

CHAPTER

10

**PARKING AND
MOORING**



**737-600/700/800/900
ILLUSTRATED TOOL AND EQUIPMENT MANUAL**

**CHAPTER 10
PARKING AND MOORING**

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CHAPTER 10
PARKING AND MOORING

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10-10-01	POLE - REMOVAL/INSTALLATION PITOT STATIC PROBE COVER	A10002-7
10-10-02	EXHAUST PLUGS - AUXILIARY POWER UNIT	C10003
10-10-04	PROTECTIVE COVER - VANE SENSOR, ANGLE-OF-ATTACK	C10004-1
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PART NUMBER: A10002-7

NAME: POLE - REMOVAL/INSTALLATION PITOT STATIC PROBE COVER

AIRPLANE MAINTENANCE: YES

AMM 10-11-01

COMPONENT MAINTENANCE: NO

USAGE & DESCRIPTION: The A10002-7 pole is used on all 737 airplanes.

A10002 is used remove or install the protective cover on the pitot static probe.

A10002 consists of a steel fork assembly which is attached to a 65-inch (1651 mm) long aluminum pole. The pitot probe cover attaches to the steel fork assembly and is installed or removed manually by flight line personnel on the ground.

Refer to AMM 10-11-01 and the current A10002 drawing for complete usage instructions.

A10002-7 consists of:

A10002-7		
QUANTITY	NOMENCLATURE	PART NUMBER
1	FORK ASSEMBLY	A10002-2
1	POLE	A10002-8
1	SPRING PIN	MS16562-52

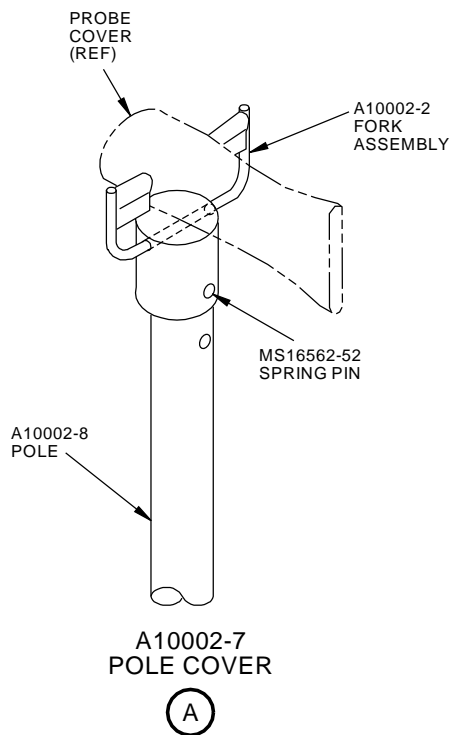
WEIGHT: 7 lbs (3.2 kg)

DIMENSIONS: 80 x 4 x 4 inches (2032 x 102 x 102 mm)

