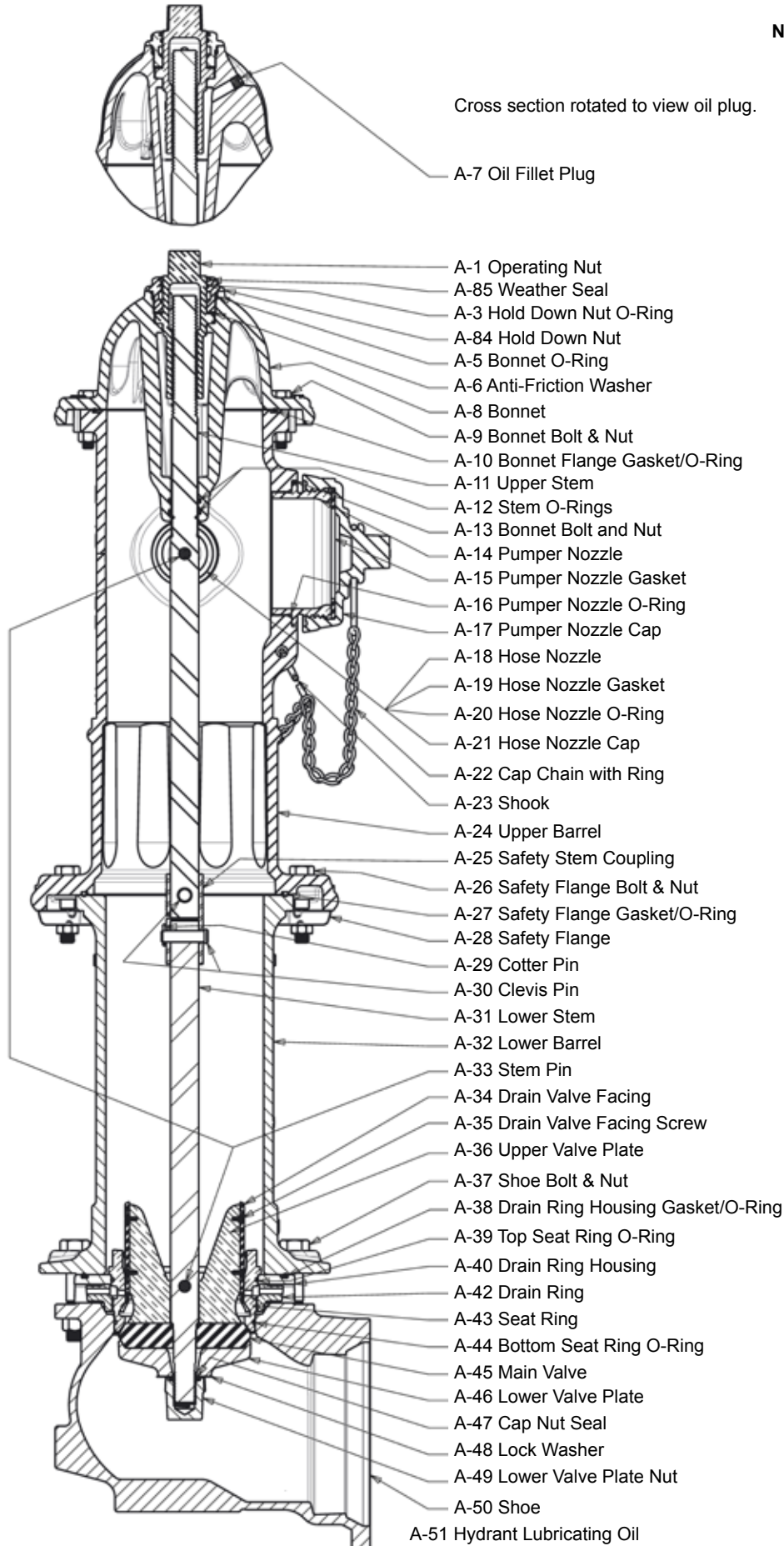


Not Shown: A-2 and A-41



		1975 - 2002 4-1/2" and 5-1/4"	2003 - Present 4-1/2" and 5-1/4"
A-21	Hose Nozzle Cap - 2 1/2" NST 1 1/2" Pent <i>(Contact Customer Service for other thread gauges.)</i>	158661 – 75298	158661 – 75298
A-22	Cap chain with ring		142987
A-23	Chain "S" hook		147738
A-24	Upper Barrel less Nozzles <i>(Contact Customer Service)</i>		
A-25	Stainless steel safety coupling		190350
A-26	Safety flange bolt and nut (8 required)		280009 (4-1/2") 280016 (5-1/4")

		1975 - 1996 (Paper Gasket)	1975 - 1996 (Triple Seal Gasket)	1997 - Present
A-27	Safety flange gasket	199004 (4-1/2")	148726 (4-1/2")	-
		198358 (5-1/4")	148725 (5-1/4")	-
A-27	Safety flange O-ring	-	-	190348 (4-1/2")
		-	-	190349 (5-1/4")

		1997 - Present
A-28	Safety flange	175284-1 (4-1/2")
		175211-1 (5-1/4")
A-29	Cotter pin (2 required)	195235 (4-1/2" & 5-1/4")
A-30	Clevis pin (2 required)	195234

## PROBLEM

**What parts are required to change Super Centurion 200 or Centurion® operating nut from open left to open right or visa versa?**

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**A-1:** Operating nut (specify size, shape, and opening direction)

**A-2:** Weather cap – Hydrants 1987 or earlier.

**A-4:** Hold down nut – Hydrants 1987 or earlier.

**A-84:** Hold down nut – 1988 or later.

**A-8:** Bonnet (Prior to 1988 Centurion Hydrants did not have a directional arrow cast on the bonnet to indicate the opening direction. Instead, it was indicated on the weather cap of the hydrant. On Centurion 200 hydrants, the arrow is cast on the bonnet.)

**A-11:** Upper Stem (Specify year and valve opening size.)

## PROBLEM

**What parts are required to change from one size operating nut to another?**

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**Specify thread gauge and order the following:**

**A-15:** Pumper Nozzle Gasket

**A-17:** Pumper Nozzle Cap (Specify size and shape of operating nut.)

**A-19:** Hose Nozzle Gasket

**A-21:** Hose Nozzle Cap (Specify size and shape of operating nut.)

**A-1:** Operating Nut (Specify size, shape, and opening direction.)

**A-311:** Operating Wrench (Specify size and shape.)

**A-22:** Cap Chain w/Ring

**A-23:** Chain Hook(s)

## PROBLEM

**How to read hydrant pumper/hose nozzle thread gauges?**

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The first number in the code is the number of threads per inch. The last three digits are the pitch diameter as demonstrated in the example below:

**Example:** 60454 – 6 threads per inch with a pitch diameter of 4.54.

**PROBLEM**

What parts are required to convert size of pumper nozzle?

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Specify size of pumper nozzle and thread gauge and order the following:

**A-13:** Nozzle Lock

**A-14:** Pumper Nozzle

**A-15:** Pumper Nozzle Gasket

**A-16:** Pumper Nozzle O-ring

**A-17:** Pumper Cap (Specify size and shape of operating nut.)

**A-22:** Cap Chain w/Ring

**A-23:** Chain Hook(s)