


10-32 x .500 100' CS. Screw
 Polycarbonate Window
 Drill Window .203 Diameter
 M-997 Billet Washer
 Counterbore in Polycarbonate
 .0625 Deep
 Fiberglass Body
 10-32 Aircraft Nylok Nut

If you put a Counersink in the polycarbonate, the stress on the taper will cause the window to crack. By putting a square counterbore in the polycarbonate, you remove the stress, allowing the fastener to move independent of the window.

DRAWN	mmckinney	9/7/2017			
CHECKED					
QA			TITLE		
MFG			Window Fastener Assy View		
APPROVED			SIZE	DWG NO	REV
			B	SC-100 Assy	
			SCALE	SHEET 1 OF 1	
			3 : 1		