10-10-01



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H83738 S0006831353_V2

Removal/Installation Pitot Static Probe Cover Pole
Figure 1

10-10-01

D634A501

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PART NUMBER: C10003

NAME: EXHAUST PLUGS - AUXILIARY POWER UNIT

AIRPLANE MAINTENANCE: YES

AMM 10-11-01

COMPONENT MAINTENANCE: NO

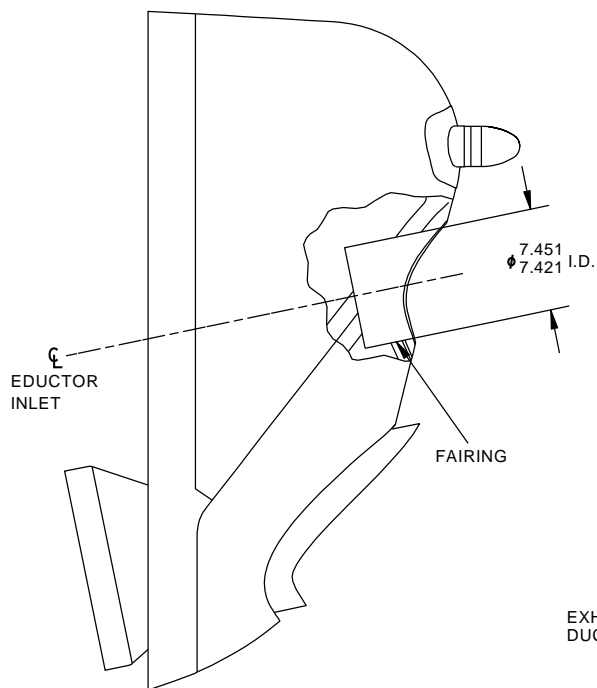
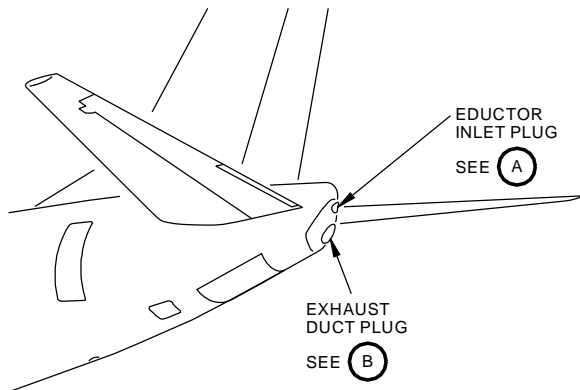
USAGE & DESCRIPTION: The C10003 auxiliary power unit exhaust plugs are used on all 737-600/-700/-800/-900.

C10003 drawing specification provides data and admissions covering the design, fabrication, performance and testing of the APU duct exhaust plugs for the The C10003 plugs prevent foreign matter from entering the APU exhaust when the airplane is parked. The C10003 specification also includes vendor P/N RSABG0003, a commercially available tool. Vendor is R.S. Alberts Co. of Montoursville, PA. Tool is orderable from Boeing Spares. Refer to the current C10003 tool drawing and AMM 10-11-01 for complete usage instructions.

10-10-02

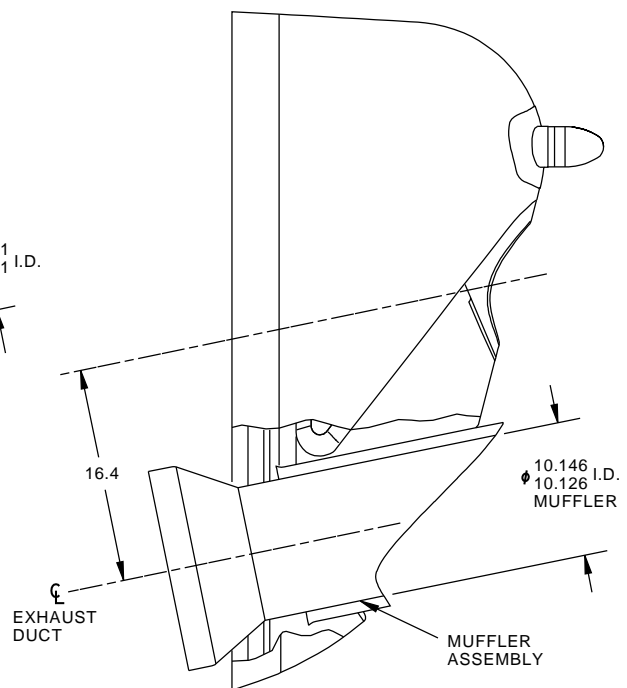


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EDUCTOR INLET PLUG

(A)



EXHAUST DUCT PLUG

(B)

N81852 S0006831355_V2

AE131-9[B] APU Eductor Inlet and Exhaust Duct Plugs
Figure 1

10-10-02



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PART NUMBER: C10004-1

NAME: PROTECTIVE COVER - VANE SENSOR, ANGLE-OF-ATTACK

AIRPLANE MAINTENANCE: YES

AMM 10-11-01, AMM 10-11-02, AMM 10-12-02, AMM 12-25-01, AMM 12-33-02, AMM 12-40-00, AMM 51-21-02, AMM 51-21-21

COMPONENT MAINTENANCE: NO

USAGE & DESCRIPTION: The C10004-1 protective cover is used on all 737 airplanes except 737-100 thru -500 airplanes.

C10004 is used to protect the angle-of-attack sensor while the airplane is parked and during airplane washing.

Refer to AMM 10-11-01, AMM 10-11-02, AMM 10-12-02, AMM 12-25-01, AMM 12-33-02, AMM 12-40-00, AMM 51-21-02, AMM 51-21-21 and the current C10004 drawing for complete usage instructions.

