



## DRIVELINE COMPONENTS CATALOG TUBING AND TUBE & TUBE YOKE ASSEMBLIES



**J300P-6  
APRIL 2006**

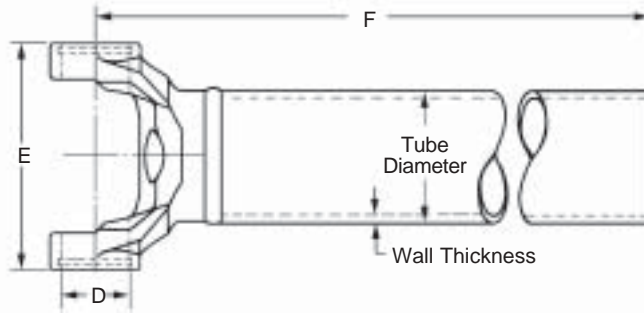
Supersedes  
J300P-6 Dated  
September 2004



*People Finding A Better Way<sup>®</sup>*

# TUBE & YOKE ASSEMBLIES

## Snap Ring Construction

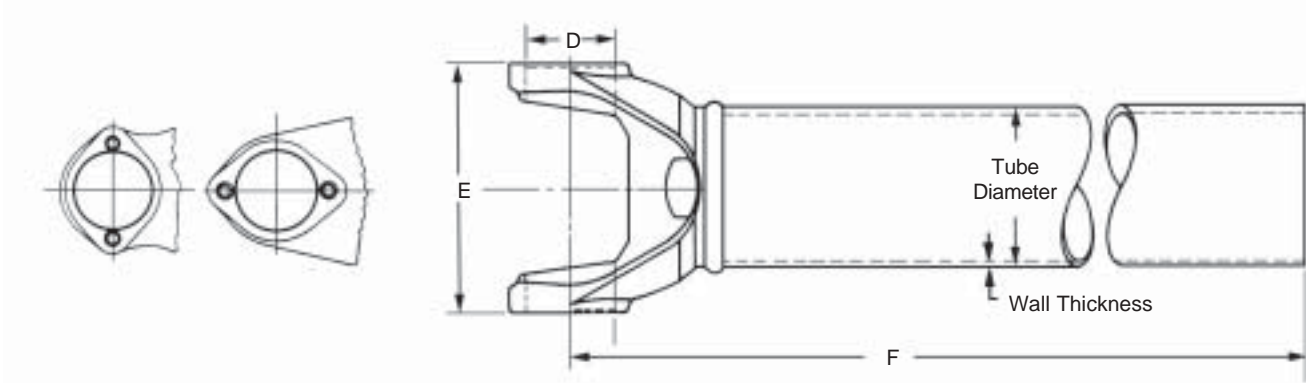


Tube Outside Diameter	Wall Thickness	Tubing Base Part Number	Tube Length	F	Tube Yoke Part Number	Spicer Part Number
				Centerline to End of Tube		
<b>1310 SERIES</b>		<b>E-3.469</b>	<b>D-1.062</b>	<b>USE KITS 5-153X, 5-200X, 5-785X</b>		
2.0000	.0830-W	16-30-62	47.7500	49.4380	2-28-357	2-27-7-4724
2.5000	.0830-W	20-30-22	60.5310	62.3750	2-28-367	2-27-9-6017
3.0000	.0830-W	24-30-42	60.0000	61.6880	2-28-437	2-27-24-6000
<b>1330 SERIES</b>		<b>E-3.625</b>	<b>D-1.062</b>	<b>USE KIT 5-213X, 5-790X</b>		
3.0000	.0650-W	24-30-32	48.0000	41.7190	2-28-1177	2-27-29-4800
<b>1350 SERIES</b>		<b>E-3.875</b>	<b>D-1.188</b>	<b>USE KIT 5-178X, 5-799X</b>		
3.0000	.0830-W	24-30-42	64.0000	66.0000	3-28-57	3-27-2-6400
3.5000	.0650-W	28-30-42	72.0000	73.6880	3-28-257	3-27-5-7200
<b>1480 SERIES</b>		<b>E-4.438</b>	<b>D-1.375</b>	<b>USE KIT 5-188X, 5-803X</b>		
3.5000	.0830-W	28-30-62	61.3120	63.3440	3-28-537	3-27-22-6110



