

**CHAPTER**

**30**

**ICE AND RAIN  
PROTECTION**



757  
ILLUSTRATED TOOL AND EQUIPMENT MANUAL

CHAPTER 30  
ICE AND RAIN PROTECTION

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## ILLUSTRATED TOOL AND EQUIPMENT MANUAL

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## ILLUSTRATED TOOL AND EQUIPMENT MANUAL

PART NUMBER: B30001-7

**NAME:** TEST EQUIPMENT - WINDSHIELD RAIN REPELLENT SYSTEM

**AIRPLANE MAINTENANCE:** YES

**COMPONENT MAINTENANCE:** NO

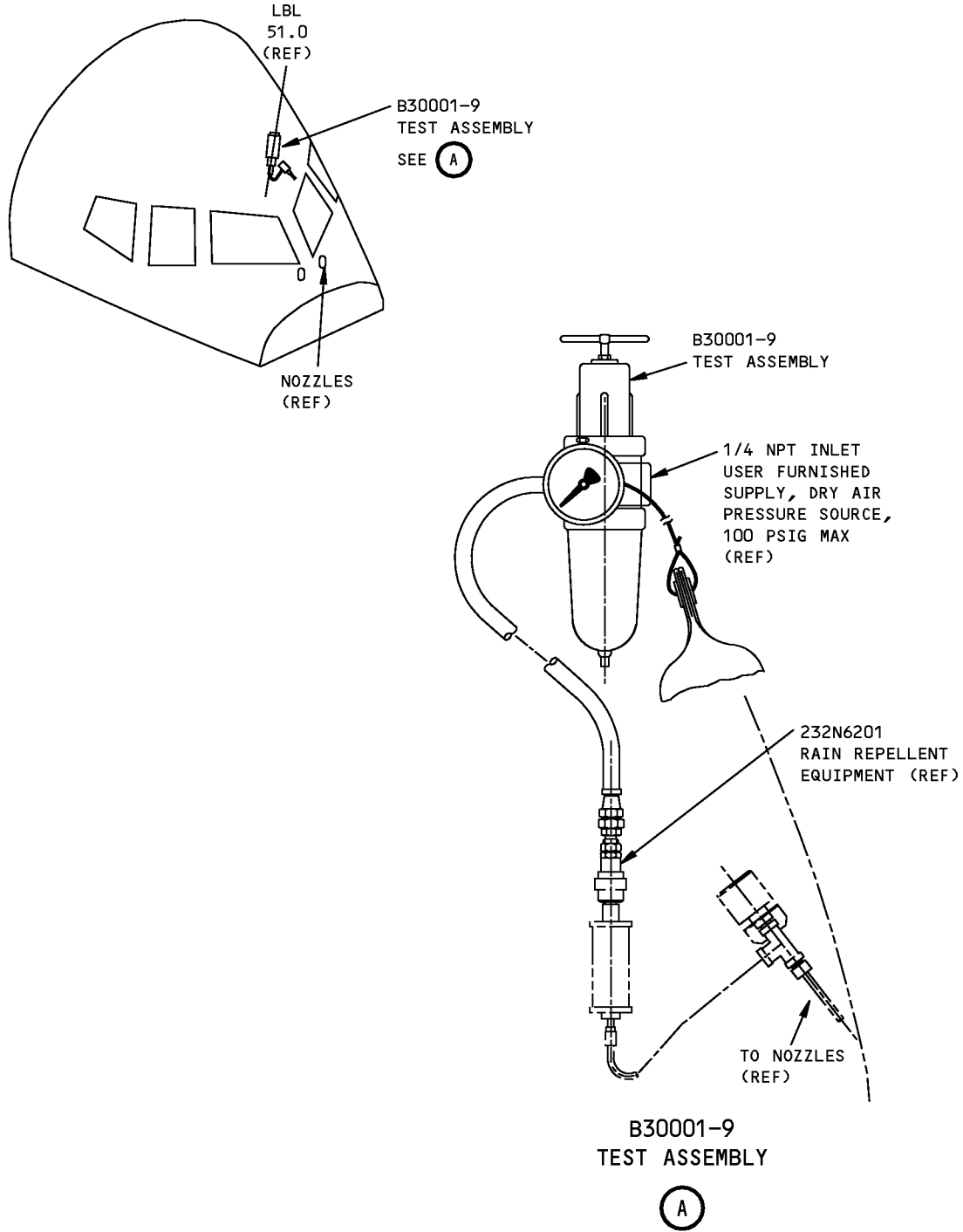
**USAGE & DESCRIPTION:** The B30001-7 test equipment is used on 757-200 airplanes line number 1 through 617. B30001 is used to functionally test the rain repellent system by connecting B30001 to the rain repellent bottle receptacle. Connect a dry air source to B30001. Push and release the rain repellent left and right switches, located on the P-5 panel. Refer to AMM-30-43-00 for complete usage instructions. B30001-7 consists of a B30001-9 test assembly contained in a storage box.

