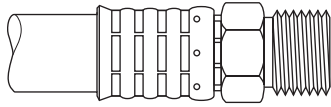


# Coll-O-Crimp

069 'E' Series

To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

## Hose End 069 'E' Series



⚠ Refer to important safety information on pages A-2-3.

**Ordering Information:** Order individually by part number.

**Application:** General purpose low- and medium-pressure hydraulics. Generally used for truck and off-road vehicle applications.

**Compatible Hose:** H059, H069, H166, H169, H229, H239, H366, H569

**Pressure:** Determined by maximum working pressure for hose size and hose end configuration whichever is lesser. See page 16 for working pressure ratings for hose end configurations.

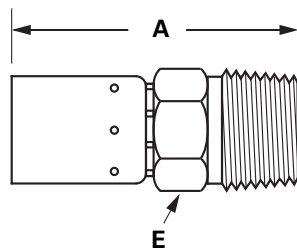
**Material:** Low Carbon Steel  
**Plating:** Zinc; Clear Trivalent Chromate

**Advantages:** Wide selection of hose and end configurations allowing for a diverse number of applications. Limited competition and economical cost.

**Assemble With:** T-400-1, T-410-1, T-420-1, T-440-1, T-460, T-462, T-465-1, T-480, ET4000, ET4001

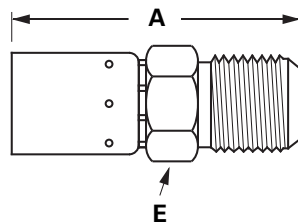
**Label Set:** FS-1500

## Male Pipe Rigid



Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E
3/16	1/8	06904E-102	1/8-27	1.70	.75	.13	7/16
3/16	1/4	06904E-104	1/4-18	1.88	1.00	.13	9/16
1/4	1/4	06905E-104	1/4-18	1.88	1.00	.18	9/16
5/16	1/4	06906E-104	1/4-18	2.04	1.00	.24	5/8
5/16	3/8	06906E-106	3/8-18	2.03	1.00	.24	11/16
13/32	3/8	06908E-106	3/8-18	2.04	1.00	.31	3/4
13/32	1/2	06908E-108	1/2-14	2.29	1.25	.31	7/8
1/2	1/2	06910E-108	1/2-14	2.41	1.38	.39	7/8
1/2	3/4	06910E-112	3/4-14	2.47	1.38	.39	1-1/16
5/8	3/4	06912E-112	3/4-14	2.52	1.25	.51	1-1/16
7/8	3/4	06916E-112	3/4-14	2.69	1.44	.71	1-1/8
7/8	1	06916E-116	1-11-1/2	2.88	1.63	.75	1-3/8
1-1/8	1-1/4	06920E-120	1-1/4-11-1/2	3.06	1.69	1.00	1-11/16
1-3/8	1-1/2	06924E-124	1-1/2-11-1/2	3.37	2.00	1.25	2
1-13/16	2	06932E-132	2-11-1/2	3.38	2.00	1.63	2-1/2

## JIC 37° Male Rigid



Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E
3/16	1/4	06904E-504	7/16-20	1.87	1.00	.13	1/2
1/4	5/16	06905E-505	1/2-20	1.87	1.00	.18	9/16
5/16	3/8	06906E-506	9/16-18	2.03	1.00	.24	5/8
13/32	1/2	06908E-508	3/4-16	2.19	1.19	.31	13/16
1/2	5/8	06910E-510	7/8-14	2.43	1.25	.39	15/16
5/8	3/4	06912E-512	1-1/16-12	2.63	1.38	.51	1-1/8
7/8	1	06916E-516	1-5/16-12	2.85	1.50	.75	1-3/8
1-1/8	1-1/4	06920E-520	1-5/8-12	3.06	1.63	1.00	1-11/16
1-3/8	1-1/2	06924E-524	1-7/8-12	3.17	1.81	1.25	2

J

Hose Ends - Crimp

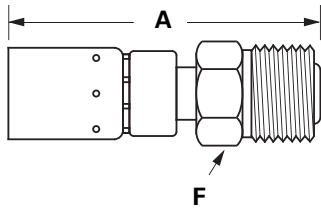
# Coll-O-Crimp

069 'E' Series

To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

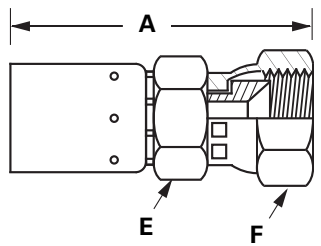
<sup>a</sup> Swivel nuts are universal — both SAE 37° and 45° connections.

