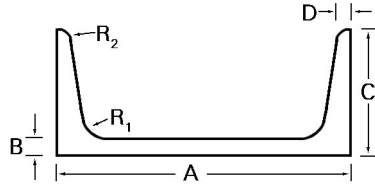


## Aluminum Channel

### 6061-T6 American Standard Channel



- Specifications: ASTM B 221
- Stocked in 25 foot lengths

| Size (A) | Web (B) | Flange (C) | Thickness (D) | Radius (R <sub>1</sub> ) | Radius (R <sub>2</sub> ) | Lbs Ft | Lbs/Length | Part Number |
|----------|---------|------------|---------------|--------------------------|--------------------------|--------|------------|-------------|
| 3        | .170    | 1.410      | .170          | .270                     | .100                     | 1.417  | 35.425     | 136908      |
| 3        | .258    | 1.500      | .170          | .270                     | .100                     | 1.729  | 43.225     | 136916      |
| 3        | .356    | 1.600      | .170          | .270                     | .100                     | 2.074  | 51.850     | 466816      |
| 4        | .180    | 1.580      | .180          | .280                     | .110                     | 1.846  | 46.150     | 136924      |
| 4        | .247    | 1.650      | .180          | .280                     | .110                     | 2.161  | 54.025     | 136932      |
| 4        | .320    | 1.720      | .180          | .280                     | .110                     | 2.504  | 62.600     | 466824      |
| 5        | .190    | 1.750      | .190          | .290                     | .110                     | 2.316  | 57.900     | 435946      |
| 5        | .325    | 1.885      | .190          | .290                     | .110                     | 3.108  | 77.700     | 681385      |
| 5        | .472    | 2.030      | .190          | .290                     | .110                     | 3.975  | 99.375     | 421222      |
| 6        | .225    | 1.950      | .200          | .300                     | .120                     | 3.002  | 75.050     | 136958      |
| 6        | .314    | 2.030      | .190          | .300                     | .120                     | 3.631  | 90.775     | 136966      |
| 6        | .438    | 2.160      | .200          | .300                     | .120                     | 4.498  | 112.450    | 584931      |
| 7        | .230    | 2.110      | .210          | .310                     | .130                     | 3.541  | 88.525     | 575398      |
| 7        | .314    | 2.190      | .210          | .310                     | .130                     | 4.232  | 105.800    | 545246      |
| 8        | .250    | 2.290      | .220          | .320                     | .130                     | 4.252  | 106.300    | 286892      |
| 8        | .303    | 2.340      | .220          | .320                     | .130                     | 4.751  | 118.775    | 584949      |
| 8        | .487    | 2.530      | .220          | .320                     | .130                     | 6.484  | 162.100    | 510966      |
| 10       | .240    | 2.600      | .240          | .340                     | .140                     | 5.278  | 131.950    | 545220      |
| 12       | .300    | 2.960      | .280          | .380                     | .170                     | 7.415  | 185.375    | 502719      |
| 12       | .387    | 3.050      | .280          | .380                     | .170                     | 8.639  | 215.980    | 503862      |
| 12       | .510    | 3.170      | .280          | .380                     | .170                     | 10.374 | 259.350    | 498342      |

Dimensions are in inches. All weights are approximate.