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129080 – 129080

✓ Government record, cited

— · MRO · MRO_GENERAL

PRODUCT OVERVIEW

129080: 129080.

The 129080 is a the manufacturer industrial component. Key specifications include width: 3.5000 INCHES NOMINAL IN, height: 0.4700 INCHES MINIMUM AND 0.5300 INCHES MAXIMUM IN, material: ALUMINUM ALLOY 2014 OR ALUMINUM ALLOY 7075 SLIDE, closed_length: 17.2200 INCHES MINIMUM AND 17.2800 INCHES MAXIMUM IN, load_capacity: 130.0 POUNDS NOMINAL LBS, extended_length: 39.2500 INCHES NOMINAL IN. This part is cataloged in the U.S.

Government catalog under NSN 4820-01-132-7089, indicating validated use in U.S. government and defense logistics supply chains. Available through authorized enterprise resellers and TPM (Third Party Maintenance) channels.

Verify compatibility with your specific system configuration before ordering.

WHERE IT FITS

MRO → MRO_GENERAL → 129080

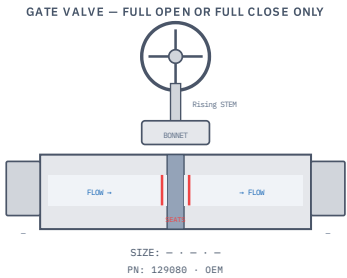
NSN: 4820-01-132-7089
NIINs: 011327089 , 013490291 , 014072382
FSC: 4820 — Valves, Nonpowered
CAGE: 62555 — VACU-BLAST CORP (USA)

SPECIFICATIONS

width	3.5000 INCHES NOMINAL IN
height	0.4700 INCHES MINIMUM AND 0.5300 INCHES MAXIMUM IN
material	ALUMINUM ALLOY 2014 OR ALUMINUM ALLOY 7075 SLIDE
closed_length	17.2200 INCHES MINIMUM AND 17.2800 INCHES MAXIMUM IN
load_capacity	130.0 POUNDS NOMINAL LBS

extended_length	39.2500 INCHES NOMINAL IN
mounting_method	COUNTERSUNK HOLE
special_features	SFT
style_designator	2 - MEMBER
surface_treatment	PASSIVATE HOUSING
side_for_which_designed	LEFT HAND OR RIGHT HAND
mounting_facility_diameter	0.2180 INCHES NOMINAL IN
NSN	4820-01-132- 7089

COMPONENT DIAGRAM



⚠ **VERIFY BEFORE ORDERING**
 Gate valves = FULL OPEN or FULL CLOSE only — never throttle. Partial opening causes seat erosion and vibration.

✓ **BROKER TIP**
 Rising stem shows valve position visually — easier maintenance. Non-rising stem saves headroom.

PARTSTABLE TECHNICAL DRAWING — NOT TO SCALE

KEY FEATURES

- **FLOW CONTROL DEVICE: BALL**
- **CONNECTION STYLE: PLAIN,OPTIONAL
END(PIPE) ALL ENDS**
- **CONNECTION TYPE: THREADED INTERNAL
PIPE ALL ENDS**
- **STYLE DESIGNATOR: STRAIGHT THRU**
- **OPERATING PRESSURE: 150.0 POUNDS
PER SQUARE INCH (PSI) MAXIMUM
SINGLE RESPONSE LBS**

- **BONNET TYPE: INSIDE SPRING**
- **THREAD DIRECTION: RIGHT-HAND ALL ENDS**
- **NOMINAL THREAD SIZE: 0.375 INCHES FIRST END IN**

TECHNICAL CHARACTERISTICS

FLOW CONTROL DEVICE	BALL
CONNECTION STYLE	PLAIN,OPTIONAL END(PIPE) ALL ENDS
CONNECTION TYPE	THREADED INTERNAL PIPE ALL ENDS
STYLE DESIGNATOR	STRAIGHT THRU
OPERATING PRESSURE	150.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM SINGLE RESPONSE LBS
BONNET TYPE	INSIDE SPRING
THREAD DIRECTION	RIGHT-HAND ALL ENDS
NOMINAL THREAD SIZE	0.375 INCHES FIRST END IN
MAXIMUM OPERATING TEMP	250.0 FAHRENHEIT SINGLE RESPONSE DEGF
MOUNTING FACILITY	BRACKET(S)

SUBSTITUTES & CROSS-REFERENCES 2

B1K-129010 Same NSN cross-reference

Same NSN cross-reference
Also cataloged under this NSN

129010 Reference document

Same NSN cross-reference
Reference document — Secondary reference

LIFECYCLE

NSN status Active · U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

FREQUENTLY ASKED QUESTIONS

What is 129080?

129080 is a 129080. It is classified as a MRO (MRO_GENERAL).

What parts can replace 129080?

There are 2 known substitutes for 129080: B1K-129010, 129010. Substitute compatibility should be verified for your specific system.

What is the NSN for 129080?

129080 is cataloged in the U.S. Government catalog under NSN 4820-01-132-7089. This indicates validated use in U.S. government and defense supply chains.

✓ **PartsTable** — the parts reference. Every fact cited to its source.

 **PartsTable Design LLC · partstable.com**

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

PartsTable commercial catalog: edition Unified commercial catalog snapshot through 2026-09-28, edition date not on file, retrieved 2026-09-28.