# TUBE & YOKE ASSEMBLIES

## Bearing Plate Style



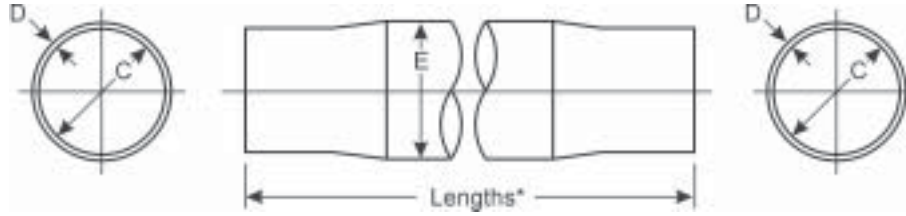
Tube Outside Diameter	Wall Thickness	Tubing Base Part Number	Tube Length	F	Tube Yoke Part Number	Spicer Part Number
				Centerline to End of Tube		
<b>1610 SERIES</b>		<b>E-5.312 D-1.875</b>		<b>USE KIT 5-279X, 5-674X</b>		
3.5000	.1340-W	28-30-92	40.0000	43.0000	5-28-627	5-27-25-4000
<b>1710 SERIES</b>		<b>E-6.094 D-1.938</b>		<b>USE KIT 5-280X, 5-675X</b>		
4.0000	.1340-W	32-30-52	60.0000	63.0310	6-28-347	6-27-17-6000
4.0000	.1340-W	32-30-52	71.9690	75.0000	6-28-347	6-27-17-7131
4.0950	.1800-W	32-30-72	57.0000	60.0310	6-28-347	6-27-21-5700
<b>1760 SERIES</b>		<b>E-7.000 D-1.938</b>		<b>USE KIT 5-407X, 5-677X</b>		
4.0900	.1800-W	32-30-72	60.0000	63.0130	6.3-28-17	6.3-27-3-6000
<b>1810 SERIES</b>		<b>E-7.547 D-1.938</b>		<b>USE KITS 5-281X, 5-676X</b>		
4.5000	.1340-W	36-30-62	60.0000	63.3750	6.5-28-117	6.5-27-9-6000



Important: See Safety Information in General Information Section (J300P-GI)

# ALUMINUM TUBING

## Swaged Both Ends



**NOTE:** The part numbering system includes tube length in the last set of numbers, with the last two digits as the number of 1/32 of an inch. Part numberings ending with "M" are measured in millimeters.

**Example:** -6025 is a 60 <sup>25</sup>/<sub>32</sub>" long tube, -1862M is a 1862mm long tube

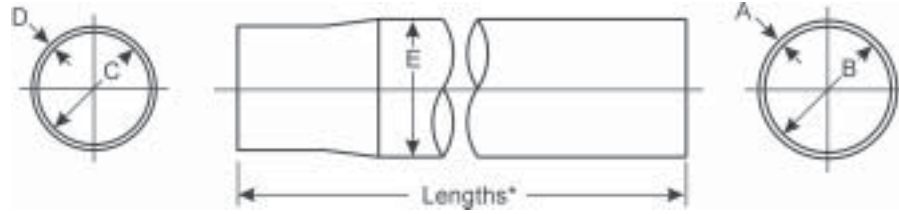
\* Tubing size 3.9800 x .0750 uses the same aluminum tube yoke as 4.000 x .083 wall tubing.  
 Tubing size 5.0200 x .0750 uses the same aluminum tube yoke as 5.000 x .065 wall tubing.  
 Tubing size 5.0600 x .0920 uses the same aluminum tube yoke as 5.000 x .065 wall tubing.

B Wall Thickness	S=Seamless W=Welded D=D.O.M.-Drawn Over Mandrel	Inside Diameter (Nominal)	Part Number
<b>4.1600 Outside Diameter</b>		<b>E=5.0200</b>	
.0860	S	3.9830	212014X-5809 <i>Has foam deadner</i>
.0860	S	3.9830	212014X-5903 <i>Has foam deadner</i>
.0860	S	3.9830	212024X-5929 <i>Has foam deadner</i>
.0860	S	3.9830	212014X-6015 <i>Has foam deadner</i>
.0860	S	3.9830	212014X-6025 <i>Has foam deadner</i>
<b>5.0600 Outside Diameter</b>		<b>E=5.7750*</b>	
.0920	S	4.8730	212218X-6924 <i>Has foam deadner</i>
.0920	S	4.8730	212218X-6820 <i>Has foam deadner</i>
.0920	S	4.8730	212218X-1862M <i>1862mm tube length; Has foam deadner</i>
.0920	S	4.8730	212218X-1771M <i>1771mm tube length; Has foam deadner</i>



# ALUMINUM TUBING

## Swaged One End



**NOTE:** The part numbering system includes tube length in the last set of numbers, with the last two digits as the number of 1/32 of an inch. Part numberings ending with "M" are measured in millimeters.

