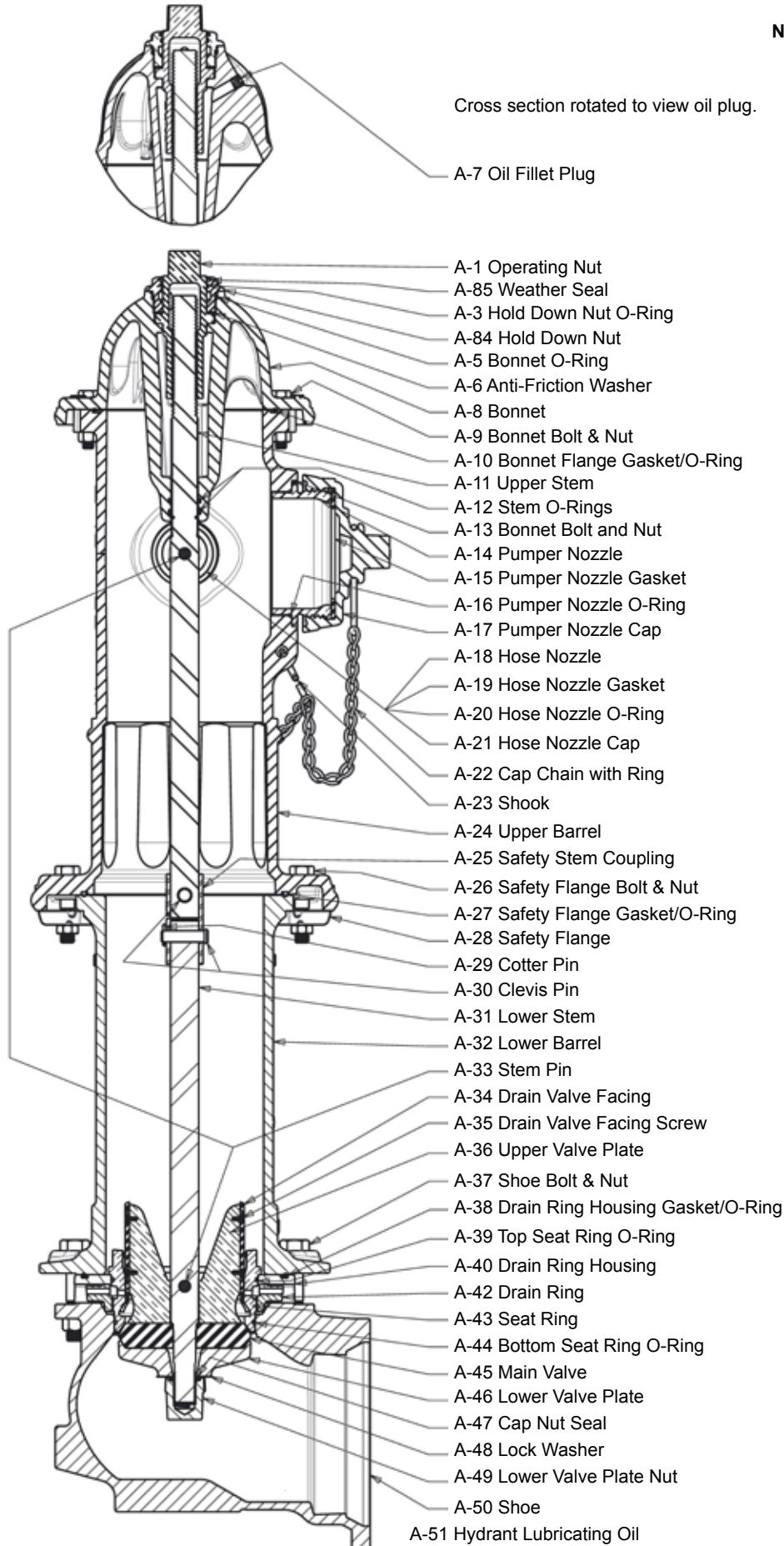
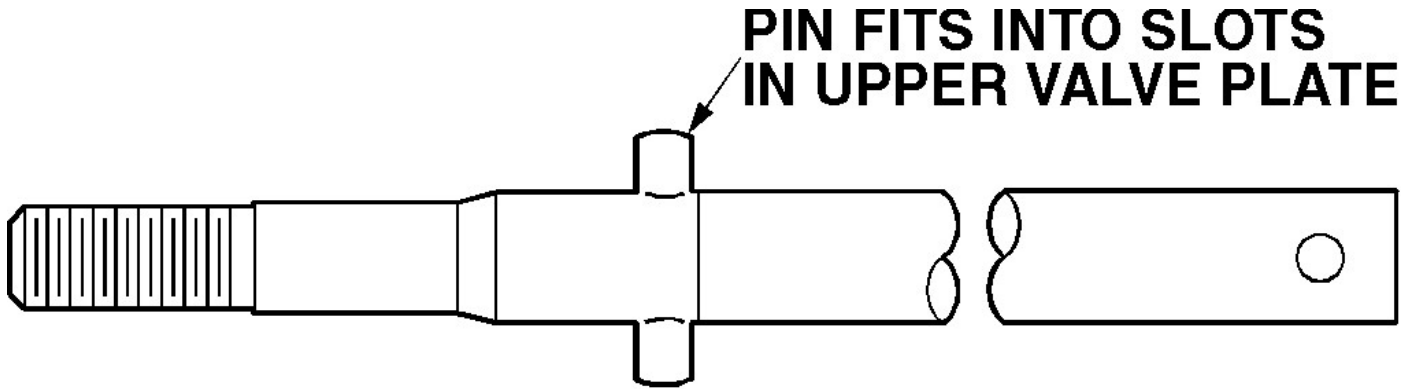


