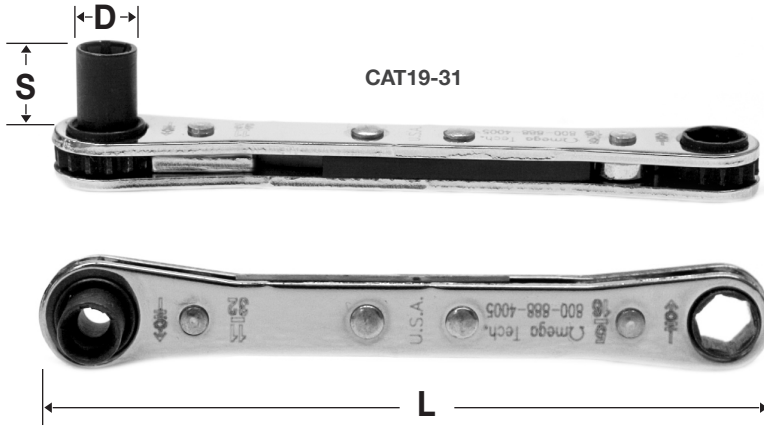


Six-Wing® Tool & Socket Series

Six Wing® Tool

The Six-Wing® frangible collar is characterized by its six-faceted, semi-spline arrangement of wings around the collar base. These collars are used in high strength applications typical of fighter aircraft. Special tapered spline sockets were developed to remove these collars. When fitted into the flat box-ratchet handle, these sockets provide easy removal, while at the same time preventing re-installation or re-use of the removed collars. New collars must be used to insure proper torque.

Available as an individual socket or a complete ratchet tool assembly



Six-Wing® Tool and Socket



CAT18-31



CAT18-31-1

	PIN DIAMETER	PIN SIZE (INCHES)	OVERALL LENGTH (L)	SOCKET HEIGHT (S)	SOCKET DIAMETER (D)	SOCKET PART NUMBER	COMPLETE TOOL PART NUMBER
STANDARD SOCKET	-5	5/32	4.25	0.50	0.43	CAT18-15	CAT19-15
	-6	3/16	4.25	0.50	0.43	CAT18-18	CAT19-19
	-8	1/4	4.25	0.60	0.54	CAT18-25	CAT19-25
	-10	5/16	5.50	0.70	0.67	CAT18-31	CAT19-31
	-12	3/8	5.50	0.72	0.77	CAT18-37	CAT19-37
	-14	7/16	5.50	0.80	0.92	CAT18-43	CAT19-43
EXTENDED SOCKET	-5	5/32	4.25	1.00	0.43	CAT18-15-1	CAT19-15-1
	-6	3/16	4.25	1.00	0.43	CAT18-18-1	CAT19-19-1
	-8	1/4	4.25	1.00	0.54	CAT18-25-1	CAT19-25-1
	-10	5/16	5.50	1.25	0.67	CAT18-31-1	CAT19-31-1
	-12	3/8	5.50	1.25	0.77	CAT18-37-1	CAT19-37-1
	-14	7/16	5.50	1.25	0.92	CAT18-43-1	CAT19-43-1

Other sizes available on request

Northrop Six-Wing® Tool

The Northrop version of the Six-Wing® tool incorporates a hex side for collar installation, and a spline side for removal. This arrangement also prevents the re-use of removed collars.

Northrop Six-Wing® Tool

DASH SIZE	COLLAR SIZE	PART NUMBER
-1	5/32	T201X37-1
-2	3/16	T201X37-2
-3	1/4	T201X37-3
-4	5/16	T201X37-4
-5	3/8	T201X37-5
-6	7/16	T201X37-6

Other sizes available on request



T201X37-2