



AN919-20D - REDUCER, BOSS, NEW SURPLUS, SOLD PER EACH, NSN: 4730-00-805-5100, NIIN: 8055100

## Description

# AN919-20D - REDUCER, BOSS

**NSN: 4730-00-805-5100, NIIN: 8055100**

New Surplus, Sold Per Each

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*A Reducer, Boss is a threaded fitting used to connect two components with different thread sizes, allowing a larger port to adapt to a smaller one. Commonly used in hydraulic, pneumatic, and fluid systems, it ensures a secure, leak-tight connection while maintaining flow efficiency.*

## Specifications

**Connection Style:** Flared (Tube) All Ends

**Connection Type:** Threaded External Tube All Ends

**For Use With:** Hydraulic Fluid Single Response

**Reducer Type:** Concentric

**Surface Treatment:** Anodize

**Material:** Aluminum Alloy

**Nominal Overall Length:** 2.000"

**Seat Angle:** 37.0° All Ends

**Tube Outer Diameter Accomodated:** 0.625" Second End

**Tube Outer Diameter Accomodated:** 0.750" First End

**Thread Class:** 3A All Ends

**Thread Quantity Per Inch:** 12 First End

**Thread Series Designator:** Unj First End

**Thread Series Designator:** Unjf Second End

**Thread Size:** 0.875" Second End

**Thread Size:** 1.062" First End

**Operating Temp Max**

: 225.0° F Single Response

## Part Number Info

**Part Number:** AN919-20D  
**Unpunctuated:** AN91920D  
**NSN:** 4730-00-805-5100  
**NIIN:** 8055100

**Potential Alternates:** 313153047, 313154744, 705B343P2, 4730PL1668281, MILF5509A, MS24399D21, AS4841, AS5174, AS5174D1210, SAE-AS4841, FS1920, BACH50A30-20D

**Alternate NSN:** 4730-00-187-3593

**New Surplus:** These parts are classified as new and unused, meaning they have not been installed or placed into service. However, they come without traceability or original manufacturer certifications, which might be required for certain high-level regulatory uses. Our company provides its own Certificate of Conformance (CoC) as a statement of assurance that the parts are in good working condition and have been sourced from reliable channels. These are ideal when the focus is on cost-effectiveness without compromising on quality.

**Sold Per Each:** This item is sold individually, with the price listed for a single unit. Perfect for purchasing the exact quantity needed without the requirement to buy in bulk. For larger quantities, consider reviewing any available bulk pricing options.

**Alternate Part Numbers:** Due to the nature of ever-evolving part numbering structure, multiple part numbers may meet the same specifications and performance standards. If only an alternate part number is available, we will contact you to confirm compatibility. We strongly recommend consulting the appropriate repair manuals to ensure accuracy before using an alternate part.

## Date

2025/06/25

## Meta Fields

**Regular Price :** 42.03 **Stock :** 6