

Technical Data Sheet

Aerospace Transparencies



Fairchild (Boeing) A-10 windshield



Center windshield

Features	Benefits
Multiple glass plies	<ul style="list-style-type: none">• Structural strength• Ballistic resistance• Demonstrated durability• Excellent maintainability
Ground and polished Glass	<ul style="list-style-type: none">• Superior optics for aircrew visibility and gun-sight viewing
Proprietary heating system	<ul style="list-style-type: none">• Uniform, full-coverage heating• Optical clarity
OEM manufacturer	<ul style="list-style-type: none">• Worldwide customer and technical support

PPG's aerospace business is a leading and experienced manufacturer of windshields, canopies, windows, blast barriers and specialty transparencies for military applications. With a broad range of capabilities, PPG is able to design and produce advanced-technology transparencies to meet the demanding requirements of military flight operations.

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PPG offers advanced coatings that protect transparencies and aircrews from various operational or environmental threats. PPG SIERRACOTE™, NESA® and NESATRON® thin metal films form the basis of anti-ice/anti-fog electrical heating systems. Other PPG advanced coatings and technologies help protect transparencies and aircrews from operational or environmental threats, and provide a variety of performance enhancements. A few of these are solar heat reduction, laser protection and electromagnetic interference (EMI) shielding. Such technologies are designed to be compatible with night vision systems and other optical requirements.

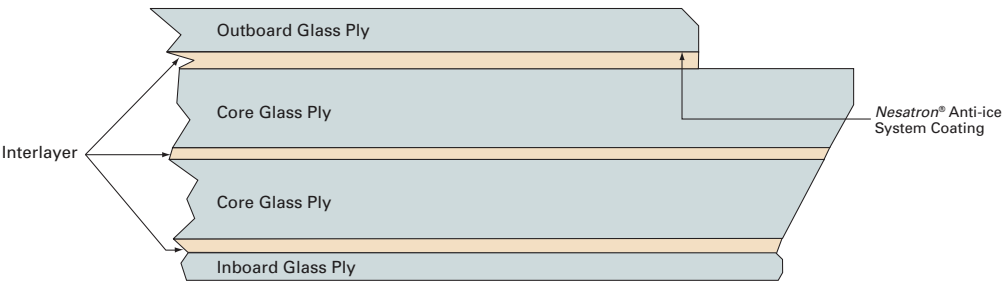
PPG transparencies have flown numerous military missions. PPG is a leader in its transparency technical capabilities and infrastructure, OEM and operator support, and ability to supply parts worldwide on a timely and affordable basis.

Additional information

Details on pricing, warranty and delivery are available by contacting your PPG aerospace transparencies sales representative or customer service representative.

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Part numbers

Center windshield

U.S. national stock number	1560-01-421-1019
Fairchild part number	160D117110-11
PPG part number	NP-1057-01-2

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