

Home > AD777

AD777 — HOSE,AIR DUCT

✓ Government record, cited

— · PIPE SECTION

PRODUCT OVERVIEW

AD777: HOSE,AIR DUCT.

The HOSE,AIR DUCT is a the manufacturer industrial component. Key specifications include material: RUBBER SILICONE CLASS Q ALL PLIES, hose_weight: 0.396 OUNCES PER LINEAR FOOT OZ, wall_thickness: 0.028 INCHES NOMINAL IN, connection_type: PLAIN FIRST END, inside_diameter: 0.060 INCHES NOMINAL FIRST END IN, style_designator: SLEEVE SECTION. This part is cataloged in the U.S.

Government catalog under NSN 4720-00-033-5132, 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

AD777

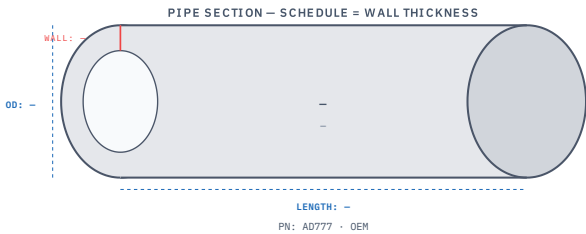
NSN: 4720-00-033-5132
NIINs: 000335132 , 001941779 , 002049717 , 002049737 , 002049738 , 002049740 , 002483926 , 002494283 , 002494291 , 003160020 , 003160022 , 003160040 , 003160061 , 003534551 , 004011428 , 004100175 , 004386954 , 004386955 , 004386958 , 004386959 , 004396040 , 004396041 , 004485233 , 008159686 , 008171802 , 008262827 , 009069886 , 009879462 , 010120261 , 010884474 , 012977254 , 012977255
FSC: 4720 — Hose and Flexible Tubing
CAGE: 21868 — HBD INDUSTRIES, INC DIV HBD/THERMOID INC (USA)

SPECIFICATIONS

material	RUBBER SILICONE CLASS Q ALL PLIES
hose_weight	0.396 OUNCES PER LINEAR FOOT OZ
wall_thickness	0.028 INCHES NOMINAL IN
connection_type	PLAIN FIRST END
inside_diameter	0.060 INCHES NOMINAL FIRST END IN
style_designator	SLEEVE SECTION
features_provided	OZONE RESISTANT

operating_pressure	25.0 POUNDS PER SQUARE INCH (PSI) MAXIMUM LBS
end_item_identification	AIRCRAFT,VIKING S-3A A
cross-sectional_shape_style	ROUND
measuring_method_and_length	3.000 INCHES NOMINAL OVERALL IN
NSN	4720-00-033- 5132

COMPONENT DIAGRAM



⚠ VERIFY BEFORE ORDERING

Schedule = wall thickness, NOT pipe diameter. Sch 40 and Sch 80 have the same OD but different wall thickness.
Nominal pipe size ≠ actual OD — a 1" pipe is actually 1.315" OD

✓ BROKER TIP

Sch 40 = standard wall, Sch 80 = heavy wall (higher pressure), Sch 160 = extra heavy.
Seamless pipe is required for high-pressure applications — welded pipe has lower ratings

PARTSTABLE TECHNICAL DRAWING — NOT TO SCALE

OTHER ITEMS IN FSC 4720 — HOSE AND FLEXIBLE TUBING

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

4720-00-000-0080	4720-00-000-0081	4720-00-000-0084	4720-00-000-0724
4720-00-001-0014	4720-00-001-0015	4720-00-001-0023	4720-00-001-0025

SUBSTITUTES & CROSS-REFERENCES 9

BE923 Reference document

Same NSN cross-reference
Reference document — Drawing number reference only

LIFECYCLE

NSN status Active · U.S. Government catalog

Acquisition advice: Normally procured from the manufacturer (OEM)

No demilitarization required

5510-10-12 [Reference document](#)

Same NSN cross-reference
Reference document — Secondary reference

LS35031 [Reference document](#)

Same NSN cross-reference
Reference document — Drawing number reference only

FT-2120 [Reference document](#)

Same NSN cross-reference
Reference document — Drawing number reference only

AD777CB10-12 [Reference document](#)

Same NSN cross-reference
Reference document — Advisory reference — outside the item-of-supply concept

BE923-C-10-12 [Reference document](#)

Same NSN cross-reference
Reference document — Secondary reference

FREQUENTLY ASKED QUESTIONS

What is AD777?

AD777 is a HOSE,AIR DUCT.

What parts can replace AD777?

There are 9 known substitutes for AD777: BE923, 5510-10-12, LS35031 and 6 more. Substitute compatibility should be verified for your specific system.

What is the NSN for AD777?

AD777 is cataloged in the U.S. Government catalog under NSN 4720-00-033-5132. 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.