## Inverted Male Swivel Straight



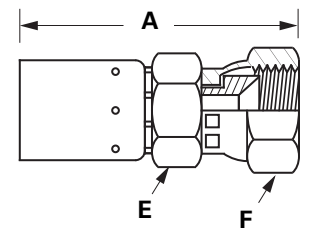
Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex F
3/16	1/4	06904E-B04	7/16-24	2.58	1.56	.13	7/16
1/4	5/16	06905E-B05	1/2-20	2.63	1.63	.18	1/2
5/16	3/8	06906E-B06	5/8-18	2.87	1.78	.24	5/8
13/32	1/2	06908E-B08	3/4-18	3.24	2.06	.31	3/4

## JIC 37° Female Swivel (Exceptions Noted)



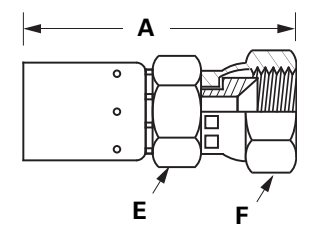
Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E	Hex F
3/16	1/4	06904E-604 <sup>a</sup>	7/16-20	2.01	1.06	.13	7/16	9/16
1/4	5/16	06905E-605 <sup>a</sup>	1/2-20	2.09	1.19	.18	7/16	5/8
5/16	3/8	06906E-606	9/16-18	2.26	1.19	.24	9/16	11/16
5/16	1/2	06906E-608 <sup>a</sup>	3/4-16	2.41	1.31	.24	3/4	7/8
13/32	1/2	06908E-608 <sup>a</sup>	3/4-16	2.41	1.38	.31	3/4	7/8
1/2	1/2	06910E-608 <sup>a</sup>	3/4-16	2.53	1.44	.39	13/16	7/8
1/2	5/8	06910E-610 <sup>a</sup>	7/8-14	2.62	1.50	.39	13/16	1
5/8	3/4	06912E-612	1-1/16-12	2.77	1.50	.51	1	1-1/4
7/8	1	06916E-616	1-5/16-12	3.11	1.75	.75	1-1/4	1-1/2
1-1/8	1-1/4	06920E-620	1-5/8-12	3.30	1.81	1.00	1-9/16	2
1-3/8	1-1/2	06924E-624	1-7/8-12	3.45	2.13	1.25	2	2-1/4
1-13/16	2	06932E-632	2-1/2-12	4.15	2.81	1.63	2-1/2	3

## SAE 45° Female Swivel



Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E	Hex F
5/16	3/8	06906E-406	5/8-18	2.18	1.13	.24	9/16	3/4
5/8	3/4	06912E-412	1-1/16-14	2.81	1.50	.51	1	1-1/4

## 30° Flare Female Swivel (PTT Thread For Diesel Applications)



Hose I.D.	Tube Size	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E	Hex F
7/8	1	06916E-X26	1-5/16-14	2.96	1.69	.75	1-1/4	1-1/2

# Coll-O-Crimp

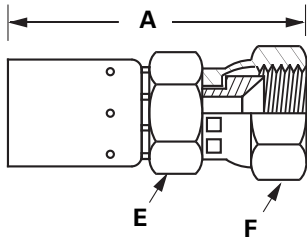
069 'E' Series

To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

<sup>a</sup> Swivel nuts are universal — both SAE 37° and 45° connections.

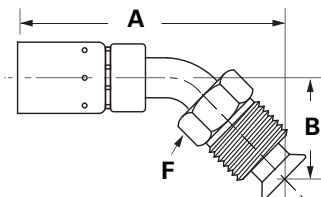
## Female Swivel 30° Flare

(Komatsu, Linkbelt)



Hose I.D.	Part Number	Thread Size	A	Hose Cut-Off Factor	Hole Dia.	Hex E	Hex F
5/8	06912E-24K	M24x1.5	2.88	1.56	.52	1	1-1/4
5/8	06912E-30K	M30x1.5	2.90	1.63	.52	1-1/4	1-3/8
7/8	06916E-33K	M33x1.5	3.11	1.81	.75	1-1/4	1-1/2
1-3/8	06924E-42K	M42x1.5	3.55	2.19	1.25	2	2-1/8

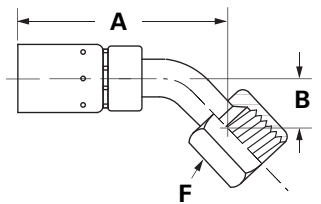
## Inverted Male Swivel 45° Tube Elbow



Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
3/16	1/4	06904E-E44	7/16-24	3.08	.93	2.06	.12	7/16
1/4	5/16	06905E-E45	1/2-20	3.42	1.14	2.44	.18	1/2
5/16	3/8	06906E-E46	5/8-18	3.65	1.34	2.56	.21	5/8