C10004-1 consists of:

C10004-1		
QUANTITY	NOMENCLATURE	PART NUMBER
2	COVER ASSEMBLY	C10004-2
1	STORAGE BOX	

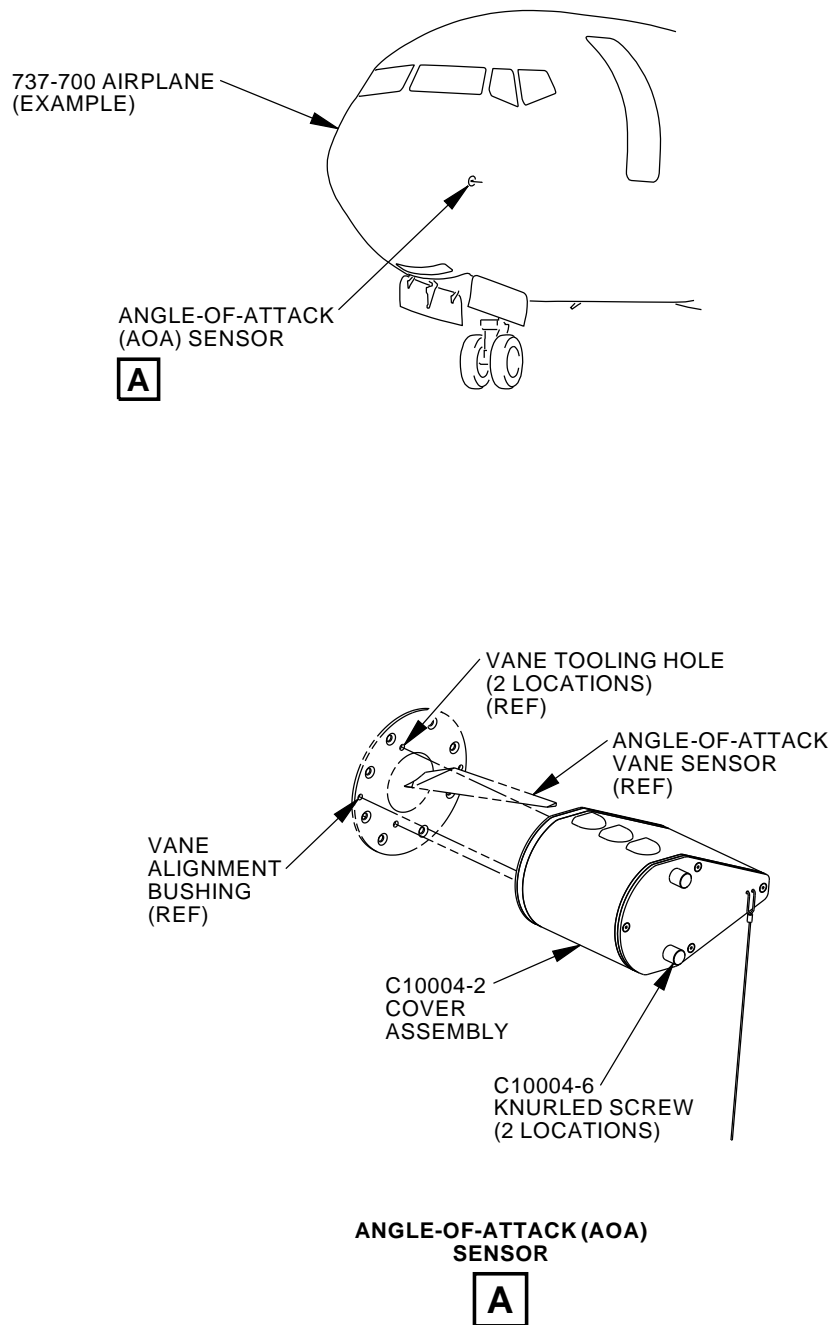
WEIGHT: 4 lbs (1.8 kg)

DIMENSIONS: 6 x 7 x 9 inches (152 x 178 x 229 mm)

10-10-04



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2291698 S0000518742_V2

**Angle-of-Attack Vane Sensor Protective Cover
Figure 1**

10-10-04



**737-600/700/800/900
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PART NUMBER: C07005-1

NAME: FITTING - AIRPLANE TIEDOWN

AIRPLANE MAINTENANCE: NO

COMPONENT MAINTENANCE: NO

OTHER MANUALS: YES

737 AIRPLANE RECOVERY DOCUMENT 3-20-3

USAGE & DESCRIPTION: The C07005-1 tiedown fitting is used on 737-600 thru -900 airplanes.

