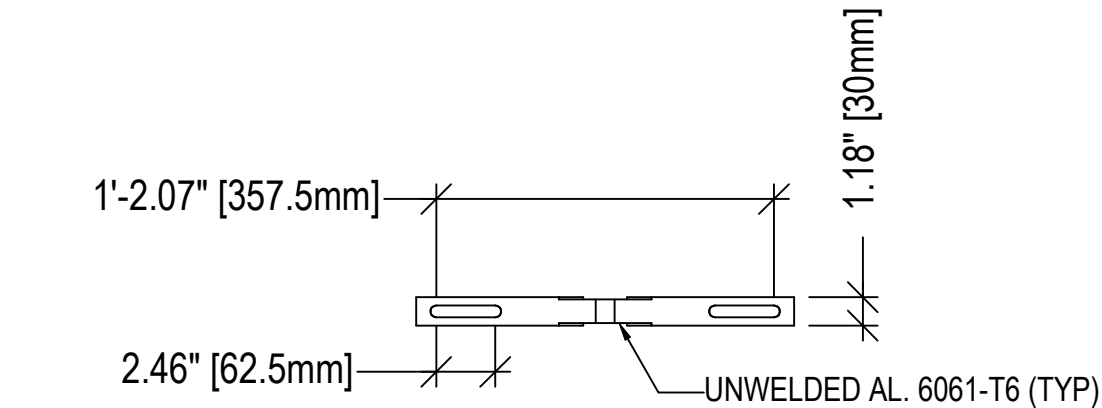


TRUSS PICK PRO ASSEMBLY

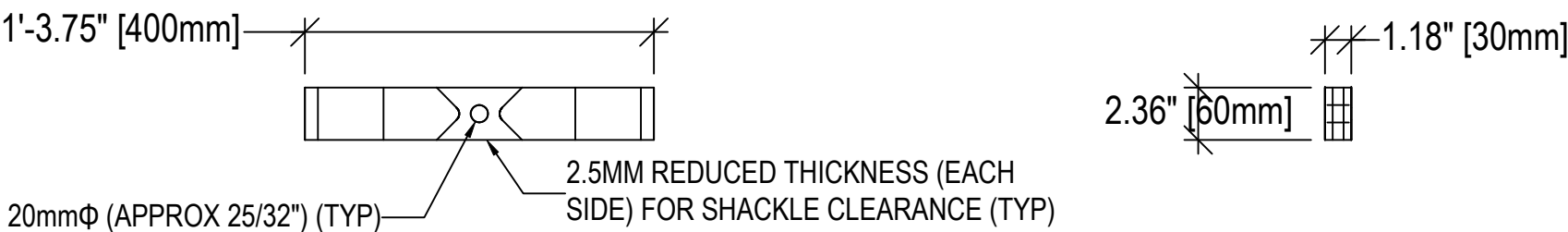
1-1/2" = 1' - 0"

NOTES:  
1. THE SAFE WORKING CAPACITY OF THE TRUSS PICK IS 1,100LBS WHICH INCLUDES A 12:1 FOS ON THE ALUMINUM BAR. OTHER COMPONENTS IN THE RIGGING ASSEMBLY MAY DECREASE THE MINIMUM FACTOR OF SAFETY DEPENDING ON EQUIPMENT USED.  
3. ASSEMBLY IS FABRICATED USING METRIC UNITS, DIMENSIONS ON THESE DRAWINGS ARE ROUNDED TO THE NEAREST 1/100". DO NOT USE THESE DRAWINGS FOR FABRICATION OR REPAIR. DRAWINGS ARE FOR GENERAL DESCRIPTION AND ALLOWABLE LOADING ONLY.  
7. NO OTHER INTSALLATION ORIENTATIONS HAVE BEEN REVIEWED IN THIS ANALYSIS (I.E. MOUNTED SIDEWAYS OFF A SUPPORTING TRUSS STRUCTURE)



PLAN VIEW

1" = 1' - 0"



FRONT ELEVATION

1" = 1' - 0"

SIDE ELEVATION

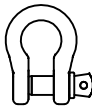
1" = 1' - 0"

TRUSS PICK PRO - ISOMETRIC

N.T.S

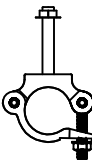
GENERAL NOTES

- LOCATION: VARIES
- REFERENCED CODES AND STANDARDS
- 1. 2018 INTERNATIONAL BUILDING CODE
  - 2. ASCE 7-16 'MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES'
  - 3. ASCE 37-14 'DESIGN LOADS ON STRUCTURES DURING CONSTRUCTION'
  - 4. ANSI E1.21 2020 'ENTERTAINMENT TECHNOLOGY – TEMPORARY STRUCTURES USED FOR TECHNICAL PRODUCTION OF OUTDOOR ENTERTAINMENT EVENTS'
- DESIGN LOADS
- 1. DEAD LOAD:
    - 1.1. SELF WEIGHT OF ALUMINUM ASSEMBLY
  - 2. RIGGING LOAD: 1,100LBS
- ALUMINUM
- 1. FABRICATION AND ERECTION OF STRUCTURAL ALUMINUM SHALL CONFORM TO THE LATEST AA ALUMINUM DESIGN MANUAL.
  - 2. STRUCTURAL ALUMINUM SHALL BE ALLOY 6061-T6 (U.N.O.)
  - 3. ALL ALUMINUM WELD FILLER SHALL BE 5356 (U.N.O.)
  - 4. ALUMINUM WELDING SHALL CONFORM TO AWS STRUCTURAL WELDING CODE D1.2



5/8" SCREW PIN SHACKLE

1" = 1' - 0"



HALF SWIVEL CLAMP

1" = 1' - 0"

OTHER COMPONENTS

Project Name	TRUSS PICK PRO	
	Event/Venue Name and Address	Varies
Client Name and Address		
ISSUE/REVISIONS		
Sheet Name		
Truss Pick Pro		
Project No.	Sheet	
21.104.06	S1.0	
Date		
05/9/2021		