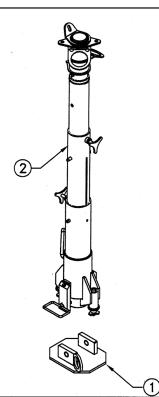
#### Portable Fall-Arrest Weld-On Plate

c/w Tie-Off Anchor Model#: 8517412



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### Model 8517412 includes the following

Item	Part no.	Description		
1	8517412	PFAS Weld-on Plate c/w Tie-Off Anchor		
ACCESSORIES SHOWN IN GREY BUT ARE NOT INCLUDED				
2	8516691	UCL Advanced Portable Fall-Arrest System Anchor Post		

# **DESCRIPTION**

The 17412 Weld-on Plate is designed to be permanently welded to existing structures in locations of frequent work, or where use of a portable base is impractical. Compatible with all UCL Safety Systems portable fall-arrest masts & accessories. The weld-on plate permanently addresses your fall-arrest anchor point requirements.

### **General Specifications:**

Proof Load Moment Anchor Eye Proof Load 190,000 in/lb (20.84 KN.m)

5000 lbs (22.2 kN) 11.8 lbs. (5.3 Kgs.)

Weight

The Weld-on Plate when installed & used in accordance with the manufacturer's instructions, is designed to support the loads required by all portable fall-arrest masts and accessories when installed and used in accordance with manufactures

### Materials & Construction:

General Construction

Welded Steel

Weld Certification

CWB-47.1

Material

instructions.

H.R. Plate & bar

Finish Provided in bare steel for welding

## **Mounting Requirements**

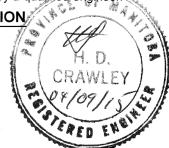
Fall-Arrest Post Model # & Type	Momemt Requirement	Vertical Load Requirement
Model 11226 Portable Fall-Arrest Post	110,000 in-lbs (12.1 kN-m)	3000 lbs (13.4 kN)
Model 14249 Variable Height Portable Fall-Arrest Post	155,000 in-lbs (17 kN-m)	3000 lbs (13.4 kN)
* Model 16691 Advanced Series Portable Fall-Arrest Anchor Post	190,000 in-lbs (20.8 kN-m)	3100 lbs (13.8 kN)
Model 16996 Advanced Series 14 ft Anchor Post	130,000 in-lbs (14.2 kN-m)	2250 lbs (10.0 kN)

\* Install to this strength requirement where ever possible to avoid potential incompatability with different models

### **Application Restrictions**

- 1. The Weld-on Plate is designed for use with all UCL Safety Systems portable fall-arrest masts & accessories **ONLY**.
- 2. Ratings, capacities and design factor may vary with system components & configurations. Consult specification sheets for all system components before using to ensure compliance with requirements.
- 3. Welding procedure **MUST BE** approved by qualified personnel to be compatible with any and all structural & operational characteristics of the selected installation location.
- 4. Mounting surface **MUST BE** within 23° of horizontal for Model 11226, 15° of horizontal for Model 14249, and 15° of horizontal for Model 16691, and 15° of horizontal for Model 16996, and plate **MUST BE** installed so that the portable fall-arrest mast can be leveled for use.
- 5. Each installation **MUST BE** approved to local standards by a qualified engineer.

CERTIFICATION





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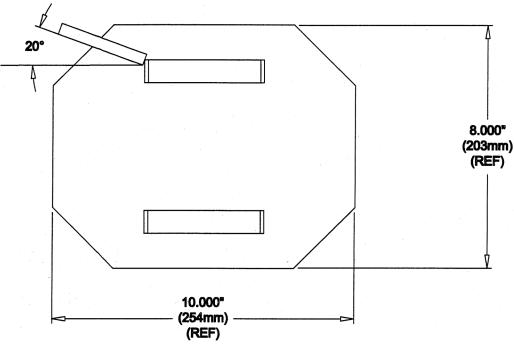
ISO 9001

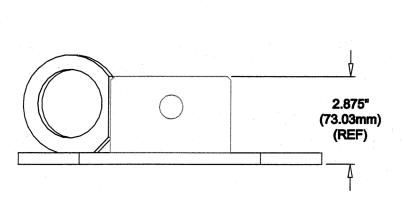
c/w Tie-Off Anchor

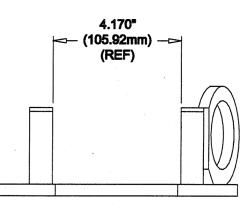
Model#: 8517412

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