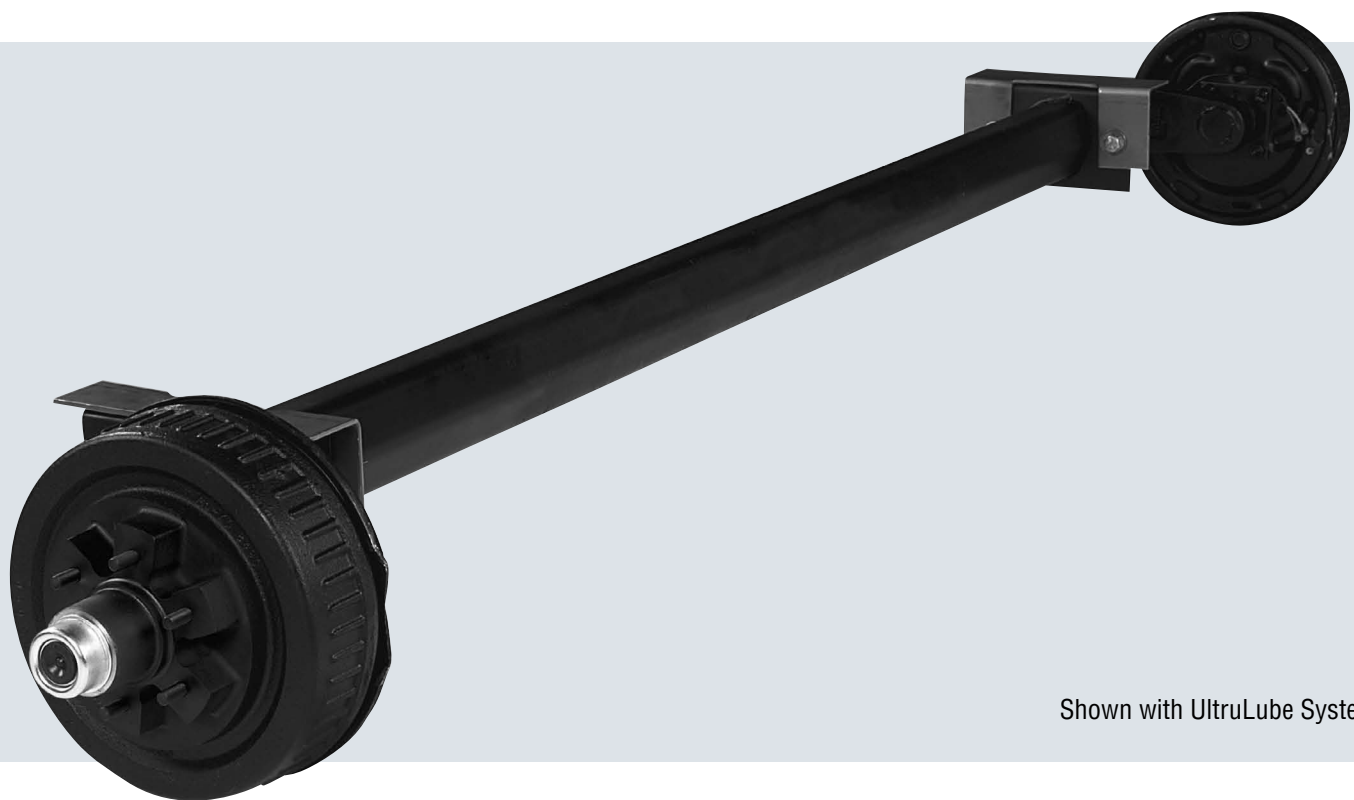


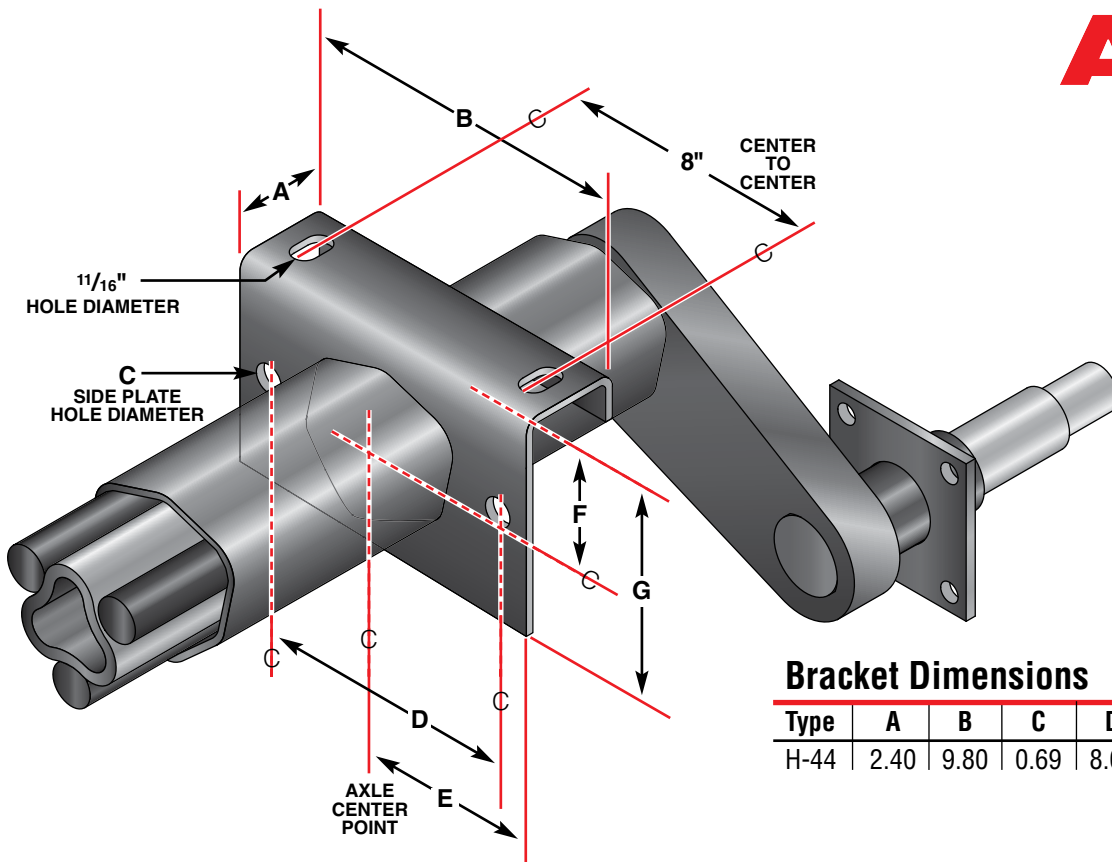
## H-44 Axle Assembly



Shown with UltruLube System

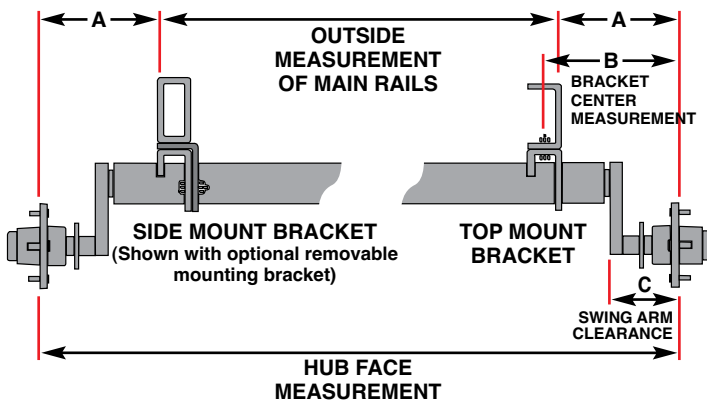
The H-44 axle utilizes AL-KO's patented hexagonal design. This design consists of three rubber cords on each side of the axle assembly which are encased under pressure between the hexagonal outer tube and triangular inner tube. Every AL-KO axle is designed, manufactured and tested to meet your specific application.

- 120 mm outer axle tube
- Independent suspension – German engineered
- Various start angles allow precise trailer ride height
- Precision machined spindle with inner journal dimension of 1 3/8" and an outer journal dimension of 1 1/4"
- Double lipped spring loaded seals
- Available in 655 bolt pattern
- Integral cast hubs / drums CNC machined accuracy
