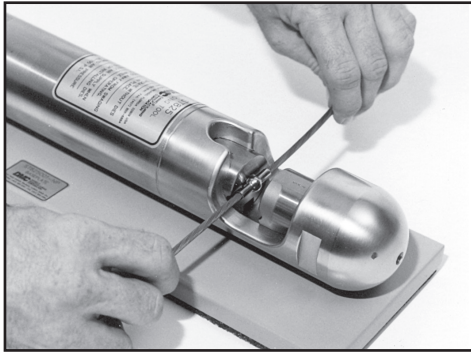


DMC99 ST825 SWAGING TOOL

DMC DANIELS
MANUFACTURING
CORPORATION

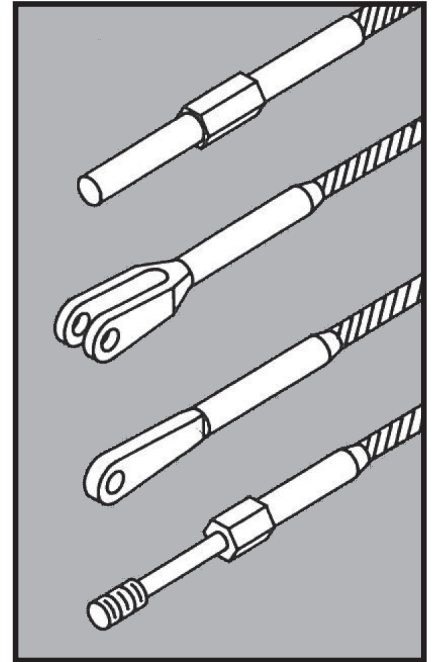


The DMC ST825 Swaging Tool is used to swage terminals to flexible aircraft cable and is built to meet government specifications. The complete tool consists of a cylinder and yoke assembly that is easily accessible for quick changing of dies, air hose assembly with a shut off valve and a single action foot control valve assembly with lubricator and air filter.

All swaging and cutting dies are manufactured by DMC from S-5 and A-2 tool steel that is drawn and manufactured in the USA and that meets all requirements of the Trade Agreements Act. Dies are heat treated to withstand high impact. Each die is marked to indicate the type and size terminal to be swaged, or cable to be cut.

This rugged tool, minus the dies, weighs less than 20 pounds. It operates on standard shop air pressure of 80 to 100 PSI and is designed for hand operation or can be mounted on a cushion baseplate to facilitate bench use.

This tool is also offered in the form of a tool kit (PIN DMC99). This includes additional items such as a baseplate, gages, cutting and swaging dies and instruction manual. All packaged in a durable metal carrying case.



Typical Swaging Applications



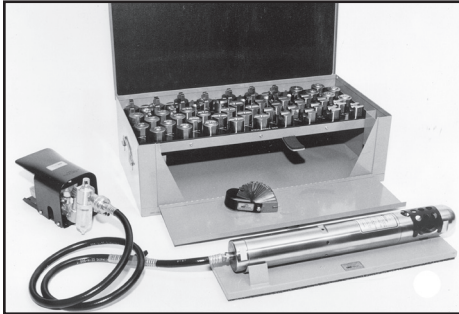
DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA
PHONE (407) 855-6161 • FAX (407) 855-6884 • www.DMCTools.com • E-MAIL: DMC@DMCTools.com

ST825 SWAGING TOOL

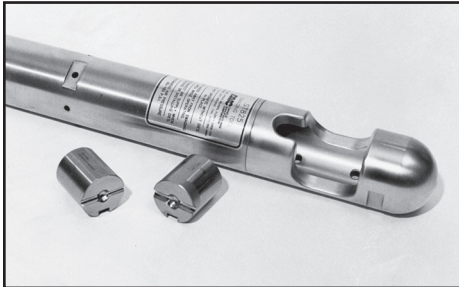
Cross Reference Guide

To be used on MIL-W-83420, MIL-W-87161 and specified wires.

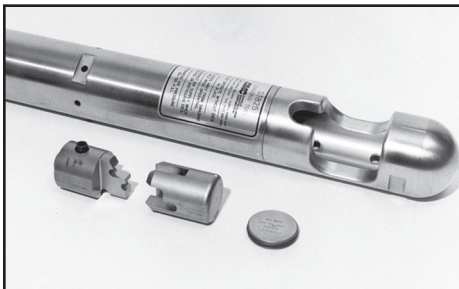
The DMC99 TOOL KIT is a custom metal tool kit and carrying case for the Swaging tool and includes additional items such as a baseplate, gages, cutting and swaging dies and instruction manual. This tool kit meets federal specification GGG-S-00825A (GSA-FSS) NSN 5130-00-712-4855.



