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## 318 -37° JIC TUBE NUT



### 37° JIC Tube Nut

318 JIC equivalent to the following:

- \* SAE 070110
- \* Parker BTX
- \* Parker Hydraulics 06B
- \* Weatherhead C5105
- \* Aeroquip 1290

Use with 319 tube sleeve

Available in stainless steel: SS-318

JIC 37 Tube Nut



Alternative Views:

PRESSURE  
RATINGSDIMENSIONAL  
DRAWINGSCROSS  
REFERENCE

## 37° JIC TUBE NUT

[PRINT PAGE](#)

ITEM#	ITEM NAME	OUR PRICE	QTY	
318-02	318-02   JIC 37° Flare Tube Nut, 1/8" tube O.D.	<b>\$0.47</b>		
318-03	318-03   JIC 37° Flare Tube Nut, 3/16" tube O.D.	<b>\$0.28</b>		
318-04	318-04   JIC 37° Flare Tube Nut, 1/4" tube O.D.	<b>\$0.37</b>		
318-05	318-05   JIC 37° Flare Tube Nut, 5/16" tube O.D.	<b>\$0.28</b>		

318-06	318-06   JIC 37° Flare Tube Nut, 3/8" tube O.D.	<b>\$0.28</b>		
318-08	318-08   JIC 37° Flare Tube Nut, 1/2" tube O.D.	<b>\$0.55</b>		
318-10	318-10   JIC 37° Flare Tube Nut, 5/8" tube O.D.	<b>\$0.76</b>		
318-12	318-12   JIC 37° Flare Tube Nut, 3/4" tube O.D.	<b>\$1.24</b>		
318-14	318-14   JIC 37° Flare Tube Nut, 7/8" tube O.D.	<b>\$1.70</b>		
318-16	318-16   JIC 37° Flare Tube Nut, 1" tube O.D.	<b>\$1.74</b>		
318-20	318-20   JIC 37° Flare Tube Nut, 1-1/4" tube O.D.	<b>\$3.29</b>		
318-24	318-24   JIC 37° Flare Tube Nut, 1-1/2" tube O.D.	<b>\$5.37</b>		
318-32	318-32   JIC 37° Flare Tube Nut, 2" tube O.D.	<b>\$11.17</b>		

Check the items you wish to purchase, then click

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## Features

Material: High pressure carbon steel with zinc trivalent anti-corrosion coating SAE 37° JIC meets SAE J514 specifications and are used for petroleum and mineral oil based fluids in hydraulic applications

## Product Details

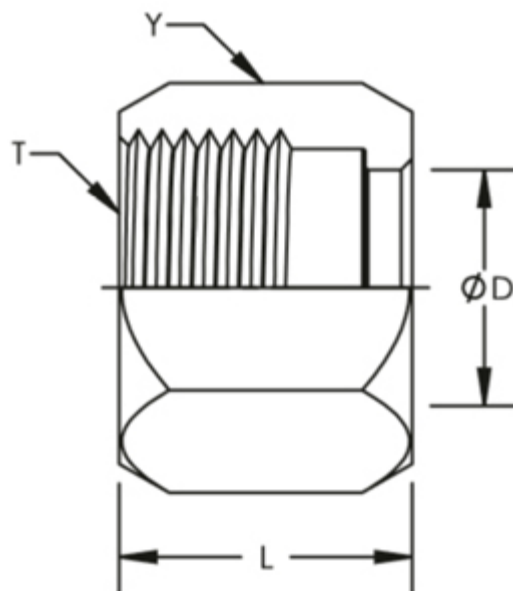
## Pressure Ratings:

SAE J514 Pressure Ratings					
Nom. SAE Dash Size	Nom. Tube O.D. Inches	37 Degree Flare Straight Thread	Nom. Pipe Size	SAE St. Threads Union & Bulkhead (PSI)	Fittings With Pipe Threads (PSI)
2	1/8	5/16"-24	1/8"	5000	5000
3	3/16	3/8"-24	1/8"	5000	5000
4	1/4	7/16"-20	1/8"	5000	5000
5	5/16	1/2"-20	1/8"	5000	5000
6	3/8	9/16"-18	1/4"	5000	5000

8	1/2	3/4"-16	3/8"	4500	4000
10	5/8	7/8"-14	1/2"	3500	3000
12	3/4	1 1/16"-12	3/4"	3500	3000
14	7/8	1 3/16"-12	3/4"	3000	2500
16	1	1 5/16"-12	1"	3000	2000
20	1 1/4	1 5/8"-12	1 1/4"	2500	1150
24	1 1/2	1 7/8"-12	1 1/2"	2000	1000
32	2	2 1/2"-12	2"	1500	1000

NOTE: Since many factors influence the pressure at which a system will or will not perform satisfactory, values shown in this table should not be construed as guaranteed minimum.

### Dimensional Drawings:



Product ID	Y HEX	T	D	L
SS-318-02	0.375	5/16-24	0.179	0.55
SS-318-03	0.438	3/8-24	0.241	0.61
SS-318-04	0.563	7/16-20	0.304	0.62
SS-318-05	0.625	1/2-20	0.373	0.68
SS-318-06	0.688	9/16-18	0.439	0.73
SS-318-08	0.875	3/4-16	0.568	0.85
SS-318-10	1	7/8-14	0.696	0.98
SS-318-12	1.25	1-1/16-12	0.832	1.03
SS-318-14	1.375	1-3/16-12	0.959	1.09
SS-318-16	1.5	1-5/16-12	1.087	1.13

SS-318-20	2	1-5/8-12	1.344	1.23
SS-318-24	2.25	1-7/8-12	1.614	1.42
SS-318-32	2.875	2-1/2-12	2.164	1.75

## Competitor Cross Reference:

INTERCHANGEABLE WITH:					
ITEM #	AEROQUIP	PARKER	SSP	SAE	MS
318-02	259-1290-2	2 BTX-SS	J2N	70110	MS51531
318-03	259-1290-3	3 BTX-SS	J3N	70110	MS51531
318-04	259-1290-4	4 BTX-SS	J4N	70110	MS51531
318-05	259-1290-5	5 BTX-SS	J5N	70110	MS51531
318-06	259-1290-6	6 BTX-SS	J6N	70110	MS51531
318-08	259-1290-8	8 BTX-SS	J8N	70110	MS51531
318-10	259-1290-10	10 BTX-SS	J10N	70110	MS51531
318-12	259-1290-12	12 BTX-SS	J12N	70110	MS51531
318-14	259-1290-14	14 BTX-SS	J14N	70110	MS51531
318-16	259-1290-16	16 BTX-SS	J16N	70110	MS51531
318-20	259-1290-20	20 BTX-SS	J20N	70110	MS51531
318-24	259-1290-24	24 BTX-SS	J24N	70110	MS51531
318-32	259-1290-32	32 BTX-SS	J32N	70110	MS51531

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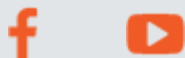
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