C07005 is used to pull down the airplane tail during recovery operations. C07005 is screwed into the aft jack fitting (P/N 148A2498) at approximately STA 1087, RBL 11. Maximum load shall not exceed 18,000 lbs. (8165 kg) at a 7-degree pull angle. Pull angles exceeding 7-degrees may not be used. This maximum load and pull angle permits pull down of the tail of: a 118,000 lb. (53524 kg) 737-600, a 129,000 lb. (58514 kg) 737-700, or a 142,000 lb. (64410 kg) 737-800 empty weight airplane with the center of gravity at 15% - 33% mean aerodynamic chord. Data for the 737-900 is not available.

Refer to the current C07005 tool drawing and the 737 Airplane Recovery Document (ARD) 3-20-3 for complete usage instructions.

C07005-1 consists of:

C07005-1		
QUANTITY	NOMENCLATURE	PART NUMBER
1	TIEDOWN ASSEMBLY	C07005-2
1	STORAGE BOX	

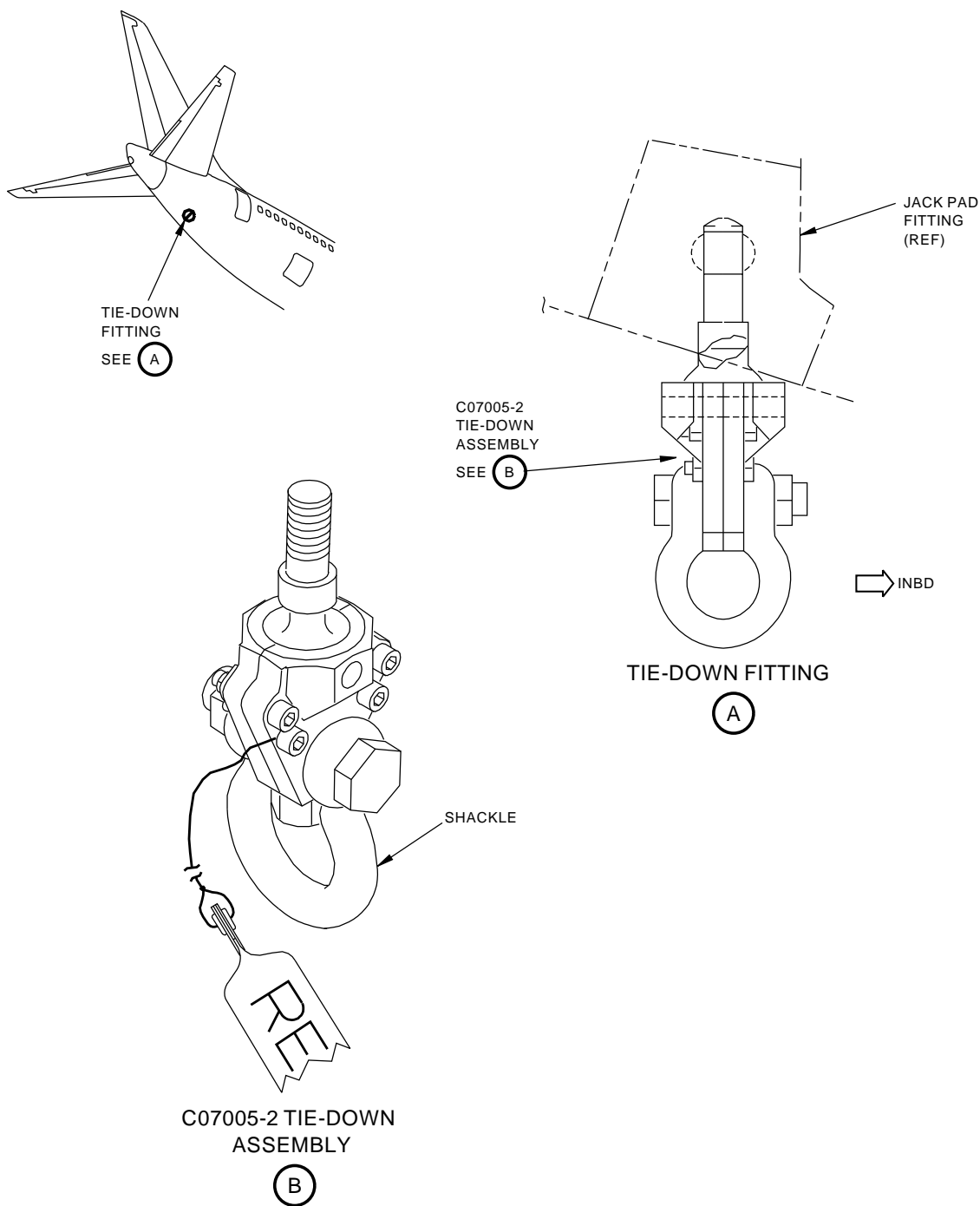
WEIGHT: 10 lbs (4.5 kg)