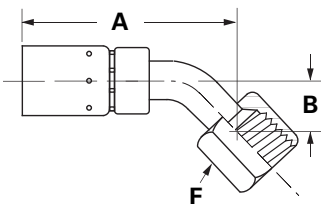
## JIC 37° Female Swivel 45° Tube Elbow

(Exceptions Noted)



Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
3/16	1/4	06904E-684 <sup>a</sup>	7/16-20	2.50	.33	1.50	.13	9/16
1/4	5/16	06905E-685 <sup>a</sup>	1/2-20	2.63	.36	1.63	.18	5/8
5/16	3/8	06906E-686	9/16-18	2.78	.38	1.69	.24	11/16
13/32	1/2	06908E-688 <sup>a</sup>	3/4-16	3.07	.55	1.83	.31	7/8
1/2	5/8	06910E-690 <sup>a</sup>	7/8-14	3.39	.63	2.31	.45	1
5/8	3/4	06912E-692	1-1/16-12	3.70	.78	2.38	.52	1-1/4
7/8	1	06916E-696	1-5/16-12	4.68	1.10	3.38	.75	1-1/2

## SAE 45° Female Swivel 45° Tube Elbow



Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
5/16	3/8	06906E-486	5/8-18	2.77	.39	1.69	.24	3/4
5/8	3/4	06912E-492	1-1/16-14	3.74	.78	2.44	.52	1-1/4

J

Hose Ends - Crimp

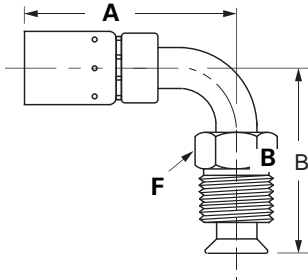
# Coll-O-Crimp

069'E' Series

To determine the correct length of hose, subtract the cut-off factor for each end fitting from the overall length of assembly.

<sup>a</sup> Swivel nuts are universal — both SAE 37° and 45° connections.

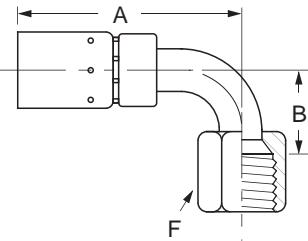
## Inverted Male Swivel 90° Tube Elbow



Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
3/16	1/4	06904E-E04	7/16-24	2.31	1.36	1.25	.13	7/16
1/4	5/16	06905E-E05	1/2-20	2.59	1.61	1.56	.18	1/2
5/16	1/4	06906E-E04	7/16-24	2.43	1.36	1.31	.15	7/16
5/16	5/16	06906E-E05	1/2-20	2.66	1.61	1.56	.21	1/2
5/16	3/8	06906E-E06	5/8-18	2.94	1.97	1.85	.24	5/8

## JIC 37° Female Swivel 90° Tube Elbow

(Exceptions Noted, Refer to Footnotes)

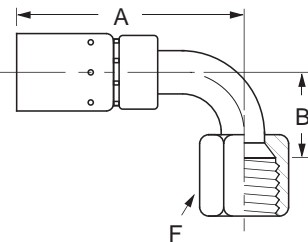


Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
3/16	1/4	06904E-664 <sup>a</sup>	7/16-20	2.41	.68	1.38	.13	9/16
1/4	5/16	06905E-665 <sup>a</sup>	1/2-20	2.62	.77	1.63	.21	5/8
5/16	3/8	06906E-666	9/16-18	2.73	.85	1.78	.24	11/16
13/32	1/2	06908E-668 <sup>a</sup>	3/4-16	2.87	1.09	1.75	.31	7/8
1/2	5/8	06910E-670 <sup>a</sup>	7/8-14	3.52	1.23	2.44	.39	1
5/8	3/4	06912E-672	1-1/16-12	3.66	1.82	2.31	.58	1-1/4
7/8	1	06916E-676	1-5/16-12	4.40	2.14	3.13	.76	1-1/2
1-1/8	1-1/4*	06920E-657 <sup>Δ</sup>	1-5/8-12	4.32	5.38	2.90	1.00	2
1-1/8	1-1/4*	06920E-677	1-5/8-12	4.27	3.25	2.90	1.01	2
1-3/8	1-1/2*	06924E-678	1-7/8-12	4.09	3.05	2.70	1.25	2-1/2

\* 20 and 24 size ends have crimped nuts.

<sup>Δ</sup> Long drop elbow.

## SAE 45° Female Swivel 90° Tube Elbow



Hose I.D.	Tube Size	Part Number	Thread Size	A	B	Hose Cut-Off Factor	Hole Dia.	Hex F
5/16	3/8	06906E-466	5/8-18	2.76	.85	1.56	.24	3/4
5/8	3/4	06912E-472	1-1/16-14	3.64	1.82	2.31	.52	1-1/4

J

Hose Ends - Crimp