

# MATERIAL ORDERING DATA

## MIL-S-24149

IDN: **N4523A - 2286 - 1001**

ICN: **38CTB469W2** KO: **R31** KOI: **027**

Paragraph 6.2 Ordering Data

A. **MIL-S-24149C, STUDS, WELDING, AND ARC SHIELDS (FERRULES), GENERAL SPECIFICATION FOR, dated 27 MAR 1989. REINSTATEMENT NOTICE 2, dated 21 AUG 2000 INCLUDING AMENDMENT 1, dated 01 DEC 1989.**

B. Current issue of DODISS is to be cited in the solicitation (see 2.1.1 and 2.2).

C. Type of stud and arc shield (see 1.2):

- ☐ Type I – Carbon steel studs, fluxless weld-end
- ☒ Type II – Carbon steel studs, solid flux or aluminum flux coated weld-end
- ☐ Type III – Aluminum alloy studs, bulb weld-end
- ☐ Type IV – Aluminum alloy studs, cone protection weld-end
- ☐ Type V – Corrosion-resistant steel studs, solid flux weld-end
- ☐ Type VI – Carbon steel studs, tipped or pointed weld-end
- ☐ Type VII – Aluminum alloy studs, tipped or pointed weld-end
- ☐ Type VIII – Corrosion-resistant steel studs, tipped or pointed weld-end

D. Applicable Military Specification Sheet part numbers: **NA**

E. First article inspection is not required. (see 3.2, 4.3 and 6.4)

F. Type of protective coating or treatment (see 3.6): **NA**

G. If inspection conditions are other than specified (see 4.4.2): **NA**

H. Level of preservation and packing requirements (see 5.1): **NA**

I. When fire-retardant requirements are required (see 5.1(a)(1)(2): **NA**

Additional Data Requirements:

**WELDING STUD, 0.375-16 UNC-2A X 2.88 INCHES LONG (BEFORE WELDING).  
THREAD LENGTH = 2.00 INCHES. INCONEL 625, GRADE 1 CONDITION HF,  
ANNEALED, AND PICKLED.**

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Code: **250.2**