



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

1901 Diplomat Drive
 Farmers Branch, Texas 75234

REV	DATE	SCALE	NUMBER
NTS		NTS	ZTR3F
DRAWN		3/10	
CHECKED			
APPROVED			
TITLE			
3-ROW FRAME			

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".