Example: -6411 is a 64 <sup>11</sup>/<sub>32</sub>" long tube

\* Tubing size 3.9800 x .0750 uses the same aluminum tube yoke as 4.000 x .083 wall tubing.  
 Tubing size 5.0200 x .0750 uses the same aluminum tube yoke as 5.000 x .065 wall tubing.  
 Tubing size 5.0600 x .0920 uses the same aluminum tube yoke as 5.000 x .065 wall tubing.

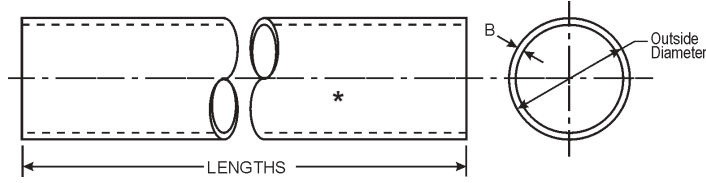
Wall Thickness		S=Seamless W=Welded D=D.O.M.-Drawn Over Mandrel	Inside Diameter (Nominal)		Part Number
D	B		Small ID	Large ID	
<b>4.1600 Outside Diameter</b>		<b>E=5.0200</b>			
.0860	.0750	S	3.9830	4.8730	212013X-5920 <i>Has foam deadner</i>
.0860	.0750	S	3.9830	4.8730	212013X-6005 <i>Has foam deadner</i>
.0860	.0750	S	3.9830	4.8730	212013X-6431 <i>Has foam deadner</i>
.0860	.0750	S	3.9830	4.8730	212013X-6519 <i>Has foam deadner</i>
.0860	.0750	S	3.9830	4.8730	212013X-6804 <i>Has foam deadner</i>
.0860	.0750	S	3.9830	4.8730	212013X-6826 <i>Has foam deadner</i>
.0860	.0750	S	3.9830	4.8730	212013X-6405 <i>Has foam deadner</i>
.0860	.0750	S	3.9830	4.8730	212013X-6431 <i>Has foam deadner</i>
.0860	.0750	S	3.9830	4.8730	212013X-6509 <i>Has foam deadner</i>



**Important:** See Safety Information in General Information Section (J300P-GI)

# ALUMINUM TUBING

## Straight Tube



**NOTE:** The part numbering system includes tube length in the last set of numbers, with the last two digits as the number of 1/32 of an inch. Part numberings ending with "M" are measured in millimeters.

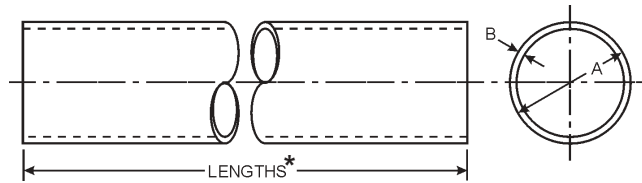
**Example:** -1216 is a 12 <sup>16</sup>/<sub>32</sub>" long tube, -1607M is a 1607mm long tube

\* Tubing size 3.9800 x .0750 uses the same aluminum tube yoke as 4.000 x .083 wall tubing.  
 Tubing size 5.0200 x .0750 uses the same aluminum tube yoke as 5.000 x .065 wall tubing.  
 Tubing size 5.0600 x .0920 uses the same aluminum tube yoke as 5.000 x .065 wall tubing.

B Wall Thickness	S=Seamless W=Welded D=D.O.M.-Drawn Over Mandrel	Inside Diameter (Nominal)	Part Number
<b>3.5000 Outside Diameter</b>			
.1200	S	3.2660	28-38-12-1216
<b>3.9800 Outside Diameter</b>			
.0750	S	3.8360	212247X-1580M <i>1580mm tube length</i>
.0750	S	3.8360	212247X-1607M <i>1607mm tube length</i>
.0750	S	3.8360	212247X-1632M <i>1632mm tube length</i>
.0750	S	3.8360	212247X-1643M <i>1643mm tube length</i>
<b>5.0200 Outside Diameter</b>			
.0750	S	4.8730	212009X-1742M <i>1742mm tube length</i>
.0750	S	4.8730	212009X-1937M <i>1937mm tube length</i>
.0750	S	4.8730	212009X-5903 <i>Has foam deadner</i>
.0750	S	4.8730	212009X-6129 <i>Has foam deadener</i>



