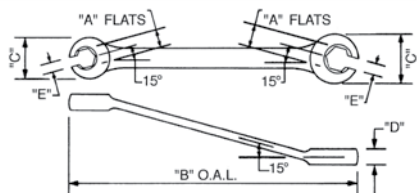




# FLARE NUT & RATCHETING FLARE NUT WRENCHES



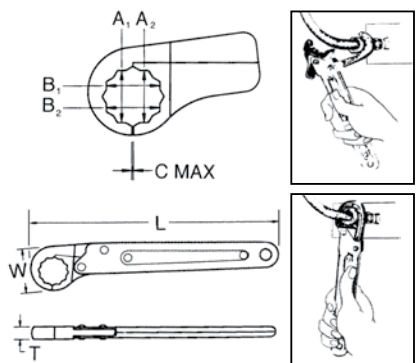
## FLARE NUT WRENCHES—6 PT.

6

Black Industrial Finish

PART NUMBER	NOM. SIZE	B	C	D	E
31614	3/8" 7/16"	6-1/4"	51/64" 7/8"	5/16" 11/32"	7/32" 9/32"
31618	1/2" 9/16"	7-1/2"	31/32" 1-1/16"	3/8" 7/16"	11/32" 13/32"
31622	5/8" 11/16"	8-1/2"	1-7/64" 1-15/64"	7/16" 1/2"	15/32" 17/32"

Meets or exceeds ASME B107.100.



## RATCHETING FLARE NUT WRENCHES—12 PT.

12

PART NUMBER	NOM. SIZE	L	W	T	A	B	C
1642†	3/8"	5.41"	1"	0.28"	.377-.392"	SAME	0.025"
1644†	7/16"	5.41"	1"	0.28"	.443-.454"	.439-.454"	0.025"
1646†	1/2"	5.41"	1"	0.28"	.506-.517"	.502-.517"	0.025"
1648†	9/16"	7.25"	1.32"	0.38"	.570-.579"	.564-.579"	0.035"
1650†	5/8"	7.25"	1.32"	0.38"	.633-.642"	.627-.542"	0.035"
1652†	11/16"	7.25"	1.32"	0.38"	.696-.706"	.689-.706"	0.035"
1654†	3/4"	7.25"	1.32"	0.38"	.759-.769"	.752-.769"	0.035"
1656†	13/16"	9.35"	1.67"	0.44"	.814-.832"	SAME	0.040"
1658†	7/8"	9.35"	1.67"	0.44"	.886-.895"	.877-.895"	0.040"
1660†	15/16"	9.35"	1.67"	0.51"	.938-.958"	SAME	0.040"
1662†	1"	9.35"	1.67"	0.51"	1.012-1.022"	1.002-1.02"	0.040"

High carbon steel jaws with black conversion coat finish. Heavy gauge, heat treated handles. Stainless steel rivets for maximum strength. Stainless steel jaw springs.

### FUNCTION

Simply snap open the large jaw (smaller jaw cocks inward automatically) and the wrench is ready for operation. Engage fitting or fastener in the manner shown in the illustrations, and apply necessary torque. Move wrench in the opposite direction and the wrench ratchets with each 30° turn.

