



## ALUMINUM / ALUMINUM ALLOY WELDED TUBING ( ASTM B 313 )

Dayco Industries, LLC. offers round, square, rectangular and special shaped welded tube in accordance with ASTM B 313. Formed from sheet and seam welded from either Direct Chill Casting or Continuous Casting, Dayco offers it's product in alloys UNS A903003, UNS A93005 and UNS A93105 with dimensional tolerances in accordance with ANSI H35.2 for welded tube.

### Ordering Information

- Notation of Specification ASTM B313 and application use.
- Quantity in pieces, pounds or feet.
- Alloy

UNS No.	A93003	A93005	A93105
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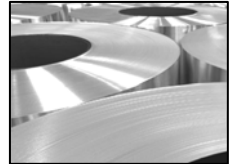
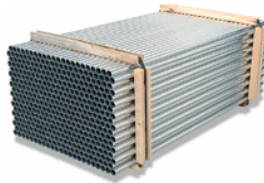
*Alloy designations are in accordance with ANSI H35.1*

- Temper

Designation.	H27	H28	H19
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*Temper designations are in accordance with ANSI H35.1*

- Size (outside diameter, wall thickness and length)
- Embossed Patterns (Diamond, Fluted or Ribbed patterns available), if required, please inquire.



- Finishes (Bright tube finish or standard mill finish in all sizes, Color clad from pre painted coil available in 1" Rd tube and over and in .813" sq. tube and over, in gauges up to .063" Inquire for all paint and anodize needs.



- Heat treatment in accordance with ASTM B 587, if required.
- Special tension test required beyond tension testing performed on sheet specimens prior to welding, if required
- Pressure or Burst testing (*Dayco does not warrant using this tube for internal pressure applications.*)
- Inspection or witness of inspection and tests by purchaser's representative, if required.
- Certification of material, if required.
- Special marking for identification, if required.
- Practices noted by ASTM B 660 for packing, if required.
- Swaging, Spinning, Punching, Custom Cut-Lengths and other fabrication available, please inquire.



### Standard Product Available ( all values are in inches ! )



Diameter or Dim. "X"	Rec. or Oval Dim. "Y"	Rd. Tube	Sq. Tube	Rect. Tube	Oval Tube	Hex Tube	Rd. Tube GR	Sq. Tube GR	Rect. Tube GR	Hex Tube GR	Oval Tube GR	Corner Radii	Internal Scarf
.500		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	.023-.049			.027-.063			
.500	.750	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					Inquire		Inquire
.500	.875	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					Inquire		Inquire
.500	1.000	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			.025-.063			.094	
.500	1.500	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					Inquire		Inquire
.563		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.023-.063						
.625		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.025-.063	.025-.063				.078	
.750		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.025-.083	.025-.083				.078	
.750	1.250	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			.031-.063			.094	
.750	1.500	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Inquire			Inquire	Inquire
.875		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.025-.083	.027-.063				.078	.029-.049
.938	1.438	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		.029-.063	.029-.063			.078	
.969		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.025-.083						
1.000		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.025-.083						.029-.057
1.000	2.000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		.029-.063	.029-.063			.078	
1.125		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.029-.083						.029-.063
1.250		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.029-.083	.035-.078				.156	.031-.063
1.375		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.033-.083						
1.500		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.035-.083						.036-.063
1.750		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.035-.083						
2.000		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	.036-.083						

KEY:  = Not Yet Available,  = Available, GR = Gauge Range

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