

ALON **SERVICE BULLETIN**

NO. SB-7

Model: A2**Serials:** A-2 through A-84**Subject:** Eliminate possible cracking of skin around Camloc fasteners and reinforcement on engine cowling door.

To preclude the possibility of skin cracking around the Camloc fasteners and reinforcement on the engine cowling doors, Alon recommends the following stiffener and reinforcement be added on each door:

1. Remove the four (4) Camloc fasteners on each door.
2. Drill out the two (2) rivets which secure the 40245 reinforcement to each door, and remove the reinforcement.
3. Install the 40245-1 reinforcement in same location and secure with two (2) MS20470AD3-4 rivets.
4. Install 40559-28 stiffener on the LH door, and 40559-29 stiffener on the RH door, aligning Camloc fastener holes in each stiffener with the holes in the door.
5. Per figure 1, drill fourteen (14) No. 40 (.098) holes through door and stiffener and secure each stiffener with MS20470AD3-4 rivets.
6. Reinstall the four (4) Camloc fasteners on each door.
7. Trim stiffeners, as required, to achieve a flush fit. Note: Do not crimp 40559-28 and -29 over the 40245-1 reinforcements.

The stiffeners and reinforcements will be shipped, prepaid, upon request.

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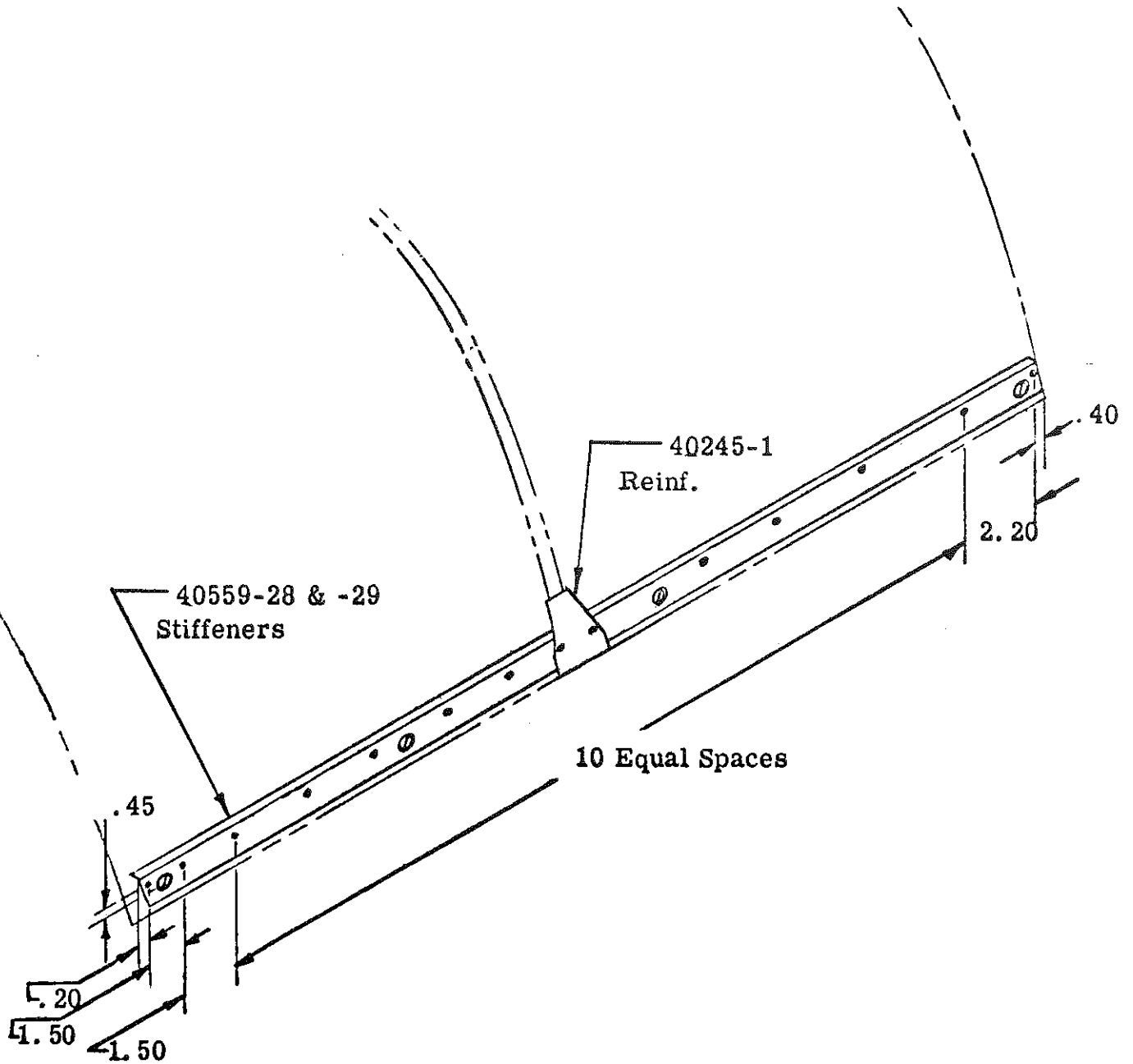


Figure 1