DIMENSIONS: 12 x 5 x 4 inches (304 x 127 x 102 mm)

10-20-01



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G55066 S0006831358_V2

Airplane Tiedown Fitting
Figure 1

10-20-01

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PART NUMBER: C10002-9

NAME: MOORING EQUIPMENT - NOSE LANDING GEAR

AIRPLANE MAINTENANCE: YES

AMM 10-21-00

COMPONENT MAINTENANCE: NO

USAGE & DESCRIPTION: The C10002-9 mooring equipment is used on all 737-600 thru -900 airplanes.

C10002 is used to permit the mooring of the nose landing gear during high wind conditions.

Refer to the current C10002 tool drawing and AMM 10-21-00 for complete usage instructions.

C10002-9 consists of:

C10002-9		
QUANTITY	NOMENCLATURE	PART NUMBER
2	CAP ASSEMBLY	C10002-2
1	TIE ROD	C10002-10
2	SHACKLE	C10002-11 (1017560)
1	STORAGE BOX	

WEIGHT: 18 lbs (8 kg)

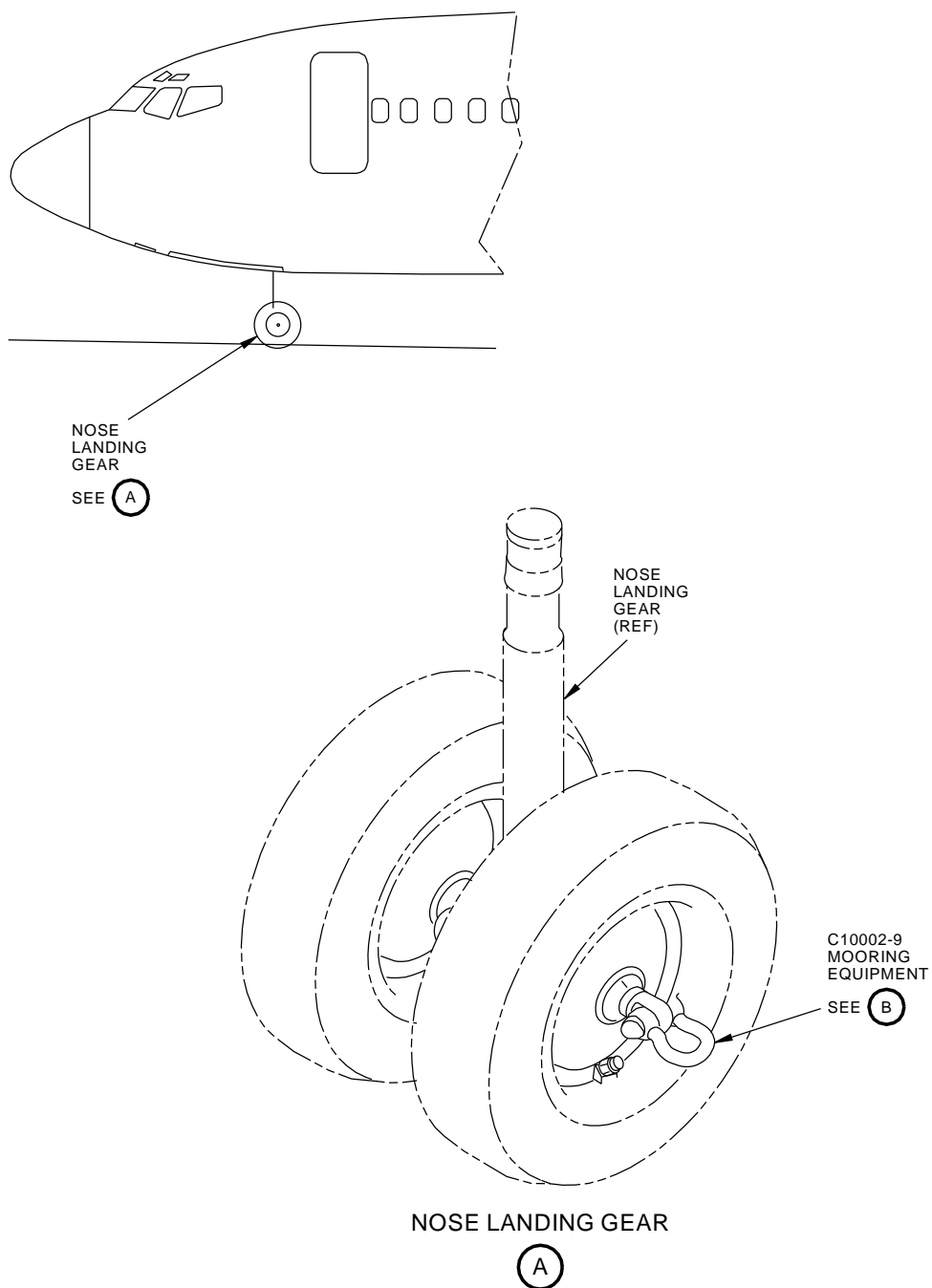
DIMENSIONS: 10 x 10 x 21 inches (254 x 254 x 533 mm)

