



COC Aerospace Presents the New, Improved

# F-16 Hoisting Sling

## Manufacture



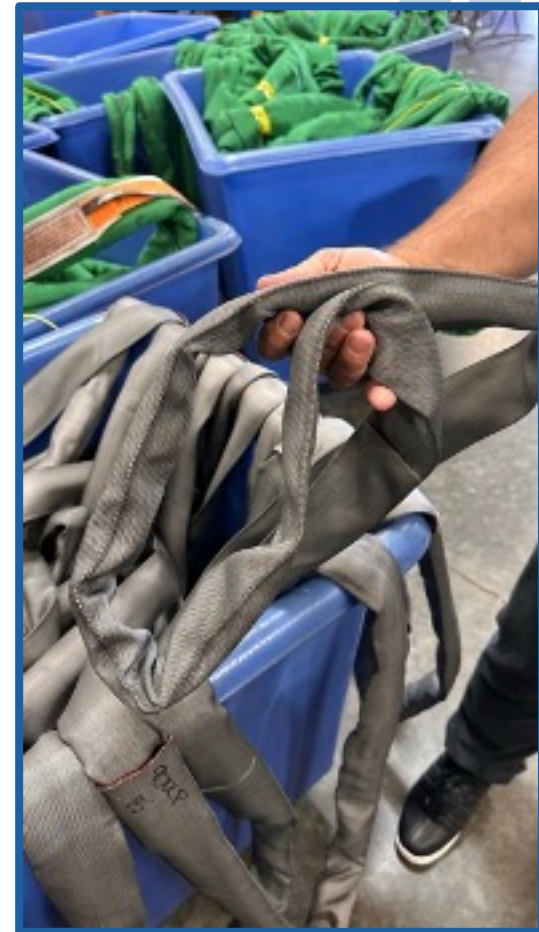
# COC Customer Request



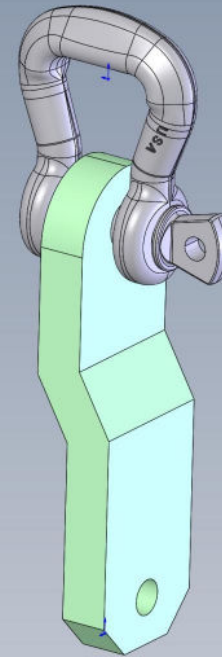
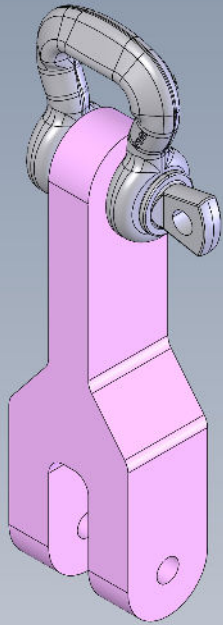
“Make us an F-16 Hoisting Sling that was lighter, safer, and easier to use than to original steel cable system”



COC contracted with a cargo and material handling manufacturer to design the belts.

