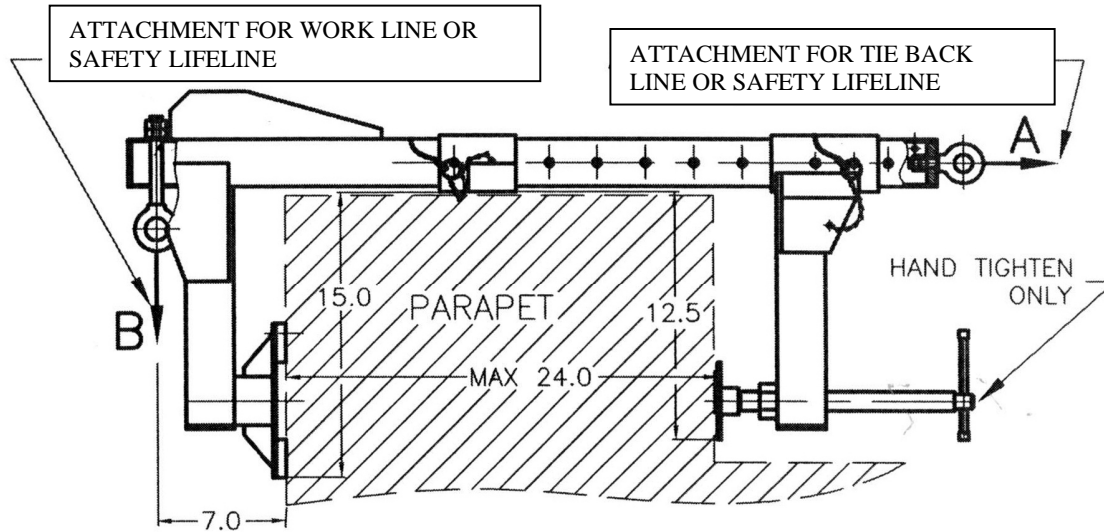


PASSPORT MIO PARAPET CLAMP

Meets: ANSI – IWCA-I-14.1-2001



INTRODUCTION

MIO Parapet Clamp is designed to be used in window cleaning industry and/or in other situation where manual descent is needed by one suspended worker with manual bosun's chair or saddle.

Parapet clamp may be used as a temporary anchor for a Tie Back Line, Safety Lifeline or a Work Line (Primary Suspension Line)

TECHNICAL INFORMATION

1. Parapet Wall up to	-	24 in.
2. Attachment "A" only for Tie Back line or for Safety Lifeline	-	Meets ANSI requirements
3. Attachment "B" for Work Line of suspended worker or Safety Lifeline	-	310 lbs. (one man 250lbs & tools 60lbs)
4. Outreach for "B"	-	7 in.
5. Unit Weight	-	37 lbs.
6. Material	-	Steel

WARNING

It is not permitted to use Parapet Clamp for any other purpose than what is identified above. The parapet MUST meet the requirement of ANSI-IWCA-I-14.1-2001 stated below:

Par.9.1.7: When anchorages are used to directly support suspended equipment, existing roof parapets and guardrails subjected to the direct loading of suspension lines shall be structurally analyzed by a registered professional engineer, considering these added loads, and verified as to their capacity

Par.17.1.3 A roof parapet may be used to directly support the suspended platform (as is the case with parapet clamps or when supporting the fulcrum of an outrigger beam) and may be used as a tie back anchorage providing;

- a) the fixture directly attached to the parapet (parapet clamp, eye bolt, etc.) has been designed by or under the direction of a registered professional engineer for the specific intended load application with a minimum factor of safety of 4 to 1;
- b) the load supporting parapet has been structurally verified by a registered professional engineer as to its capacity to hold the intended load with a factor of safety of not less than 4 to 1;
- c) parapets used as a tie-back anchorage shall be located directly behind the apparatus being tied back;
- d) Parapet clamps, if used as tie-back anchorages shall be specifically designed for that load application and so certified by its manufacturer. The parapet clamp/tie-back anchorage shall be positioned directly behind the apparatus being tied back.



**MIO Mechanical
Corporation**

MIO[®] MECHANICAL CORP.

2020 Bennett Road
Philadelphia, PA 19116
Toll Free (888)887-8113
Phone (215) 676-7828
Fax (215) 676-5199
www.miomechanical.com
msemio@earthlink.net