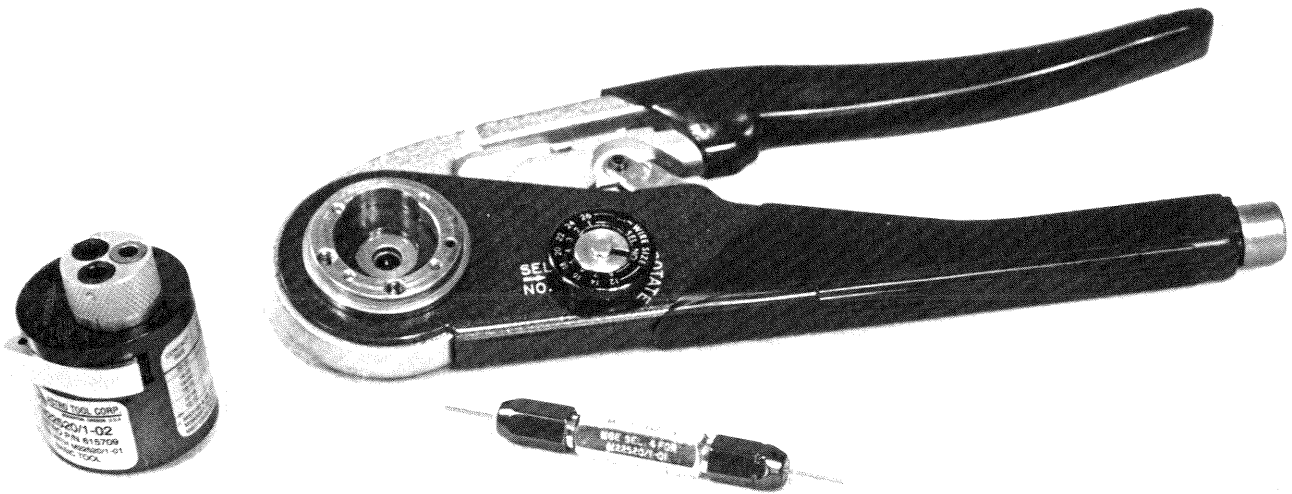


STANDARD STEP ADJUSTABLE CRIMP TOOL 615708 (M22520/1-01)



- **8 indent crimp**
- **Cycle controlled ratchet**

- **Uses turret and single position heads**
- **Dial selectable**

The Astro 615708 is qualified to MIL-C-22520/1. This dial selectable 8 step tool has extensive applications within the wire barrel sizes 12-22 and wire sizes 12-26 AWG. This tool produces an 8 indent crimp configuration which provides maximum tensile strength for both MS and proprietary contacts when used with wire of various compositions.

The beauty of this tool is in the ease of its use. The operator simply has to attach the appropriate turret head, or universal positioner, to the tool and then set the selector to the desired step for the wire being used. The ratchet is designed to insure a complete cycle of the tool. A complete and accurate crimp is obtained each and every time, with no partial crimps.

The 615708 tool is designed to be used with a turret head, a positioner or a universal head. These heads are easily attached with the use of built in hex socket screws. A data plate is permanently attached to each head. The data plate lists the contacts, for which the head was designed, along with selector settings that correspond to the wire being used.

Astro recommends that all of its tools be gaged periodically, to assure accurate calibration. A gage (M22520/3-1, Astro #615716) is available for this purpose.

The 615708 tool is 9¼ inches long and weighs approximately 20 ounces.

Tool available in a pneumatic version P/N APC708.

615712 and 615712-1 adjustable positioners available.

Consult factory for details.


ASTRO TOOL CORP.

