



## SOLUTION PROFILE - Aircraft Seat Track Cleaning and Repair Solution

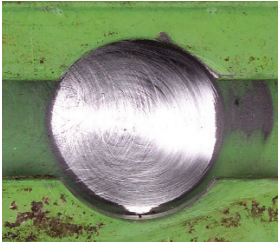
**Process/Shop:** Aircraft maintenance technicians performing C check, S check, H check, and D check maintenance.

**Key Issues:** Cleaning seat tracks for inspection and removing gouges, corrosion and fretting damage.

**Application Attribute:** Reduces labor associated with cleaning and repairing aircraft seat tracks.



| <b>PRODUCT SOLUTION</b><br> | <b>Part Description</b>                          | <b>Grade</b> | <b>3M ID</b>   | <b>UPC</b>     | <b>Pkg</b> |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------|----------------|----------------|------------|
|                                                                                                               | 3M™ Roloc™ TS Reverse Surface Conditioning Disc  | A VFN        | 61-5001-2019-3 | 048011 18435 7 | 200/case   |
|                                                                                                               | 3M™ Roloc™ TS Reverse Surface Conditioning Disc  | A MED        | 61-5001-2020-1 | 048011 18436 4 | 200/case   |
|                                                                                                               | 3M™ Roloc™ TS Reverse Surface Conditioning Disc  | A CRS        | 61-5001-2444-3 | 048011 19562 9 | 200/case   |
|                                                                                                               | 3M™ Roloc™ TS Surface Conditioning Disc          | A VFN        | 61-5001-2018-5 | 048011 18434 0 | 200/case   |
|                                                                                                               | 3M™ Roloc™ TS Surface Conditioning Disc          | A MED        | 61-5001-2017-7 | 048011 18433 3 | 200/case   |
|                                                                                                               | 3M™ Roloc™ TS Surface Conditioning Disc          | A CRS        | 61-5001-2581-2 | 048011 19698 5 | 200/case   |
|                                                                                                               | 3M™ Roloc™ TS & TSM Mandrel 85097, 1/4 in x 2 in |              | 60-9800-3136-7 | 051144 85097 6 | 5/case     |

| <b>KEY BENEFITS</b><br> | <b>Labor Savings:</b> Cleaning by hand is difficult, and open access is limited to the center-most area of the seat track. 3M™ Roloc™ TS Surface Conditioning Discs requires minimal pressure and quickly removes defects with minimal material removal.                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                            | <b>Multiple Grades:</b> Roloc TS Surface Conditioning Discs are available in multiple grades to tailor the application at hand. The grades are as follows: <ul style="list-style-type: none"><li>- Very Fine (A VFN) for cleaning and light blending</li><li>- Medium (A MED) for heavier blending and corrosion removal</li><li>- Course (A CRS) for heaviest blending and corrosion removal</li></ul> |
|                                                                                                            | <b>Easy to Use:</b> The standard Roloc TS Surface Conditioning Disc fits inside the seat track lug for cleaning, blending and corrosion removal. The Roloc TS Reverse Surface Conditioning Disc fits between the lower surface of the seat track lug and the track landing. Discs quickly twist on and off from the mandrel to reduce tooling time when completing track sections.                      |
|                                                                                                            | <b>Standard Tooling:</b> 3M™ Roloc™ TS & TSM Mandrel can be used with nearly every pneumatic drill and high speed drill commonly found in tool rooms. Roloc TS Surface Conditioning Discs operate at a maximum operating speed (MOS) of 30,000 RPM.                                                                                                                                                     |

# AIRCRAFT SEAT TRACK CLEANING AND REPAIR SOLUTION

## **For Additional Information**

In the U.S., call toll free 1-800-235-2376 or fax 1-800-435-3082 or 651-737-2171. For U.S. Military, call 1-866-556-5714. If you are outside of the US, please contact your nearest 3M office.

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## **For Additional Product Safety and Health Info.**

See Material Safety Data Sheet. [www.3M.com/msds](http://www.3M.com/msds)



## **Aerospace and Aircraft Maintenance Division**

3M Center, Building 223-1N-14  
St. Paul, MN 55144-1000  
[www.3M.com/aerospace](http://www.3M.com/aerospace)

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