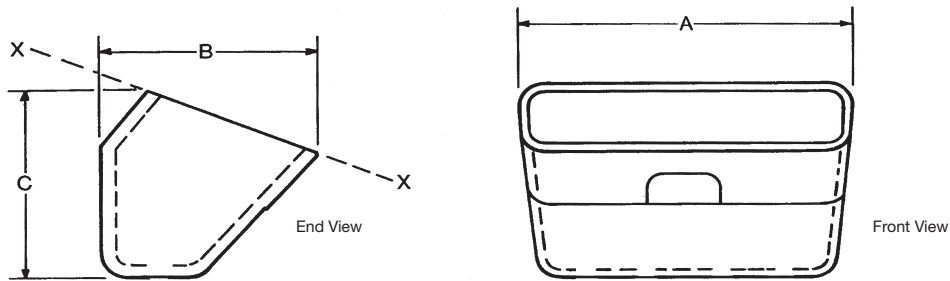


## NYLON ELEVATOR BUCKETS



### STYLE AC BUCKETS

| SIZE<br>(Nominal)<br>Millimeter | SIZE<br>(Nominal)<br>Inches | Dimensions-Actual (Inches)<br>Tolerance A, B & C $\pm 1/4"$ T $\pm 1/32"$ |            |            | Capacity<br>Tolerance $\pm 3\%$ |         |         |         | Weight<br>(Pounds) |
|---------------------------------|-----------------------------|---|------------|------------|---------------------------------|---------|---------|---------|--------------------|
|                                 |                             | Length<br>A   | Proj.<br>B | Depth<br>C | Gross X-X                       |         | Usable  |         |                    |
|                                 |                             |   |            |            | Cu. In.                         | Cu. Ft. | Cu. In. | Cu. Ft. |                    |
| 450-260                         | 18 X 10                     | 19  | 11         | 11-1/2     | 1130.1                          | .654    | 847.6   | .491    | 10.4               |
| 610-260                         | 24 X 10                     | 25  | 10-3/4     | 11         | 1349.6                          | .781    | 1012.2  | .586    | 15.5               |

## NYLON TECHNICAL INFORMATION:

**STYLE:** AC & MF

**DESIGN:** Centrifugal discharge.

**MATERIAL:** Nylon

**METHOD OF MANUFACTURE:** Cast.

**COLOR:** Black.

**TEMPERATURE RANGE:** +20° F to + 300° F. (-7° C to +149° C).

**DRILLING:** No charge for standard belt or chain drillings when order totals 50 or more pieces of the same size. Contact Tapco for quotation on orders of less than 50 and/or special drill pattern requirements.

**VENTING:** Standard on AC, with four 9/32" diameter holes.

**USABLE CAPACITY:** Tapco recommends using 75% of gross, (100%) capacity.

**SPACING:** A common minimum spacing would be nominal projection plus 4", however both closer and greater spacings may be used depending upon the application.

**RECOMMENDATIONS:** AC & MF nylon buckets are ideal for use with foundry sand, gravel, coal, fertilizer, clay, salt, and many other industrial materials.

**INTERCHANGEABILITY:** Can be intermixed with existing cast iron, fabricated steel, or nonmetallic buckets. Some care should be taken that the leg does not become too far out of balance. Bucket projection varies by manufacturer and material. Check elevator for proper clearances. Contact Tapco for recommendations.

**INSTALLATION: On belt:** Fanged elevator bolts and nylon insert lock nuts are recommended. **Large flat (fender) steel washers must be placed inside the bucket under the nuts.**

**On chain:** Use Grade 5 hex head bolts with hex nuts, large flat (fender) washers, and lock washers. **Elevator bolts should not be used on chain attachments.**

**CAUTION:** Welding and cutting on elevator legs without taking proper precautions is extremely dangerous and can cause a violent explosion.

**IMPORTANT:** When elevating certain materials that harden or setup with moisture, a Tapco metallic digger bucket should replace every 10th urethane bucket. Contact Tapco for recommendations.