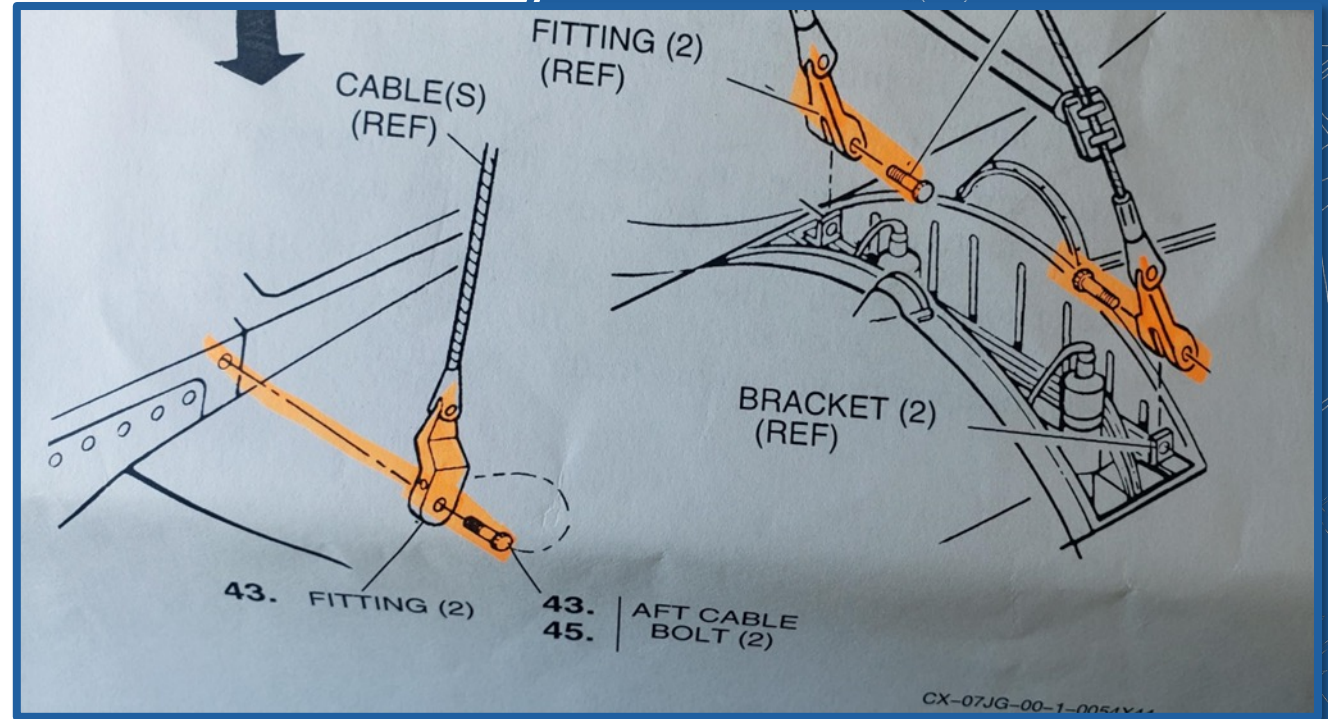


# CAD design of mounting brackets

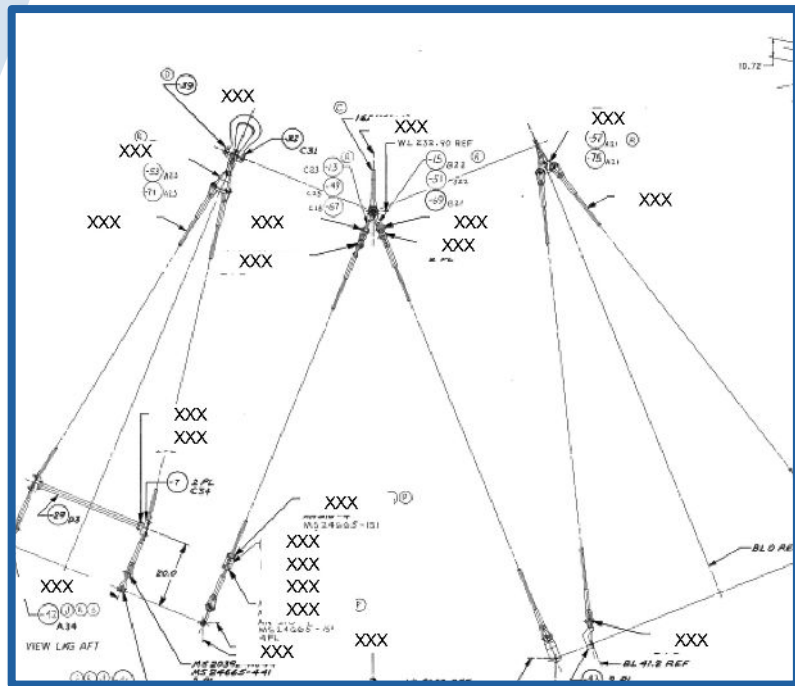




COC's customer provided access to their F-16s so COC could develop the attach fittings.