- CSA approved 10" electric brake
- Grease lubrication or the optional premium UltruLube System
- 2 year limited warranty on complete axle assembly
- 5 year limited warranty on Rubber Suspension System



**Bracket Dimensions**

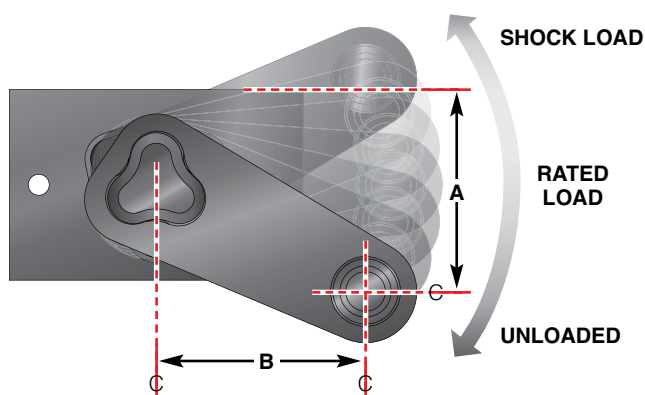
Type	A	B	C	D	E	F	G
H-44	2.40	9.80	0.69	8.00	4.90	2.75	6.00



**Overhang Chart\***

Type	Capacity Max	Min Hub Face	A**		B		C
H-44	4000	52.70	12.85	32.00	15.25	34.40	6.17

\*Hub face measurements only available in 1/4" increments  
 \*\*Add 1" minimum for side mount brackets turned outward



**Total Swing Arm Travel**

Type	Start Angle	A			B		
		Unloaded	Rated Load	Shock Load	Unloaded	Rated Load	Shock Load
H-44	+40	6.9	4.9	3.4	4.6	5.6	6.0
	+20	5.0	2.7	0.8	5.6	6.0	5.5
	+10	4.0	1.5	(0.1)	5.9	5.8	5.0
	0	3.0	(0.6)	(0.9)	6.0	5.5	4.6
	-10	2.0	(0.4)	(1.5)	5.9	5.0	4.2
	-20	1.0	(1.1)	(2.4)	5.6	4.6	3.5