

Accessory Kit No. AK-128

DATE: November 19, 1974
 TITLE: Sun Screen Accessory Kit
 MODELS AFFECTED: AA1B-0238 and up
 WEIGHT AND BALANCE CHANGE:
 Weight Increase: 2.50 Lb.
 Arm: 87.00 In.

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Parts List

<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
1	804026-502	Sun Screen Ass'y
7	102445-501	Retainer Ass'y
8	804026-3	Clip
7	MS24693-S271	Screw

Description of Installation

1. Installation of Plexiglass sun screen and related attaching hardware.
2. Estimated time to accomplish this installation is 2.0 man hours.

Installation Instructions (Refer to Figure 1)

1. Loosen the top eight screws which attach the canopy skirt to the aft canopy bow.
2. Insert the notched ends of the 804026-3 clips between the vinyl foam tape gasket and the aft canopy bow at each screw location.
 (Note: A razor, wire or then-bladed knife can be worked between the two surfaces to allow insertion of the clips. Exercise caution to prevent cracking the Plexiglass.)
3. Tighten these eight screws to 8-12 inch pounds. Do not over-tighten.
4. Layout and drill (7) .193 dia. holes in the forward canopy bow, as shown in Figure 1. Countersink (100° X .385 dia.) these holes on the forward face of the canopy bow.
5. Insert the sun screen into the aft clips and position in the center of the canopy.
 (Note: The forward edge of the sun screen is denoted by the masking tape on the screen itself.)
6. Push the forward end of the sun screen up into position against the canopy and install the 102445-501 Retainer Assy's using the MS24693-S271 screws supplied in this kit.

7. Position the sun screen so that the edges are even with the edge of the clips on each side, before tightening the screws.

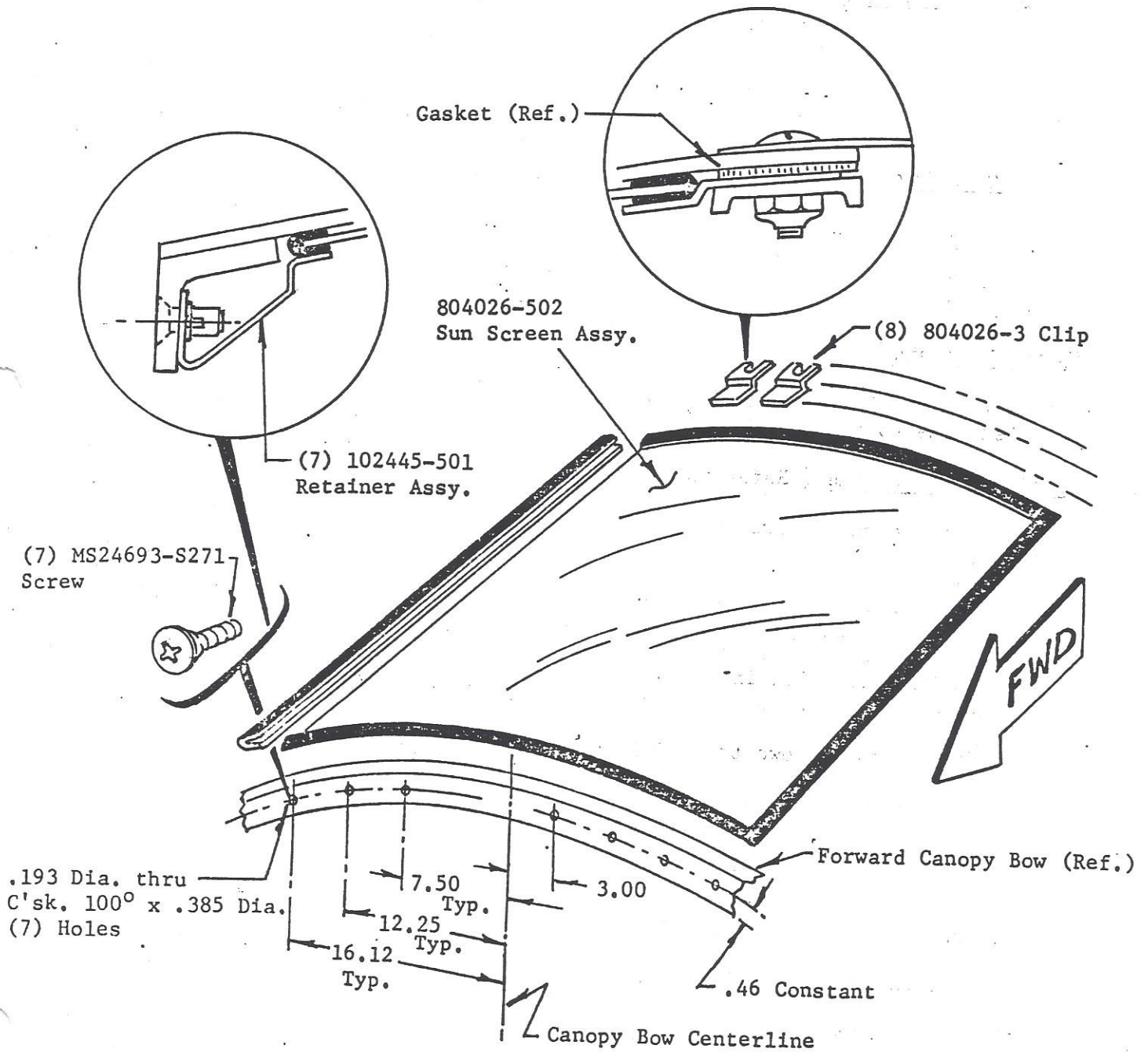


Figure 1. Sun Screen Assembly and Installation