

## CB-18 ANCHOR

ANCHORAGE CONNECTOR

### FEATURES & BENEFITS

- Extends through roofing so it's accessible both during and after construction
- Intended for permanent locations
- Compatible with horizontal lifelines
- Compatible for installations onto wood, steel, and concrete substrates



SHOWN:  
**PART #00656**

### SPECIFICATIONS

#### STANDARDS:

OSHA 1926 Subpart M & 1910  
ANSI Z359.18-17 & A10.32-12

Type A Anchorage Connector

#### MATERIALS:

Galvanized Steel

#### WORKER CAPACITY:

130 - 420 lbs.

#### PERFORMANCE:

- Maximum Users: 1
- 5,000 lb. MBS (Minimum Breaking Strength)

#### NOTES:

- Minimum service temperature: -30°F
- Suitable for use in combination with HLL system.

PART #	DESCRIPTION
00652	Galvanized steel CB-18 for concrete applications with premium swivel top
00654	Galvanized steel CB-18 for wood and metal applications with premium swivel top
00656	Galvanized steel CB-18 roof anchor for use on concrete substrates
00657	Galvanized steel CB-18 for sheetmetal and plywood applications. Fasteners not included
00658	Galvanized steel CB-18 roof anchor with attached pass thru top
00659	Galvanized steel CB-18 pass through for sheetmetal and plywood applications. Fasteners not included
10652	Galvanized steel (pipe only) CB-18 for weld-on applications with premium swivel top
10655	Galvanized Steel CB-18 weld-on post
10656	Galvanized Steel CB-18 pipe only with pass-through top
10683	Galvanized Steel CB-18 backer plate

PRODUCT COMPLIANCE	OSHA 1910 & OSHA 1926 SUBPART M	ANSI Z359.18 & ANSI A10.32
Wood Installations	Yes	No
Metal Installations	Yes	No
Concrete Installations	Yes	Yes
Backer Plate Installation	Yes	Yes
Welding Installations	Yes	Yes

## APPLICATIONS



### PERSONAL FALL ARREST:

- CB-18 anchors may be used in Personal Fall Arrest applications to support:
- Maximum 1 Personal Fall Arrest System (PFAS).
  - Structure must withstand loads applied in the directions permitted by the system of at least 5,000 lbs.
  - Maximum allowable free fall is 6', unless used in combination with equipment explicitly certified for extended free fall of up to 12'.
  - Applicable D-rings: Dorsal.



### WORK POSITIONING:

- CB-18 anchors, configured with side or shoulder D-rings, may be used in Work Positioning applications.
- Work Positioning systems allow a worker to be supported while in suspension and work freely with both hands.
  - Structure must withstand loads applied in the directions permitted by the system of at least 3,000 lbs.
  - Maximum allowable free fall is 2'.
  - Applicable D-rings: Dorsal, Side, & Shoulder.



### RESTRAINT:

- CB-18 anchors may be used in Restraint applications. Restraint systems:
- Prevent workers from reaching the leading edge of a fall hazard.
  - Always account for fully deployed length of SRL.
  - Structure must withstand loads applied in the directions permitted by the system of at least 1,000 lbs.
  - No free fall is permitted.
  - May only be used on surfaces with slopes up to 4/12 (vertical/horizontal).
  - Applicable D-rings: Dorsal, Chest, Side, & Shoulder.



### RESCUE/CONFINED SPACE:

- CB-18 anchors may be used in Rescue/Confined Space applications.
- Rescue systems function to safely recover a worker from a confined location or after exposed to a fall.
  - Structure must withstand loads applied in the directions permitted by the system of at least 3,000 lbs.
  - No free fall is permitted.
  - Applicable D-rings: Dorsal, Side, Chest, & Shoulder.



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