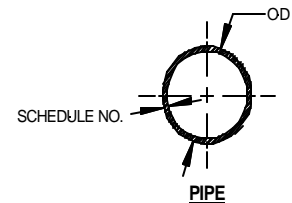
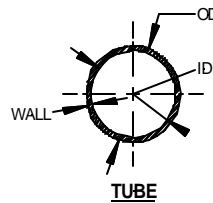




Seamless Pipe and Seamless Extruded Round Tube, Aluminum & Aluminum-Alloy (ASTM B 241)

DAYCO offers Seamless Pipe and Seamless Extruded tubular products which meet ASTM B 241 requirements.
(DAYCO does not warrant using the pipe/tube of this specification for structural applications, please refer to ASTM B429)



Ordering Information

- Notation of Specification ASTM B 241 and application use.
- Quantity in pieces, pounds or feet.
- Alloy¹

UNS No.	A91060	A91100	A92014	A92219	A93003	A95052	A95083	A95086
	A95454	A95456	A96061	A96063	A96162	A96351	A97072	A97178

Alloy designations are in accordance with ANSI H35.1

- Temper¹ are dependant on alloy chosen and mechanical properties desired. Please review ASTM B 241 tables 2 through 6M. *Temper designations are in accordance with ANSI H35.1*
- Whether Solution treatment at the press is unacceptable.
- Whether heat treatment in accordance with ASTM B 587 is required.
- Size:
 - Pipe size and schedule number (Reference Table I and Table II of following page)
 - Extruded tube outside diameter, wall thickness. Or inside diameter, wall thickness.
- Whether pipe size under 1 shall be extruded only.
- Length.
- Whether threaded ends are required in accordance with American National Standard Taper Pipe Thread.
- Inspection or witness of inspection and tests by purchaser's representative, if required.
- Special marking for identification, if required.
- Certification of material, if required.
- Practices noted by ASTM B 660 for packing, if required.

PIPE

Dimensional Tolerances for seamless pipe will be in accordance with ANSI H35.2 (H35.2M) section 16. For tempers not included within ASTM B 241 and or ANSI H35.2 (H35.2M) shall be agreed upon between DAYCO and purchaser.

TUBE

Dimensional Tolerances for seamless extruded tube will be in accordance with ANSI H35.2 (H35.2M) section 12. For tempers and sizes not included ASTM B 241 and or within ANSI H35.2 (H35.2M) shall be agreed upon between DAYCO and purchaser.

OTHER STANDARDS

For Seamless drawn tube review ASTM B 210, for Extruded Tube see ASTM B 221 and for structural pipe and tube se ASTM B 429.

Table I (for sizes 1/8" to 2-1/2" inclusive)

Nominal Pipe Size (in.) ²	Schedule	O.D. Nom. ³	Wall Nom. ³	Wt/Ft Nom. (lbs) ³
1/8	40	.405	.068	.085
	80	.405	.095	.109
1/4	40	.540	.088	.147
	80	.540	.119	.185
3/8	40	.675	.091	.196
	80	.675	.126	.256
1/2	5	.840	.065	.186
	10	.840	.083	.232
	40	.840	.109	.294
	80	.840	.147	.376
	160	.840	.188	.453
3/4	5	1.050	.065	.237
	10	1.050	.083	.297
	40	1.050	.113	.391
	80	1.050	.154	.510
	160	1.050	.219	.672
1	5	1.315	.065	.300
	10	1.315	.109	.625
	40	1.315	.133	.786
	80	1.315	.179	1.037
	160	1.315	.250	1.302

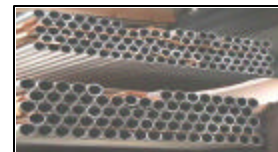
Nominal Pipe Size (in.) ²	Schedule	O.D. Nom. ³	Wall Nom. ³	Wt/Ft Nom. (lbs) ³
1-1/4	5	1.660	.065	.383
	10	1.660	.109	.625
	40	1.660	.140	.786
	80	1.660	.191	1.037
1-1/2	160	1.660	.250	1.302
	5	1.900	.065	.441
	10	1.900	.109	.721
	40	1.900	.145	.940
	80	1.900	.200	1.256
2	160	1.900	.281	1.681
	5	2.375	.065	.555
	10	2.375	.109	.913
	40	2.375	.154	1.264
	80	2.375	.218	1.737
2-1/2	160	2.375	.344	2.581
	5	2.875	.083	.856
	10	2.875	.120	1.221
	40	2.875	.203	2.004
	80	2.875	.276	2.650
160	2.875	.375	3.464	

Table II (for sizes 3" to 12" inclusive)

Nominal Pipe Size (in.) ²	Schedule	O.D. Nom. ³	Wall Nom. ³	Wt/Ft Nom. (lbs) ³
3	5	3.500	.083	1.048
	10	3.500	.120	1.498
	40	3.500	.216	2.621
	80	3.500	.300	3.547
	160	3.500	.438	4.955
3-1/2	5	4.000	.083	1.201
	10	4.000	.120	1.720
	40	4.000	.226	3.151
	80	4.000	.318	4.326
4	5	4.000	.083	1.354
	10	4.000	.120	1.942
	40	4.000	.237	3.733
	80	4.000	.337	5.183
	120	4.000	.438	6.573
5	160	4.000	.531	7.786
	5	5.563	.109	2.196
	10	5.563	.134	2.688
	40	5.563	.258	5.057
	80	5.563	.375	7.188
6	120	5.563	.500	9.353
	160	5.563	.625	11.400
	5	6.625	.109	2.624
	10	6.625	.134	3.213
	40	6.625	.280	6.564
8	80	6.625	.432	9.884
	120	6.625	.562	12.590
	160	6.625	.719	15.690

Nominal Pipe Size (in.) ²	Schedule	O.D. Nom. ³	Wall Nom. ³	Wt/Ft Nom. (lbs) ³
8	5	8.625	.109	3.429
	10	8.625	.148	4.635
	20	8.625	.250	7.735
	30	8.625	.277	8.543
	40	8.625	.322	9.878
	60	8.625	.406	12.330
	80	8.625	.500	15.010
	100	8.625	.594	17.620
	120	8.625	.719	21.000
	140	8.625	.812	23.440
10	160	8.625	.906	25.840
	5	10.750	.134	5.256
	10	10.750	.165	6.453
	20	10.750	.250	9.686
	30	10.750	.307	11.840
	40	10.750	.365	14.000
	60	10.750	.500	19.930
	80	10.750	.594	22.290
	100	10.750	.719	26.650
	12	5	12.750	.156
10		12.750	.180	8.359
20		12.750	.250	11.550
30		12.750	.330	15.140
40		12.750	.406	18.520
60		12.750	.562	25.310
80		12.750	.688	30.660

- J.I.T (Just-In-Time) stocking program available.
- Custom fabrication services available from custom cut-lengths, punching, miter angle cutting, drilling, tapping and forming.
- DAYCO provides wet paint, powder coating and anodizing services.



¹ For tubular product intended for pressure applications please refer to ASTM B241 "Table 3" for selection of alloy and temper.

² Per ANSI/ASME B36.10M / B36.10M

³ Based on nominal dimensions, plain ends and a density of .098 lbs / in³ (the density for A96061), for alloy A96063 multiply by .99 and for alloy A93003 multiply by 1.101.