

130768-01

Full-height Blank Monitor Cover Kit

Bently Nevada 130768-01 is the Full-height Blank Monitor Cover Kit identified in the 3500/05 System Rack spare-parts list. It supports the documented rack hardware arrangement during assembly or maintenance.

BRAND	Bently Nevada	FAMILY	Bently Nevada 3500/05 System Rack
PART	130768-01	SYSTEM ROLE	Closes an unused full-height monitor position

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MANUFACTURER SOURCE RECORD

3500/05 System Rack Datasheet
Baker Hughes document 141525 Rev. N, 2025

Product Overview

SYSTEM FUNCTION

Bently Nevada 130768-01 is the Full-height Blank Monitor Cover Kit identified in the 3500/05 System Rack spare-parts list. It supports the documented rack hardware arrangement during assembly or maintenance.

FUNCTION 1

Closes an unused full-height monitor position

FUNCTION 2

Includes the 130944-01 blank front panel

FUNCTION 3

Includes the 128031-01 I/O module cover

FUNCTION 4

Maintains the documented 3500 rack enclosure arrangement

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	Bently Nevada 3500/05 System Rack
Primary interface	Closes an unused full-height monitor position
Engineering context	Use 130768-01 only in the documented 3500/05 rack maintenance context. Record the existing position and adjacent parts before removal, protect the rack backplane and module guides, and complete a visual and functional inspection before energization.
Commissioning duty	Restore the rack and verify no new module or communication diagnostics are present.

TECHNICAL NOTE

Verify 130768-01 against the 3500/05 rack service record before installation. Preserve the associated rack hardware, alignment and fastening arrangement, then inspect the completed assembly before modules are returned to service.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
Manufacturer part number	130768-01	System family	3500/05 System Rack
Component description	Full-height Blank Monitor Cover Kit	Service classification	Rack hardware spare
Documented quantity	1 kit		

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
3500/72M	176449-08 rod position monitor	View 3500/72M page
3500/92	136180-01 gateway module	View 3500/92 page
3500/15	133292-01 power supply	View 3500/15 page
3500/22M	288055-01 data interface	View 3500/22M page
3500/25	enhanced Keyphasor module	View 3500/25 page
3500/33	149986-01 relay module	View 3500/33 page
3500/40M	176449-01 proximity monitor	View 3500/40M page
3500/42M	176449-02 seismic monitor	View 3500/42M page

ENGINEERING BOUNDARY

Confirm 130768-01, the intentionally unused full-height rack position, 130944-01 front panel, 128031-01 I/O cover, matching fasteners, backplane protection, cabinet airflow and post-work rack diagnostics before release.

Applications and Precautions

Common Applications

Unused monitor-slot closure

Covers a full-height rack position not occupied by a monitor.

Rack contamination control

Restricts access and debris entry at an intentionally blank position.

Module migration closeout

Restores the rack covers after an approved monitor-layout change.

3500 cabinet refurbishment

Provides the named cover kit during rack mechanical maintenance.

Product Precautions

- 1

Confirm the complete 130768-01 kit identity and assigned blank rack position.
- 2

Place the rack and affected protection functions in the approved maintenance state.
- 3

Verify the selected position is intentionally unused in the current configuration.
- 4

Inspect the 130944-01 front panel and 128031-01 I/O cover before installation.
- 5

Protect the backplane and keep conductive debris away from the rack.
- 6

Use the documented cover fasteners without substituting unrelated hardware.
- 7

Confirm both front and rear access openings are correctly closed.
- 8

Restore the rack and verify no new module or communication diagnostics are present.

IMPORTANT NOTICE

Confirm 130768-01, the intentionally unused full-height rack position, 130944-01 front panel, 128031-01 I/O cover, matching fasteners, backplane protection, cabinet airflow and post-work rack diagnostics before release.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	130768-01
Configuration	Confirm both front and rear access openings are correctly closed.
Functional release	Restore the rack and verify no new module or communication diagnostics are present.

Engineer FAQ

Q1 What exact function does 130768-01 perform as a Full-height Blank Monitor Cover Kit?

It closes an unused full-height monitor position using the documented front-panel and I/O-cover components.

Q3 Which connection checks are required for 130768-01?

Inspect the rack position, mating hardware and adjacent module clearances before fastening.

Q5 Which diagnostic evidence should be reviewed for 130768-01?

Confirm both front and rear access openings are correctly closed.

Q7 How should 130768-01 be commissioned after installation?

Restore the rack and verify no new module or communication diagnostics are present.

Q2 Which host system must be confirmed before installing 130768-01?

Confirm the documented Bently Nevada 3500/05 System Rack host and the complete 130768-01 marking before work.

Q4 How should the installed configuration for 130768-01 be preserved?

Use the documented cover fasteners without substituting unrelated hardware.

Q6 What must be recorded before replacing 130768-01?

Confirm 130768-01, the intentionally unused full-height rack position, 130944-01 front panel, 128031-01 I/O cover, matching fasteners, backplane protection, cabinet airflow and post-work rack diagnostics before release.

Q8 Which model-specific limitation applies to 130768-01?

Protect the backplane and keep conductive debris away from the rack.

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