



TOLERANCE  
 .X = ±.030  
 .XX = ±.010  
 .XXX = ±.005  
 FRACTIONAL = ± 1/32  
 UNLESS OTHERWISE NOTED

**SPURD**  
 1901 Diplomat Drive  
 Farmers Branch, Texas 75234

DRAWN: Z. OSORIO  
 CHECKED:   
 APPROVED:   
 DATE:   
 TITLE: 2-ROW FRAME

REF:   
 SCALE: NTS  
 NUMBER: ZTR2F

## **BLEACHER SPECIFICATIONS**

### **PRODUCT DESCRIPTION / MATERIALS / FINISHES**

#### **1) UNDERSTRUCTURE -**

Constructed of prefabricated aluminum angle. Understructure frames are spaced at 6' intervals and joined together by aluminum angle cross bracing. Material used is aluminum alloy 6061-T6 mill finish.

Material sizes used are -

- A** - 2" x 2.5" x .25" thickness Aluminum Angle
  - B** - 1.5" x 2" x .25" thickness Aluminum Angle
  - C** - 2" x 2" x .187" thickness Aluminum Angle
  - D** - 1.5" x 2" x .187" thickness Aluminum Angle
  - E** - 1" x 1.5" x .187" thickness Aluminum Angle
  - F** - 2.5" x 1.5" x .250" thickness Aluminum Angle
  - G** - 3.0" x .170" thickness Aluminum Channel
- Source of Quality Control - Mill Test Certification.

#### **2) SEAT PLANKS -**

Constructed of nominal 2" x 10" extruded aluminum alloy 6063-T6 with a standard wall thickness of .078", standard leg height of 1.75", fluted non-skid surface. Standard finish to be clear anodized with end capped off with 2" x 10" poly end caps. Design load = 120 lbs. per lineal foot.  
Source of Quality Control - Mill Test Certification.

#### **3) FOOT PLANKS -**

Constructed of nominal 2" x 10" extruded aluminum, alloy 6063-T6 with a standard wall thickness of .078", standard leg height of 1.75", fluted non-skid surface. Standard finish to be mill finish with ends capped off with 2" x 10" poly end caps. Design load = 120 lbs. per lineal foot. Double foot planks on row 4 and above.  
Double foot planks on all rows available.  
Source of Quality Control - Mill Test Certification.

#### **4) RISERS -**

Constructed of nominal 2" x 10" extruded aluminum, alloy 6063-T6 with standard wall thickness of .078", standard leg height of 1.75", fluted non-skid surface. Standard finish to be mill finish with ends capped off with 2" x 10" poly end caps. Risers provided on row 4 and above.  
Source of Quality Control - Mill Test Certification.

#### **5) DIAGONAL CROSS BRACING -**

Constructed of 1" x 1.5" x .187" thickness aluminum angle. 6061-T6 Mill Finish  
Source of Quality Control - Mill Test Certification.

#### **6) VERTICAL RISE -**

Vertical rise between seats is 6" on 2 and 3 row bleachers and 8" on 4 row and higher.  
Seats are spaced 16" above their respective Foot Plank on 2 and 3 row bleachers.  
Seats are spaced 17" above their respective Foot Plank on 4 row and higher.

#### **7) HORIZONTAL SPACING -**

Horizontal spacing between seats is 24".