

### Additional Data/Spec Sheet

#### LP Brass Adapter Fittings – Compression Nut

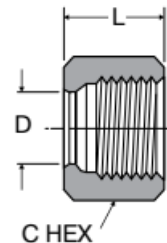
## 61C

### Nut

Ref. SAE 060110



Part Number	Tube Size	Straight Thread
61C-2	1/8	5/16-24
61C-3	3/16	3/8-24
61C-4	1/4	7/16-24
61C-5	5/16	1/2-24
61C-6	3/8	9/16-24
61C-7	7/16	5/8-24
61C-8	1/2	11/16-20
61C-10	5/8	13/16-18
61C-12	3/4	1-18
61C-14	7/8	1-1/8-18



## Nut 61C

REF. SAE 060110

PART NO.	TUBE SIZE	STRAIGHT THREAD	C HEX	D	L
61C-2	1/8	5/16-24	3/8	.130	.38
61C-3	3/16	3/8-24	7/16	.192	.41
61C-4	1/4	7/16-24	1/2	.255	.44
61C-5	5/16	1/2-24	9/16	.318	.44
61C-6	3/8	9/16-24	5/8	.382	.47
61C-7	7/16	5/8-24	11/16	.444	.50
61C-8	1/2	11/16-20	13/16	.507	.62
61C-10	5/8	13/16-18	15/16	.632	.62
61C-12	3/4	1-18	1-3/16	.758	.69
61C-14	7/8	1-1/8-18	1-1/4	.890	.62

## Specifications:

**Temperature Range:** -65° to +250° F (- 53.8° to +121.1° C)

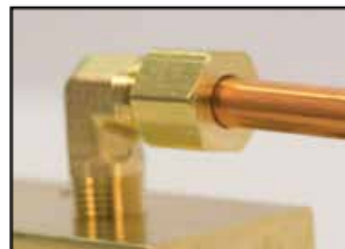
## Pressure Range:

TUBE SIZE	PSI	bar	TUBE SIZE	PSI	bar
1/8	2800	193.0	7/16	900	62.05
3/16	1900	131.0	1/2	750	51.7
1/4	1400	96.5	5/8	650	44.8
5/16	1200	82.7	3/4	550	37.9
3/8	1000	68.9	7/8	450	24.1

Note: Pressures listed in above table are with brass sleeve and copper tubing

## Assembly Instructions

- Slide nut then sleeve onto tubing.  
The thread end of the nut must face out.
- Insert tube and bottom on the fitting shoulder
- Assemble nut to body and tighten "hand tight". Then wrench tighten the number of turns indicated in the table.



FITTING SIZE	TUBE SIZE	TURNS REQUIRED TO SEAL FROM HAND-TIGHT	
		60C WITH SOFT METAL TUBING	60PT WITH THERMOPLASTIC TUBING
2	1/8	1-1/4	—
3	3/16	1-1/4	—
4	1/4	1-1/4	2
5	5/16	1-1/4	2
6	3/8	2-1/4	2
7	7/16	2-1/4	—
8	1/2	2-1/4	2
10	5/8	2-1/4	2
12	3/4	2-1/4	2
14	7/8	2-1/4	—