**WEIGHT:** 3 lbs (1.4 kg)

**DIMENSIONS:** 8 x 8 x 11 inches (203 x 203 x 279 mm)

**NOTE:** B30001-7 supersedes B30001-1.

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**Windshield Rain Repellent System Test Equipment  
Figure 1**



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## ILLUSTRATED TOOL AND EQUIPMENT MANUAL

**PART NUMBER: B30002-1**

**NAME:** CLEANING TANK ASSEMBLY - WINDSHIELD RAIN REPELLENT SYSTEM

**AIRPLANE MAINTENANCE:** YES

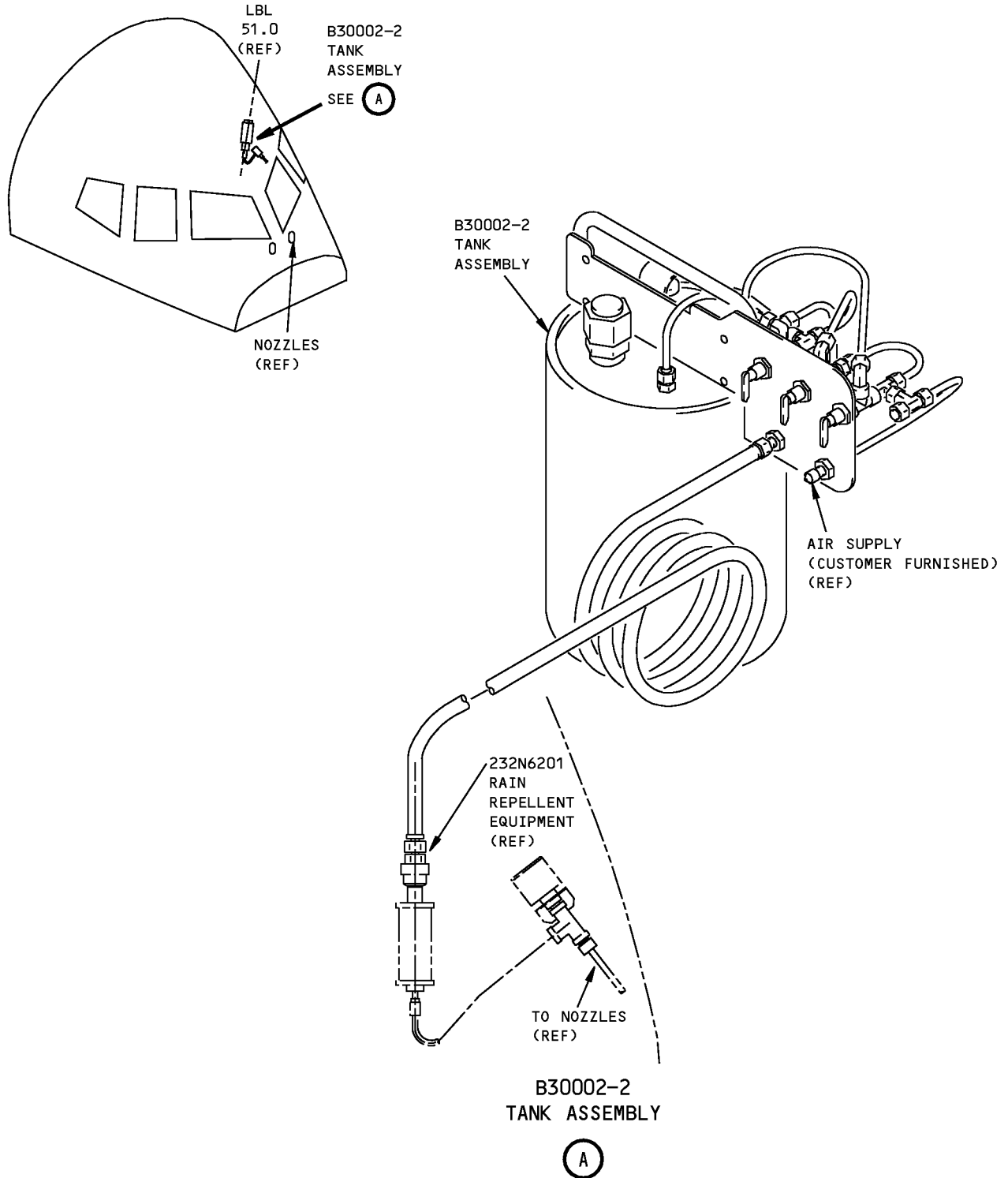
**COMPONENT MAINTENANCE:** NO

**USAGE & DESCRIPTION:** The B30002-1 cleaning tank assembly is used on 757-200 airplanes from line number 1 through 617. B30002 is used to clean the rain repellent system using pressurized solvent. B30002 is connected to the airplane's rain repellent receptacle. A dry air source is connected to B30002. The rain repellent shutoff valve is turned on and the airplane's left and right rain repellent switches are pushed and released until fluid flows from the nozzles. Refer to AMM 30-43-00 for complete usage instructions. B30002-1 consists of a B30002-2 tank assembly contained in a storage box.

**WEIGHT:** 19 lbs (9 kg)

**DIMENSIONS:** 10 x 16 x 16 inches (254 x 406 x 406 mm)

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**Windshield Rain Repellent System Cleaning Tank Assembly  
Figure 1**