# TUBING



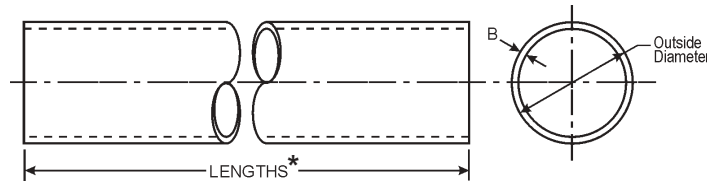
\* NOTE: The part numbering system includes tube length in the last set of numbers, with the last two digits as the number of 1/32 of an inch.

Example: -7400 is a 74" long tube, -4724 is a 47 <sup>24</sup>/<sub>32</sub>" long tube, -10000 is a 100" long tube

B Wall Thickness	S=Seamless W=Welded D=D.O.M.-Drawn Over Mandrel	Inside Diameter (Nominal)	Gauge	Part Number
<b>1.2500 Outside Diameter</b>				
.0950	W	1.0600	13	10-30-42-10000
.1200	S	1.0100	11	10-32-92-10000
.1880	S	.8750	7	10-32-72-10000
<b>1.7500 Outside Diameter</b>				
.0650	W	1.6200	16	14-30-12-10000
.0650	W	1.6200	16	14-30-12-5400
.0950	W	1.5600	13	14-30-62-10000
.0950	W	1.5600	13	14-30-62-7400
<b>2.0000 Outside Diameter</b>				
.0650	W	1.8700	16	16-30-32-10000
.0830	D	1.8340		DT16-30-62 <i>108" long</i>
.0830	W	1.8340	14	16-30-62-10000
.0830	W	1.8340	14	16-30-62-5400
.0830	W	1.8340	14	16-30-62-7400
.1200	D	1.7600	11	DT16-30-102 <i>108" long</i>
.1200	W	1.7600	11	16-30-102-10000
<b>2.5000 Outside Diameter</b>				
.0650	W	2.3700	16	20-30-12-10000
.0650	W	2.3700	16	20-30-12-5400
.0650	W	2.3700	16	20-30-12-7400
.0830	D	2.3340		DT20-30-22 <i>108" long</i>
.0830	W	2.3340	14	20-30-22-10000
.0830	W	2.3340	14	20-30-22-7400
.0950	W	2.3100	13	20-30-52-10000
.0950	W	2.3100	13	20-30-52-5400
<b>2.7500 Outside Diameter</b>				
.0650	D	2.6200		DT22-30-12 <i>108" long</i>
.0650	W	2.6200	16	22-30-12-10000
.0650	W	2.6200	16	22-30-12-7400
.0830	W	2.5840	14	22-30-22-10000
<b>3.0000 Outside Diameter</b>				
.0650	D	2.8700		DT24-30-32 <i>108" long</i>
.0650	W	2.8700	16	24-30-32-10000
.0650	W	2.8700	16	24-30-32-7400
.0830	D	2.8340		DT24-30-42 <i>108" long</i>
.0830	W	2.8340	14	24-30-42-10000

Continued on next page





\*NOTE: The part numbering system includes tube length in the last set of numbers, with the last two digits as the number of 1/32 of an inch.

Example: -7400 is a 74" long tube, -4724 is a 47 <sup>24</sup>/<sub>32</sub>" long tube, -10000 is a 100" long tube