NOTE: C10002-9 supersedes C10002-1.

10-20-02



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L75894 S0006831360_V2

Mooring Equipment
Figure 1

10-20-02

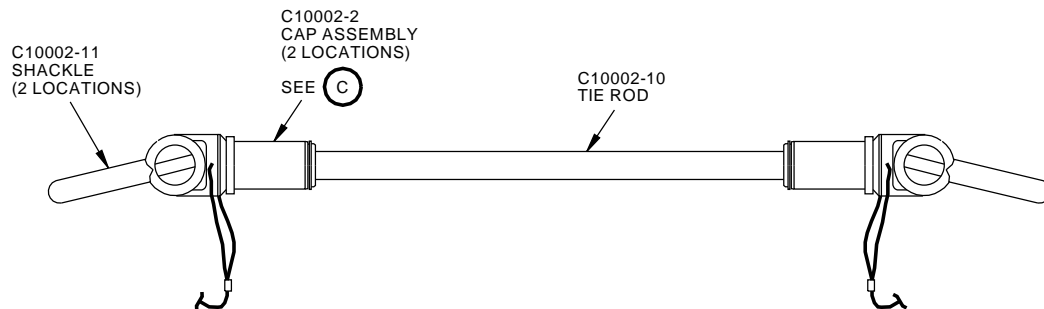
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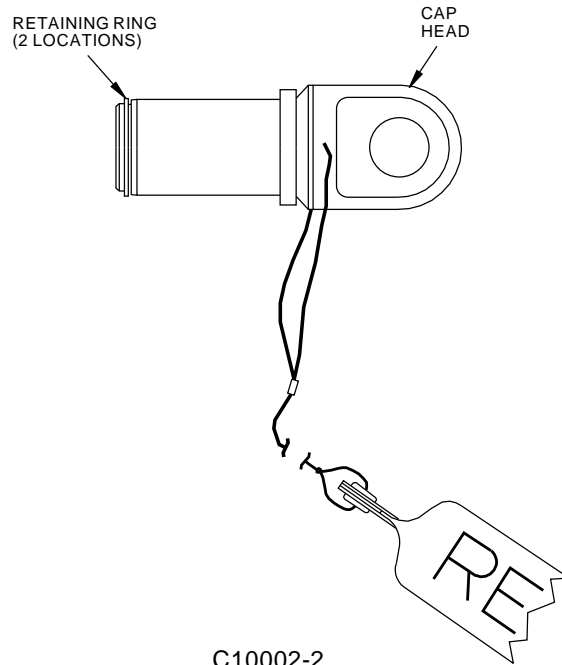


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C10002-9
NOSE LANDING GEAR MOORING EQUIPMENT

(B)



C10002-2
CAP ASSEMBLY
(2 LOCATIONS)

(C)

L75900 S0006831361_V4

Mooring Equipment Details
Figure 2

10-20-02