

MRO / Valves / 4820-00-001-1642

Valve, Globe

4820-00-001-1642

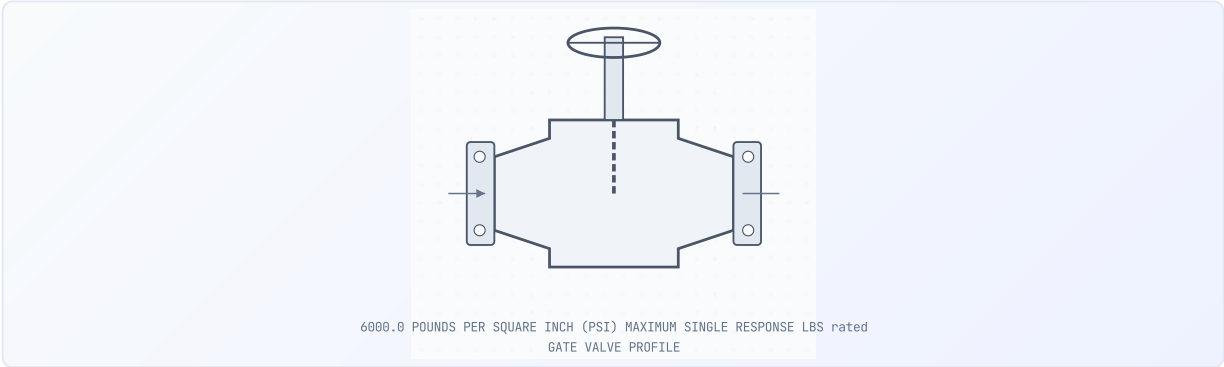
NSN 4820-00-001-1642 · NIIN 000011642

FSC 4820 — Valves, Nonpowered · FSG 48 — Valves

GOVERNMENT RECORD, CITED

ALSO SEARCHED AS 4820-00-001-1642 · 4820000011642 · NIIN 000011642 · 00-001-1642 · FSC 4820 Valves, Nonpowered

NEARBY STOCK NUMBERS ← 4820-00-001-1559 · 4820-00-001-1673 Valve, Relief, Pressure and Temper →



4820-00-001-1642 — VALVES, NONPOWERED

FEATURES

- Valve,globe — FSC 4820
- Flow Control Device: NEEDLE
- Nominal Pipe Size Accommodated: 0.250 INCHES FIRST END IN
- Connection Style: PLAIN,OPTIONAL END(PPIPE) FIRST END
- Style Designator: STRAIGHT THRU
- Operating Pressure: 6000.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM SINGLE RESPONSE LBS
- Features Provided: BONNET PACKING
- Bonnet Type: INSIDE SCREW

IDENTIFICATION

- NSN: 4820-00-001-1642
- NIIN: 000011642
- FSC: 4820 — Valves, Nonpowered
- FSG: 48 — Valves

GENERAL DESCRIPTION

The Valve,globe, cataloged under National Stock Number 4820-00-001-1642, is classified within Federal Supply Class 4820 (Valves, Nonpowered) of the Valves group. Government technical data includes 15 specifications, cited from the U.S. Government catalog. 1 additional reference document (drawings, advisory and superseded references) is recorded in the U.S. Government catalog. Current acquisition status: Active.

TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
NSN	4820-00-001-1642

PARAMETER	VALUE
Item Name	Valve,globe
FSC / FSG	4820 / 48 — Valves, Nonpowered
Status	ACTIVE
Flow Control Device	NEEDLE
Nominal Pipe Size Accommodated	0.250 INCHES FIRST END IN
Connection Style	PLAIN,OPTIONAL END(PIPE) FIRST END
Style Designator	STRAIGHT THRU
Operating Pressure	6000.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM SINGLE RESPONSE LBS
Features Provided	BONNET PACKING
Bonnet Type	INSIDE SCREW
Thread Direction	RIGHT-HAND FIRST END
Nominal Thread Size	0.250 INCHES FIRST END IN
Bonnet Attachment Method	UNION
Media for Which Designed	WATER-OIL-GAS SINGLE RESPONSE
Thread Quantity Per Inch	18 FIRST END
Thread Series Designator	NPT FIRST END
Valve Operation Method	MANUAL
Reference Number Differentiating Characteristics	MATERIAL WILL BE IN ACCORDANCE WITH SHIPS PARTS CONTROL CETNER ACTIVITY HX QUALITY CONTROL,MANUFACTURING AND TESTING SPECIFICATIONS

LIFECYCLE & COMPLIANCE

Acquisition Status	ACTIVE
DEMIL Code	DEMIL A — NO DEMILITARIZATION REQUIRED
Hazard	NO HAZARD CODE IN THE DLA RECORD (HMIC N)
Criticality Code	N

CROSS-REFERENCE INDEX

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

REFERENCE DOCUMENTS

REFERENCE	MEANING
1936FFG1-4	3/1 Design control — primary reference Ashcroft Inc Dba Heise

No interchangeability data on file.

OTHER ITEMS IN FSC 4820 — VALVES, NONPOWERED

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

4820-00-000-0097 4820-00-000-0097 · Item name not on file	4820-00-001-0010 VALVE,ROTARY,SELECTOR	4820-00-001-0020 4820-00-001-0020 · Item name not on file	4820-00-001-0021 4820-00-001-0021 · Item name not on file
4820-00-001-0032 4820-00-001-0032 · Item name not on file	4820-00-001-0037 VALVE,SAFETY RELIEF	4820-00-001-0042 4820-00-001-0042 · Item name not on file	4820-00-001-1230 4820-00-001-1230 · Item name not on file

FREQUENTLY ASKED QUESTIONS

What is NSN 4820-00-001-1642?

NSN 4820-00-001-1642 is a Valve,globe, classified under FSC 4820, Valves, Nonpowered. Status: active.

What are the specifications of 4820-00-001-1642?

Key specifications for 4820-00-001-1642: Flow Control Device: NEEDLE; Nominal Pipe Size Accommodated: 0.250 INCHES FIRST END IN; Connection Style: PLAIN,OPTIONAL END(PIPE) FIRST END; Style Designator: STRAIGHT THRU. 15 specifications are documented in the U.S. Government catalog.

Is NSN 4820-00-001-1642 hazardous material?

No hazard code in the DLA record (HMIC N). 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/4820-00-001-1642

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

 PartsTable Design LLC · partstable.com