Not Shown: A-2 and A-41



		1975 - Present 4-1/2" and 5-1/4"		
		Bury	Length	Catalog Number
A-31	Lower stem	1'6"	15-5/16"	184060
		2'0"	21-5/16"	184061
		2'6"	27-5/16"	184062
		3'0"	33-5/16"	184063
		3'6"	39-5/16"	184064
		4'0"	45-5/16"	184065
		4'6"	51-5/16"	184066
		5'0"	57-5/16"	184067
		5'6"	63-5/16"	184068
		6'0"	69-5/16"	184069
		6'6"	75-5/16"	184077
	7'0"	81-5/16"	184078	
A-32	Lower barrel	1'6"	10-3/4"	148706-1 (4-1/2") 148655-1 (5-1/4")
		2'0"	16-3/4"	148707-1 (4-1/2") 148656-1 (5-1/4")
		2'6"	22-3/4"	148708-1 (4-1/2") 148657-1 (5-1/4")
		3'0"	28-3/4"	148709-1 (4-1/2") 148658-1 (5-1/4")
		3'6"	34-3/4"	148710-1 (4-1/2") 148659-1 (5-1/4")
		4'0"	40-3/4"	148711-1 (4-1/2") 148660-1 (5-1/4")
		4'6"	46-3/4"	148712-1 (4-1/2") 148661-1 (5-1/4")
		5'0"	52-3/4"	148713-1 (4-1/2") 148662-1 (5-1/4")
		5'6"	58-3/4"	148714-1 (4-1/2") 148663-1 (5-1/4")
	6'0"	63-3/4"	148715-1 (4-1/2") 148664-1 (5-1/4")	

Mueller® Super Centurion® 200, 250, and 350 Hydrants
Fire Hydrant Lower Stem



A-31

A-31 Lower Stem New Style Drilled - 4-1/2" and 5-1/4" - 1975 - Present		
Bury Length	Catalog Number	Overall Length
1'6"	184060	15 5/16"
2'0"	184061	21 5/16"
2'6"	184062	27 5/16"
3'0"	184063	33 5/16"
3'6"	184064	39 5/16"
4'0"	184065	45 5/16"
4'6"	184066	51 5/16"
5'0"	184067	57 5/16"
5'6"	184068	63 5/16"
6'0"	184069	69 5/16"
6'6"	184077	75 5/16"
7'0"	184078	81 5/16"

PROBLEM**Hydrant will not open.**

Cause: Corrosion or paint has locked operating nut to bonnet, hold down nut, or upper stem.

Corrective Action: Disassemble, clean, lubricate, and reassemble.

Cause: Debris may have accumulated in shoe of hydrant.

Corrective Action: Remove main valve assembly and flush hydrant utilizing the isolation valve. Reassemble and test hydrant.

Cause: Hydrant opens opposite direction and paint has covered indication on bonnet or weather cap.

Corrective Action: Locate opening direction and attempt to open again.

PROBLEM**Flow from hydrant is low.**

Cause: Hydrant not fully open or isolation valve is not fully open.

Corrective Action: Check for number of turns when opening hydrant, 17-1/4 turns on all centurion hydrants. Also, assure that isolation valve is fully open utilizing the formula for amount of turns to open or close all gate valves: 3 x nominal size of valve + (2 or 3) turns.

PROBLEM**Operating nut turns but hydrant will not open.**

Cause: Operating nut is locked to upper stem and safety coupling is broken.

Corrective Action: Remove bonnet and upper barrel. Remove operating nut from upper stem, clean, lubricate, and reassemble. Replace safety coupling.

PROBLEM**How many turns to open a hydrant?**

17-1/4 turns on all Centurion hydrants.

PROBLEM**What parts are required to convert from one bury depth to another bury depth?**

A-31: Lower Stem

A-32: Lower Barrel

A-27: Safety Flange Gasket

A-38: Drain Ring Gasket