

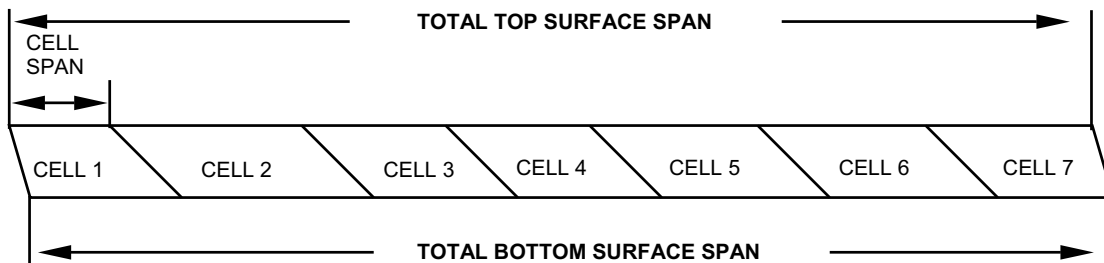
- (2) Record the span measurement for each cell along with the corresponding cell identifier (i.e. Cell 1, 2, 3, etc.).
- (3) Calculate the average cell span for the canopy. Record this value.
- (4) The relevant cell span measurements are:

CANOPY MODEL	LOWER LIMIT	DESIRED RANGE	UPPER LIMIT
MC-4	47-inches	48 to 50-inches	50-inches
MTI-X	45-inches	46 to 48-inches	48-inches
MTI-S	47-inches	48 to 50-inches	50-inches

- (5) Any canopy, that has a cell span, that falls below the corresponding lower limit or exceeds the upper limit, will be deemed unacceptable and will be immediately and permanently removed from service.

c. Procedure number 3. Measurement of Top/Bottom Surface Span Differential:

- (1) This procedure requires use of a tape measure. In the same manner as above, measure and record the nose tape span for each cell along the bottom surface of the canopy from loaded rib to loaded rib.
- (2) Calculate the sum of all top surface nose tape span measurements to determine the total top surface span. Record this value.



- (3) Calculate the sum of all bottom surface nose tape span measurements to determine the total bottom surface span. Record this value.
- (4) Subtract the total bottom surface span from the total top surface span to obtain a top/bottom surface span differential. Record this value.
- (5) Top/bottom surface span differentials should fall within the following ranges:

CANOPY MODEL	LOWER LIMIT	DESIRED RANGE	UPPER LIMIT
MC-4	5-inches	6 $\frac{1}{8}$ to 17 $\frac{1}{2}$ -inches	19-inches
MTI-X	5-inches	6 to 15-inches	17-inches
MTI-S	3-inches	4 to 13-inches	15-inches