Bently Nevada 128275-01F 130944-01

Installation & Commissioning Guide

Bently Nevada 128275-01F 130944-01 is a full-height blank-front-panel assembly for an unused 3500 monitor position. The 130944-01 code identifies the blank front panel, while 128275-01F is retained as the appended assembly identifier.

PRODUCT ROLE AND VERIFIED FEATURES

Feature 1

Fits the front opening of an unused full-height 3500 monitor position.

Feature 2

Uses 130944-01 as the identified blank front panel.

Feature 3

Retains 128275-01F as the complete appended assembly identifier.

Feature 4

Works with the corresponding rear I/O cover when the full blank-cover kit is required.

VERIFIED DATA SNAPSHOT

Component role	Full-height monitor blank front-panel assembly
Front-panel part	130944-01
Appended assembly identifier	128275-01F
Rack platform	Bently Nevada 3500 System

SYSTEM RELATIONSHIP

Field device → **Product interface** → **System channel** → **Verified response**

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Pre-installation readiness

READINESS GATE

Identity

Compare the complete marking with the approved work order and installed record.

System match

Confirm the receiving channel, mating components and controlled configuration.

Physical condition

Inspect mounting surfaces, connectors, terminals, cable and support hardware.

Work controls

Apply authorized isolation, bypass, access and restoration procedures.

TECHNICAL PROFILE FOR THE WORK

Component role	**Front-panel part**
Full-height monitor blank front-panel assembly	130944-01
Appended assembly identifier	**Rack platform**
128275-01F	Bently Nevada 3500 System
Position format	**Cover-kit reference**
Full-height monitor position	130768-01
Cover-kit rear component	**Panel hardware**
128031-01 I/O Module Cover	130944-01 includes retaining screws

IMPORTANT NOTICE Resolve every unmatched interface, configuration or receiving-system condition before removal or installation.

CONFIGURATION AND WORK CONTROLS

Configuration identity	Bently Nevada 128275-01F 130944-01
Technical boundary	Apply only the functions and interfaces shown for this product or its identified system family.
Selection control	Match the complete ordering string and installed interfaces before purchase or installation.

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Installation sequence

CONTROLLED WORK STEPS

01	Match the complete 128275-01F 130944-01 marking with the documented unused rack position.
02	Confirm that no active monitor module is assigned to the position before fitting the blank panel.
03	Inspect the front opening, guide features and screw points for damage or obstruction.
04	Use the included retaining hardware without forcing the panel into the rack opening.
05	Fit the corresponding rear I/O cover when the maintained rack arrangement requires a closed rear position.
06	Keep airflow paths and adjacent module access clear after installation.
07	Verify that the panel sits flush and that both retaining points are secure.
08	Update the rack-position record before releasing the enclosure to service.

CONNECTION RECORD

As found	Photograph and label every connection and installed orientation before removal.
Mechanical	Record mounting position, support, clearance and connector engagement.
Electrical	Record polarity, common, shield, channel assignment and cable route.
Configuration	Preserve approved settings, scaling, alarm logic and acceptance limits.
As left	Record the final physical condition and any controlled deviation.



WORK HOLD POINTS

Before removal	Identity, position, wiring, orientation and controlled settings recorded.
Before connection	Mating interfaces, condition and routing reviewed.
Before power-up	Mechanical work, wiring, shielding and configuration independently checked.
Before release	Static value, dynamic response and protection behavior accepted.

Commissioning and functional proof

COMMISSIONING SEQUENCE

Initial state

Observe status at power-up and check for unexpected fault or alarm indication.

Static value

Verify the expected bias, gap, loop, contact or channel value for the application.

Dynamic response

Apply the approved machine or test stimulus and confirm response and scaling.

Protection path

Verify the configured alarm, relay, data or receiving-system behavior.

APPLICATION-SPECIFIC EVIDENCE

Unused monitor position

Closes a full-height front opening where no active monitor module is installed.

Rack configuration control

Keeps the reserved position visibly identified in the maintained rack layout.

Maintenance protection

Limits direct access to the unused front opening during normal service.

Future module planning

Retains the rack position until the approved monitor assembly is installed.

ACCEPTANCE RECORD

Identity	Complete marking and final installed position recorded.
Physical inspection	Mounting, connectors, terminals and routing checked.
Channel status	Expected status and configured measurement confirmed.
Functional test	Required output or protection response demonstrated.
Restoration	Bypasses removed and operating state approved.

COMMISSIONING QUESTIONS

Which code identifies the front panel in Bently Nevada 128275-01F 130944-01?	The documented full-height monitor blank front panel is part number 130944-01.
How is the 128275-01F portion handled in Bently Nevada 128275-01F 130944-01?	It is retained unchanged as the appended assembly identifier and is not expanded into an unsupported option meaning.
What rack position is closed by Bently Nevada 128275-01F 130944-01?	The assembly closes an unused full-height monitor position in a 3500 System rack.
Which cover kit includes the 130944-01 panel used in Bently Nevada 128275-01F 130944-01?	The full-height blank monitor cover kit is ordered as 130768-01.

Release record and technical references

CLOSEOUT QUESTIONS

What rear component accompanies the panel represented by Bently Nevada 128275-01F 130944-01?	The documented full blank-cover kit pairs the front panel with a 128031-01 I/O Module Cover.
Are retaining screws associated with Bently Nevada 128275-01F 130944-01?	The 130944-01 full-height monitor blank front panel is listed as including its screws.
What must be checked before installing Bently Nevada 128275-01F 130944-01?	Confirm that the rack position is intentionally unused and that no active monitor or rear I/O assignment is present.
Which final inspection applies to Bently Nevada 128275-01F 130944-01?	Verify flush seating, secure retaining points, unobstructed airflow and an updated rack-position record.

RELATED MODELS FOR INSTALLATION PLANNING

Bently Nevada 330101-23-38-10-02-00	Installation-planning reference. Review the complete ordering string before selection.
Bently Nevada 330101-24-35-10-02-00	Installation-planning reference. Compare the required interface and system position.
Bently Nevada 330101-xx-xx-10-02-cn	Installation-planning reference. Confirm the execution independently for the intended task.

CONFIGURATION AND FINAL CONTROL

Configuration identity	Bently Nevada 128275-01F 130944-01
Technical boundary	Apply only the functions and interfaces shown for this product or its identified system family.
Selection control	Match the complete ordering string and installed interfaces before purchase or installation.

IMPORTANT NOTICE	Release the equipment only after the responsible site authority accepts the recorded result.

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