DMC99 Tool Kit



ST825 with Swaging Dies



ST825 with Cutting Dies

All swaging and cutting dies are manufactured by DMC from S-5 and A-2 tool steel that is drawn and manufactured in the USA and that meets all requirements of the Trade Agreements Act.

DMC PART NO.	QTY.	TERMINAL REF. (MIL.#)	DESCRIPTION	CABLE DIA.	CROSS REF. ATI P/N
G689	1		GAGE SET		AT5205G
ST825003	1		SPACER		AT520SP-1
ST825SDB-2	2	MS20663-2	SWAGING DIE	1/6"	AT520CDB-2
ST825SDB-3	2	MS20663-3	SWAGING DIE	3/32"	AT520CDB-3
ST825SDB-4	2	MS20663-4	SWAGING DIE	1/8"	AT520CDB-4
ST825SDB-5	2	MS20663-5	SWAGING DIE	5/32"	AT520CDB-5
ST825SDB-6	2	MS20663-6	SWAGING DIE	3/16"	AT520CDB-6
ST825SSB-2-L	1	MS20664-2 (L)	SWAGING DIE , LEFT	1/16"	
ST825SSB-2-R	1	MS20664-2 (R)	SWAGING DIE , RIGHT	1/16"	*AT520CSB-2
ST825SSB-3-L	1	MS20664-3 (L)	SWAGING DIE , LEFT	3/32"	
ST825SSB-3-R	1	MS20664-3 (R)	SWAGING DIE, RIGHT	3/32"	*AT520CSB-3
ST825SSB-4-L	1	MS20664-4 (L)	SWAGING DIE, LEFT	1/8"	
ST825SSB-4-R	1	MS20664-4 (R)	SWAGING DIE, RIGHT	1/8"	* AT520CSB-4
ST825SSB-5-L	1	MS20664-5 (L)	SWAGING DIE , LEFT	5/32"	
ST825SSB-5-R	1	MS20664-5 (R)	SWAGING DIE, RIGHT	5/32"	*AT520CSB-5
ST825SSB-6-L	1	MS20664-6 (L)	SWAGING DIE, LEFT	3/16"	
ST825SSB-6-R	1	MS20664-6 (R)	SWAGING DIE , RIGHT	3/16"	*AT520CSB-6
ST825SB-2	2	BA3-2	SWAGING DIE	1/16"	AT520CB-2
ST825SB-3	2	BA3-3	SWAGING DIE	3/32"	AT520CB-3
ST825SB-4	2	BA3-4	SWAGING DIE	3/32"	AT520CB-4
ST825SL-2	2	** -2	SWAGING DIE	1/16"	AT520CS-2
ST825SL-3	2	** -3	SWAGING DIE	3/32"	AT520CS-3
ST825SL-4	2	** -4	SWAGING DIE	1/8"	AT520CS-4
ST825SL-5	2	** -5	SWAGING DIE	5/32"	AT520CS-5
ST825SL-6	2	** -6	SWAGING DIE	3/16"	AT520CS-6
ST825SL-7	2	** -7 (NOTE)	SWAGING DIE	7/32"	AT520CS-7
ST825SL-8	2	** -8	SWAGING DIE	1/4"	AT520CS-8
ST825CD-2-1	1		CUTTING DIE	1/16"	AT520CD-2
ST825CD-2-2	1		CUTTING PUNCH	1/16"	AT520CP-2
ST825CD-3-1	1		CUTTING DIE	3/32"	AT520CD-3
ST825CD-3-2	1		CUTTING PUNCH	3/32"	AT520CP-3
ST825CD-4-1	1		CUTTING DIE	1/8"	AT520CD-4
ST825CD-4-2	1		CUTTING PUNCH	1/8"	AT520CP-4
ST825CD-5-1	1		CUTTING DIE	5/32"	AT520CD -5
ST825CD-5-2	1		CUTTING PUNCH	5/32"	AT520CP-5
ST825CD-6-1	1		CUTTING DIE	3/16"	AT520CD-6
ST825CD-6-2	1		CUTTING PUNCH	3/16"	AT520CP-6
ST825CD-7-1	1		CUTTING DIE	7/32"	AT520CD-7
ST825CD-7-2	1		CUTTING PUNCH	7/32"	AT520CP-7
ST825CD-8-1	1		CUTTING DIE	1/4"	AT520CD-8
ST825CD-8-2	1		CUTTING PUNCH	1/4"	AT520CP-8

*Sets only **MS20658, MS20667, MS2160,MS21259
(NOTE) Uses the ST825SL-6 die set for MS20658-7 terminal.