B Wall Thickness	S=Seamless W=Welded D=D.O.M.-Drawn Over Mandrel	Inside Diameter (Nominal)	Gauge	Part Number
<b>3.0000 Outside Diameter (Continued)</b>				
.0830	W	2.8340	14	24-30-42-7400
.0950	W	2.8100	13	24-30-12-10000
.0950	W	2.8100	13	24-30-12-7400
.1200	S	2.7600	11	24-32-142-10000
.1340	W	2.7320	10	24-30-72-10000
.1340	W	2.7320	10	24-30-72-7400
<b>3.5000 Outside Diameter</b>				
.0650	D	3.3700		DT28-30-42 <i>108" long</i>
.0650	W	3.3700	16	28-30-42-10000
.0650	W	3.3700	16	28-30-42-7400
.0830	D	3.3340		DT28-30-62 <i>108" long</i>
.0830	W	3.3340	14	28-30-62-10000
.0830	W	3.3340	14	28-30-62-7400
.0950	D	3.3100		DT28-30-22 <i>108" long</i>
.0950	W	3.3100	13	28-30-22-10000
.0950	W	3.3100	13	28-30-22-7400
.1340	D	3.2320		DT28-30-92 <i>108" long</i>
.1340	W	3.2320	10	28-30-92-10000
.1340	W	3.2320	10	28-30-92-7400
.1560	D	3.1880		DT28-30-52 <i>108" long</i>
.1560	W	3.1880	9	28-30-52-10000
.1560	W	3.1880	9	28-30-52-7400
<b>3.5500 Outside Diameter</b>				
.2070	D	3.1360	6	28-30-122-10000
.2070	D	3.1360	6	28-30-122-6800
<b>3.9800 Outside Diameter</b>				
.0750	S	3.8360		212247X-1607M <i>Aluminum tube; 63-9/32" Length</i>
<b>4.0000 Outside Diameter</b>				
.0650	D	3.8700		DT143T <i>108" long</i>
.0830	D	3.8340		DT32-30-22 <i>108" long</i>
.0830	S	3.8360		32-38-12-1640M <i>Aluminum Tube; 64-18/32" Length</i>
.0830	S	3.8360		5005665-1526M <i>Aluminum tube; 60-3/32" Length</i>
.0830	W	3.8340	14	32-30-22-10000





B Wall Thickness	S=Seamless W=Welded D=D.O.M.-Drawn Over Mandrel	Inside Diameter (Nominal)	Gauge	Part Number
<b>4.0000 Outside Diameter (Continued)</b>				
.0830	W	3.8340	14	32-30-22-7400
.0950	W	3.8100	13	32-30-12-10000
.0950	W	3.8100	13	32-30-12-7400
.1200	W	3.7600	11	32-30-42-7400
.1340	D	3.7320	13	32-30-92-10000
.1340	D	3.7320	13	32-30-92-7300
.1340	W	3.7320	10	32-30-52-10000
.1340	W	3.7320	10	32-30-52-7400
<b>4.0950 Outside Diameter</b>				
.1800	D	3.7350	7	32-30-72-10000
.1800	D	3.7350	7	32-30-72-7300
<b>4.1600 Outside Diameter</b>				
.0860	S	3.9830		212014X-5809
				<i>Contains Foam Deadener</i>
.0860	S	3.9830		4032-38-32
<b>4.2130 Outside Diameter</b>				
.1380	D	3.9370		100-30-3-10000
.1380	D	3.9370		100-30-3-7300
<b>4.3310 Outside Diameter</b>				
.1970	D	3.9370		100-30-5-10000
.1970	D	3.9370		100-30-5-7300
<b>4.5000 Outside Diameter</b>				
.1340	D	4.2320	10	36-30-62-10000
.1340	D	4.2320	10	36-30-62-7300
.2590	D	3.9820	3	36-30-22-10000
.2590	D	3.9820	3	36-30-22-7300
<b>4.5940 Outside Diameter</b>				
.1800	W	4.2340	7	36-30-102-10000
.1800	W	4.2340	7	36-30-102-7300
<b>4.7240 Outside Diameter</b>				
.1970	D	4.3300		110-30-5-10000
.1970	D	4.3300		110-30-5-7300
<b>4.9600 Outside Diameter</b>				
.1180	D	4.7240		120-30-3-10000
.1180	D	4.7240		120-30-3-7300
<b>5.0590 Outside Diameter</b>				
.1670	D	4.7240		120-30-4-10000
.1670	D	4.7240		120-30-4-7300
<b>5.1180 Outside Diameter</b>				
.1970	D	4.7240		120-30-5-10000
.1970	D	4.7240		120-30-5-7300
<b>5.1960 Outside Diameter</b>				
.2360	D	4.7240		120-30-6-10000
.2360	D	4.7240		120-30-6-7300



2-27-24-6000 ..... 2	20-30-52-10000 ..... 7	32-30-72-7300 ..... 9
2-27-29-4800 ..... 2	20-30-52-5400 ..... 7	32-30-92-10000 ..... 9
2-27-7-4724 ..... 2	22-30-12-10000 ..... 7	32-30-92-7300 ..... 9
2-27-9-6017 ..... 2	22-30-12-7400 ..... 7	32-38-12-1640M ..... 8
2-28-1177 ..... 2	22-30-22-10000 ..... 7	36-30-102-10000 ..... 9
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