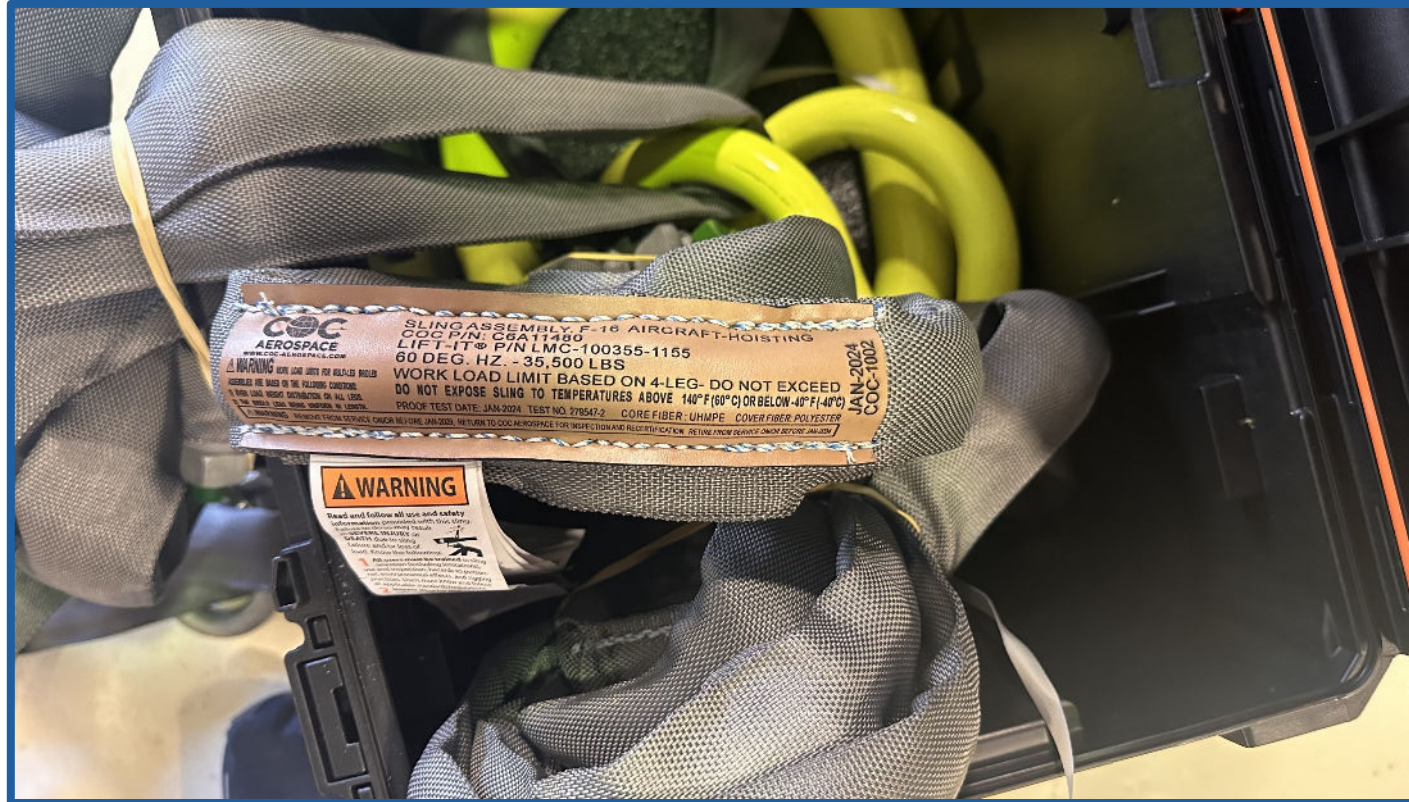


# From complex, heavy, hard to install cable and outrigger hoist to a fabric-based sling



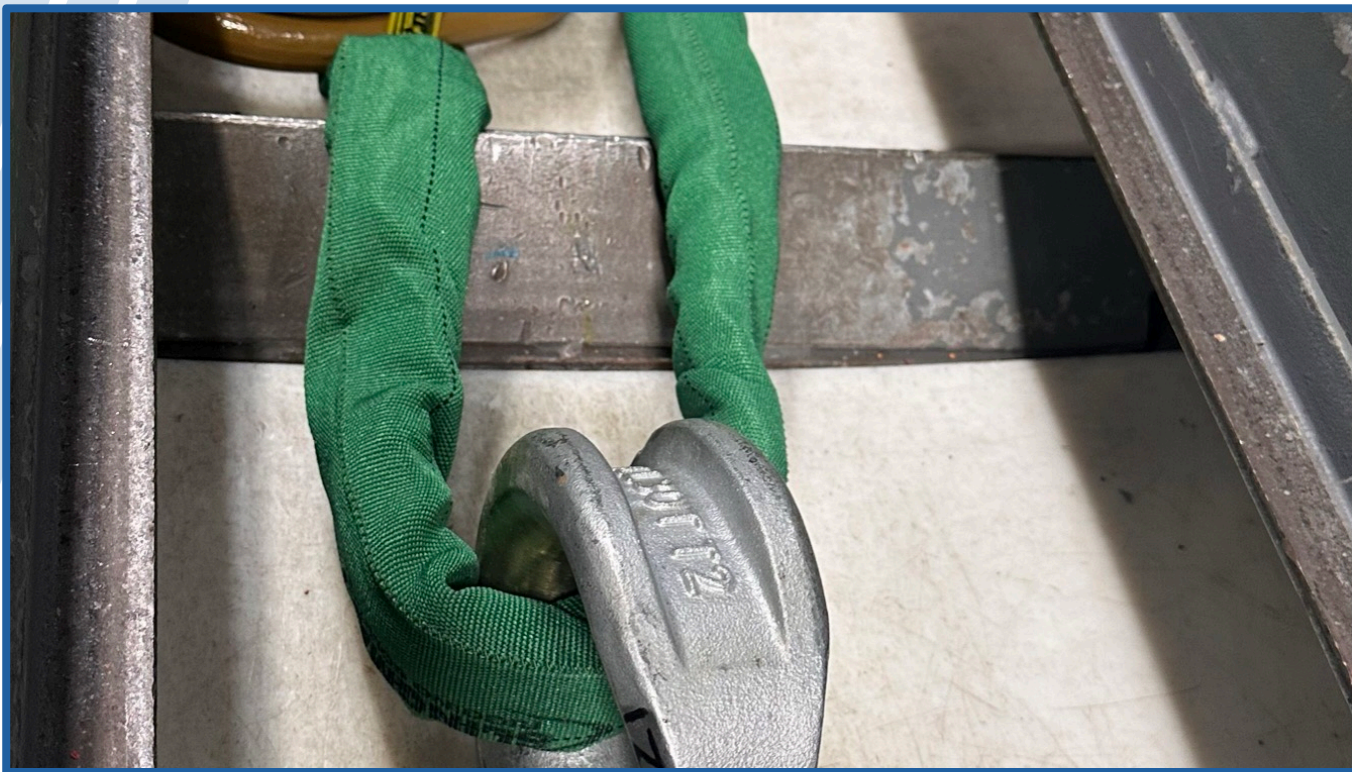


# From complex, heavy, hard to install cable and outrigger hoist to a fabric-based sling



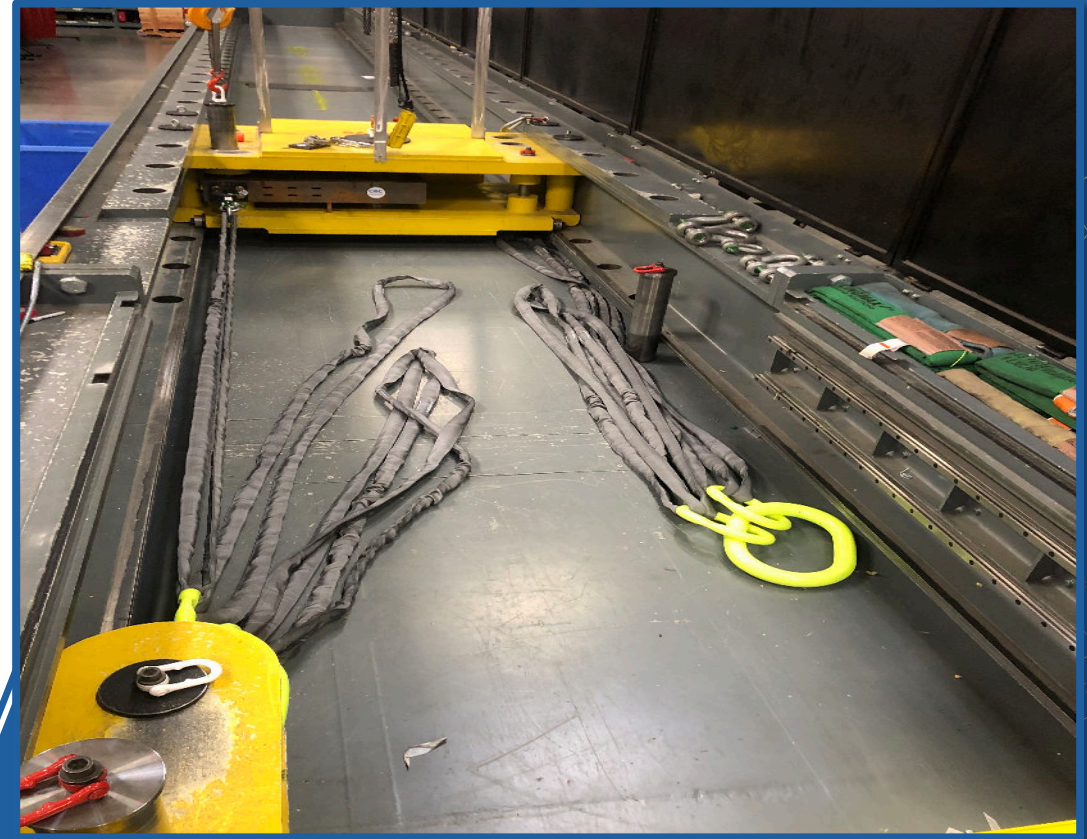


# Extensive testing in each sling belt





# Structural & Stress Analysis





# COC's hoisting sling can be used on other aircraft



# Benefits of COC's Hoisting Sling

## *Far less weight*



**Weighs over 65% less than original steel cable hoisting sling.**



**Can be installed by one person instead of 3-4 people. Compact.**



**Fits easily in your Rolls Royce Convertible!**





# Benefits of Fabric Bridle Sling

## Safety



No sharp edges or fraying like steel cable



Easier to mount onto aircraft



Cost less than ½ steel cable sling





**THANK YOU**



**The COC F-5 Team - [www.coc-aerospace.com](http://www.coc-aerospace.com)**



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**CUSTOMER SERVICE - OVER 50 YEARSSUPPORTING THE SAME CUSTOMERS**

**TRUST - ABOVE ALL, WE ALWAYS DO THE RIGHT THING**



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