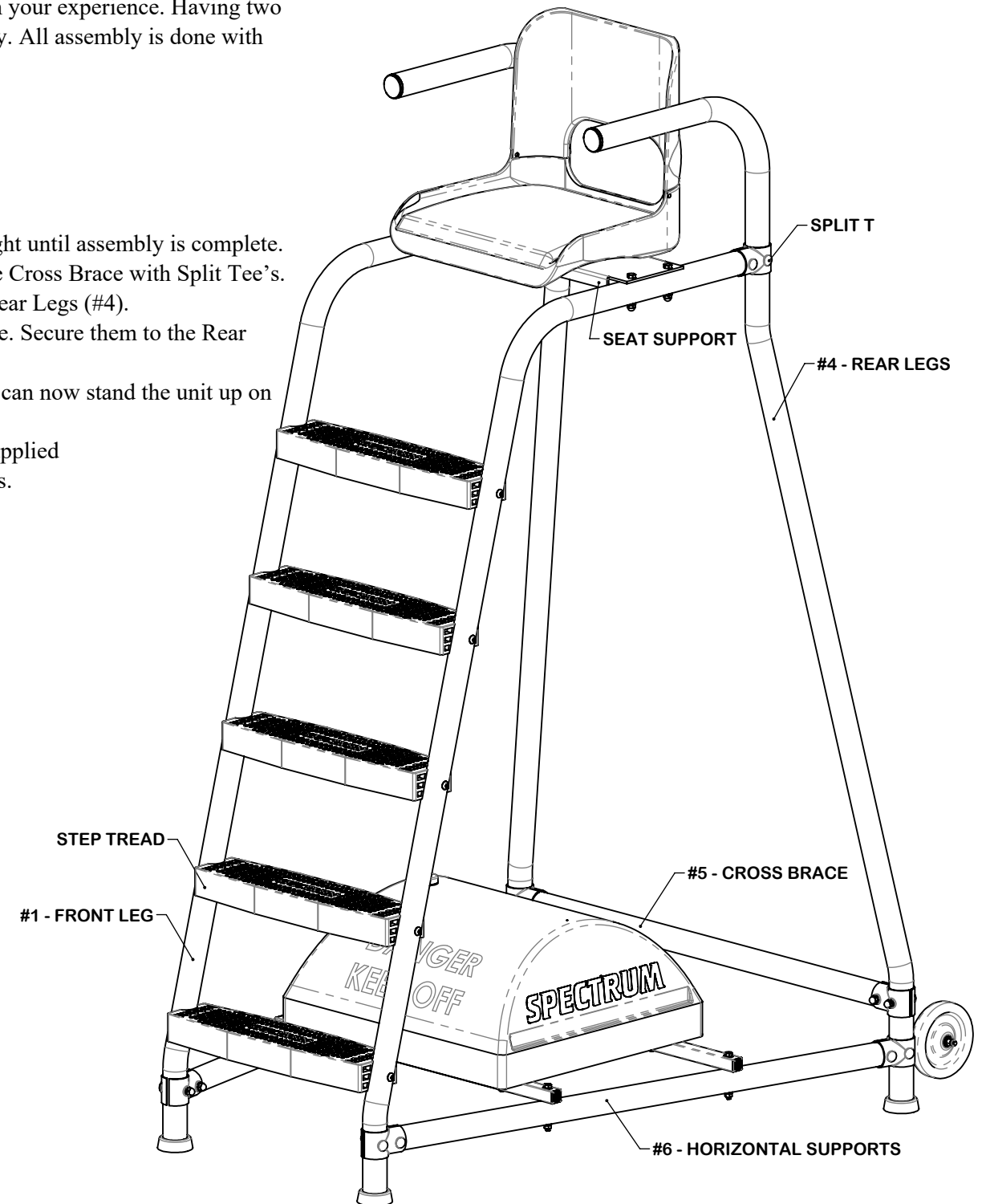
In spite of high resistance to corrosion, the 300-series stainless steel used in Spectrum products can be compromised in several ways. Iron-based rust can occur, regardless of the fact that being a nickel alloy, stainless steel does not ordinarily rust. This type of corrosion can happen by coming into contact with Halogen Salts (Chlorine and Bromine). Surface contamination and the formation of deposits are critical factors as well, which may lead to drastically reduced life of the product. Certain working environments can create more aggressive conditions, such as warm, high humid atmospheres above indoor swimming pools. These environments can increase the speed of corrosion, thus increasing the need for upkeep. Advice is often sought concerning the frequency of cleaning stainless steel surfaces, and the answer is quite simply “clean the metal when it is dirty in order to restore its original appearance”. This time line could range from as often as once a day to as little as four times a year.

While the surface appearance of stainless steel products is attractive and hygienic, it cannot be regarded as completely maintenance free. All grades of stainless steel may in fact stain, discolor or attain an adhering layer of grime in normal service. To achieve the maximum corrosion resistance, the surface of the stainless steel must be kept clean. Providing cleaning schedules are carried out regularly, good performance and long life will be achieved. The cost and frequency to maintain the appearance of stainless steel is generally less in comparison to other materials. These costs often offset the higher initial costs associated with stainless steel products.

A technique known as passivation can be used to provide a chemically clean surface that will aid in the re-formation of the surface oxide layer. The oxide film forms naturally on clean surfaces exposed to the atmosphere, but contact with acid mixtures containing oxidizing agents can enhance its formation. An acid wash also serves the important function of dissolving any free-iron contamination on the surface of the stainless steel. Passivation is therefore recommended as a cleaning procedure to remove rust spots and free-iron deposits. Passivation is the removal of iron or iron compounds that build up on the surface of the stainless steel by means of a chemical dissolution. Periodic cleaning with Spectra-Clean™

The use of stainless steel in the manufacturing of swimming pool equipment has a long successful history. With an understanding of its care and maintenance it will provide you years of service.

Step 7. Finish the assembly by tightening all Hardware.



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