MS NO.	ASTRO TOOL #.	DESCRIPTION	NSN	CONTACTS ACCOMMODATED
M22520/3-1	615716	Gage For /1-01/2-01	5220-00-165-7604	
M22520/1-01	615708	Tool Frame	5120-00-165-3912	
M22520/1-02	615709	Turret	5120-00-016-6382	MS3162, MS3163, MS3192, MS3193, MS18134, MS18136, MS24254, MS24255, MS90453, MS90454, M39029/1-101, -102, -103, M39029/2 -105, -106, M39029/3-108, -109, M39029/4-110, -111, -112, -113, -114, M39029/5-115, -116, -117, -118, -119, M39029/9-132, -133, -134, -135, -136, M39029/10-138, -139, -140, -141, -142, M39029/11-146, M39029/12-150, M39029/29-212, -213, M39029/30-217, -218, -219, M39029/31-223, -224, -226, -227, -228, -229, -230, -231, -232, -233, -234, -235, -236, -237, -238, -239, -240, -241, -448, M39029/31-242, -243, -244, -245, -246, -247, -248, -249, -250, -251, -252, -253, -254, -255, -256, -257, -258, -259, -260, -449 M39029/44-287, -288, -289, -290, M39029/45-294, -295, -296, -297, M39029/85-454, -455, -456, -457, -458, -459, -460, -461, M39029/86-462, -463, -464, -465, -466, -467, -468, -469, -510, -511, -512, -513, M39029/92-532, -533, -534, -535, -536, M39029/93-539, M39029/94-543
M22520/1-03	615710	Turret	5120-00-016-6554	MS17803, MS17804, MS17807, MS17808, 0512814 Basic Type P&M, M21097/9-01, M39029/34-271, -272, -273, M39029/35-274, -275, -276, M39029/36-277, -278, M39029/37-279, -280
M22520/1-04	615711	Turret	5120-00-016-7582	MS27490-12, MS27490-16, MS27490-20, MS27491-12, MS27491-16, MS27491-20, MS27492-12, MS27492-16, MS27492-20, MS27493-12, MS27493-16, MS27493-20, MS27494-12, MS27494-16, MS27494-20, M39029/56-351, -352, -353, M39029/57-357, -358, -359, M39029/58-363, -364, -365, M39029/87-474, -475, -476, -477, M39029/87-478, -479, -480, -481, M39029/88-486, -487, -488, -489, -490, -491, 492, -493, M39029/89-498, -499, -500, -501, -502, -503, -504, -505
M22520/1-05	615712	Universal Positioner	5120-00-165-3911	Other Than Military Standard Contacts
M22520/1-06	615713	Positioner	5120-00-016-7647	Alternate 0S12814 Type M
M22520/1-07	615714	Positioner	5120-00-016-7651	MS18232-1, MS18233-1, M39029/40-281, M39029/41-282
M22520/1-08	615715	Turret	5120-00-016-7654	MS3343 (A&B), MS90460 (A&B), MS9046 (A&B), M39029/33-266, -268, -270, M39029/46-306, -308, -310, M39029/47-316, -337, -339
M22520/1-09	615821	Positioner	5120-00-132-5039	M39029/16-170, M39029/18-180
M22520/1-10	615822	Positioner	5120-00-132-5095	M39029/17-175
M22520/1-11	616406	Positioner	5120-01-127-5231	M39029/11-147, M39029/12-151
M22520/1-12	616407	Turret	5120-01-036-9220	M39012/16-0501, -0502, -0-503, M39012/17-0501, -0502, -0503, M39012/18-0501, -0502, -0503, M39012/19-0501, -0502, -0503, M39012/20-0501, -0502, -0503, M39012/26-0501, -0502, -0503, M39012/27-0501, 0502, 0503, M39012/28-0501, -0502, -0503, M39012/29-0501, -0502, -0503, M39012/30-0501, -0502, -0503
M22520/1-13	616408	Turret	5120-01-036-9221	M39012/1-0501, -0502, -0503, M39012/2-0501, -0502, -0503, -0511, -0512, -0513, M39012/5-0501, -0502, -0503, M39012/39-0501, 0503
M22520/1-14	616409	Turret	5120-01-036-9222	M39012/3-0501, -0502, -0503, M39012/35-0501, -0503, M39012/36-0501, -0503, M39012/38-0501, -0503, M39012/40-0501, -0503
M22520/1-15	616410	Positioner	5120-01-036-9223	M39012/55-3502, -4502, M39012/57-3502, -4502, M39012/58-4502, M39012/59-3502, -4502
M22520/1-16	620172	Positioner	5120-01-075-8138	MS27492-12, M39029/57-359
M22520/1-17	620537	Positioner		M39029/69-384, -385, -386, M39029/70-387, -388, -389

A wide variety of Turret Heads and Positioners are available. Please contact factory for additional information.