

Gage, Differential, Dial Indicatin

6685-00-004-1033

NSN 6685-00-004-1033 · NIIN 000041033

FSC 6685 — Pressure, Temperature, and Humidity Measuring and Controlling Instruments · FSG 66 — Instruments and Laboratory Equipment


GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 6685-00-004-1033 · 6685000041033 · NIIN 000041033 · 00-004-1033 · FSC 6685 Pressure, Temperature, and Humidity Measuring and Controlling Instruments · 2050 · C5-19-5265-2

NEARBY STOCK NUMBERS
 ← 6685-00-004-1027 Gage, Pressure, Dial Indicating · 6685-00-004-1672 Indicator, Humidity, Card →

FEATURES

- Gage,differential,dial Indicatin — FSC 6685
- Mounting Hole Quantity: 3
- Scale Accuracy: PORM 2 PCT FULL RANGE
- Scale Name: DIFFERENTIAL PRESSURE
- Overall Diameter: 4.750 INCHES NOMINAL IN
- Actuation Type: DIAPHRAGM
- Mounting Method: FLUSH OR SURFACE
- Scale Inscription/background Color: BLACK FIGURES ON WHITE BACKGROUND

IDENTIFICATION

- NSN: 6685-00-004-1033
- NIIN: 000041033
- FSC: 6685 — Pressure, Temperature, and Humidity Measuring and Controlling Instruments
- FSG: 66 — Instruments and Laboratory Equipment

GENERAL DESCRIPTION

The Gage,differential,dial Indicatin, cataloged under National Stock Number 6685-00-004-1033, is classified within Federal Supply Class 6685 (Pressure, Temperature, and Humidity Measuring and Controlling Instruments) of the Instruments and Laboratory Equipment group. Government technical data includes 26 specifications, cited from the U.S. Government catalog. 2 additional reference documents (drawings, advisory and superseded references) are recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS	
PARAMETER	VALUE
NSN	6685-00-004-1033
Item Name	Gage,differential,dial Indicatin
FSC / FSG	6685 / 66 — Pressure, Temperature, and Humidity Measuring and Controlling Instruments
Status	ACTIVE
Mounting Hole Quantity	3
Scale Accuracy	PORM 2 PCT FULL RANGE
Scale Name	DIFFERENTIAL PRESSURE
Overall Diameter	4.750 INCHES NOMINAL IN
Actuation Type	DIAPHRAGM
Mounting Method	FLUSH OR SURFACE
Scale Inscription/background Color	BLACK FIGURES ON WHITE BACKGROUND
Scale Smallest Increment	1.0 INCHES IN
Scale Range	+0.0 TO 50.0 INCHES OF WATER IN
Mounting Hole Diameter	0.250 INCHES NOMINAL IN
Pointer Type	INDICATING
Adjustability	ADJUSTABLE

PARAMETER	VALUE
Scale Type	SINGLE
Connector Type Vent	NOT PROVIDED
Dial Size	4 IN. DIA IN
Graduation Unit	10.0 INCHES IN
Bolt Circle Diameter	4.125 INCHES NOMINAL IN
Connection Location	BACK
Pointer Color	ALUMINUM
Material	RUBBER SILICONE CLASS Q ACTUATING ELEMENT
Material	PLASTIC PROTECTIVE CRYSTAL
Material	ALUMINUM CASE
Material	ALUMINUM LOCATION NOT OTHERWISE SPECIFIED
Connection Quantity	4
Bezel Type	THREAD
Connection Size	0.125 IN. NPT DIA IN

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A – NO DEMILITARIZATION REQUIRED
Hazard	POSSIBLE HAZARD – SDS MAY BE REQUIRED (DLA HMIC P)
Criticality Code	X

CROSS-REFERENCE INDEX

No manufacturer part numbers on file in the U.S. Government catalog.

REFERENCE DOCUMENTS

REFERENCE	MEANING
2050	3/2 Design control — primary reference U.S. Government activity
C5-19-5265-2	7/2 Vendor item drawing reference U.S. Government activity

No interchangeability data on file.

OTHER ITEMS IN FSC 6685 – PRESSURE, TEMPERATURE, AND HUMIDITY MEASURING AND CONTROLLING INSTRUMENTS

Items in the same Federal Supply class. No interchangeability or substitution relationship is implied.

6685-00-001-1475 6685-00-001-1475 · Item name not on file	6685-00-001-1503 CONTROL,TOTALIZER	6685-00-001-1643 6685-00-001-1643 · Item name not on file	6685-00-001-1711 GAGE,PRESSURE,DIAL INDICATING
6685-00-001-2099 6685-00-001-2099 · Item name not on file	6685-00-001-2100 6685-00-001-2100 · Item name not on file	6685-00-001-2101 6685-00-001-2101 · Item name not on file	6685-00-001-2102 6685-00-001-2102 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 6685-00-004-1033?

NSN 6685-00-004-1033 is a Gage,differential,dial Indicatin, classified under FSC 6685, Pressure, Temperature, and Humidity Measuring and Controlling Instruments. Status: active.

What are the specifications of 6685-00-004-1033?

Key specifications for 6685-00-004-1033: Mounting Hole Quantity: 3; Scale Accuracy: PORM 2 PCT FULL RANGE; Scale Name: DIFFERENTIAL PRESSURE; Overall Diameter: 4.750 INCHES NOMINAL IN. 26 specifications are documented in the U.S. Government catalog.

Is NSN 6685-00-004-1033 hazardous material?

Possible hazard — SDS may be required (DLA HMIC P). Hazard information on this page is shown exactly as it appears in the DLA record.

SOURCES

U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-16.
U.S. Government catalog: edition PUBLOGDVD v12.0.0 (OCT 2026), edition date 2026-10-01, retrieved 2026-10-18.

PartsTable — the parts reference. Every fact cited to its source.
partstable.com/parts/6685-00-004-1033

✓ Data cited from the U.S. Government catalog; commercial cross-references from OEM and certified industry sources.
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