

RATIONALE

CHANGE REQUIRED TO CORRECT AS22520/39-03 GAGE REQUIREMENTS AND IMPROVE DRAWINGS.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS22520.

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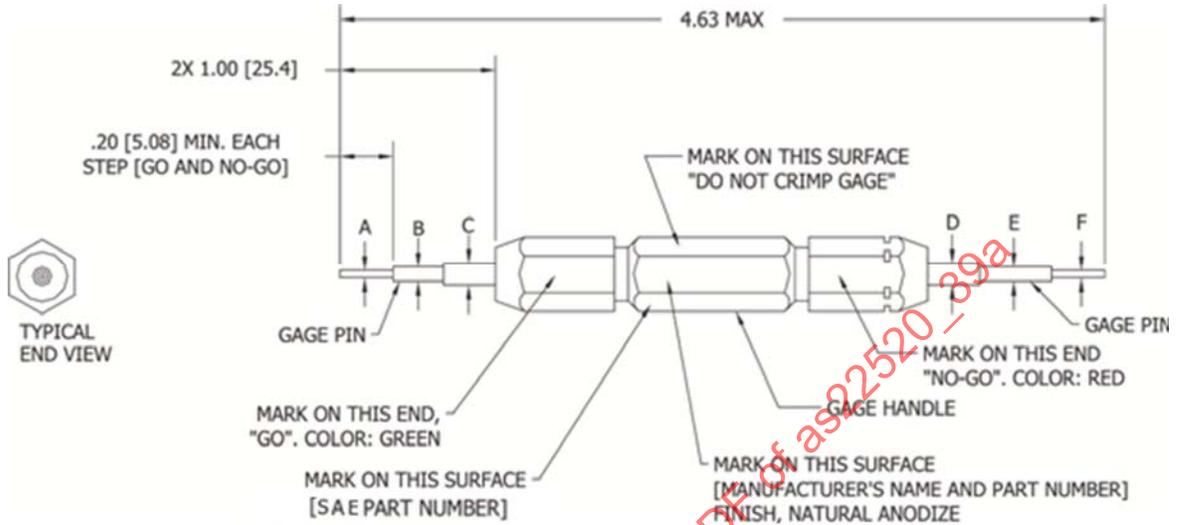


FIGURE 1 - M22520/39-01 GAGE FOR M22520/37-01, M22520/5-101, AND M22520/5-102 CRIMP TOOL DIES

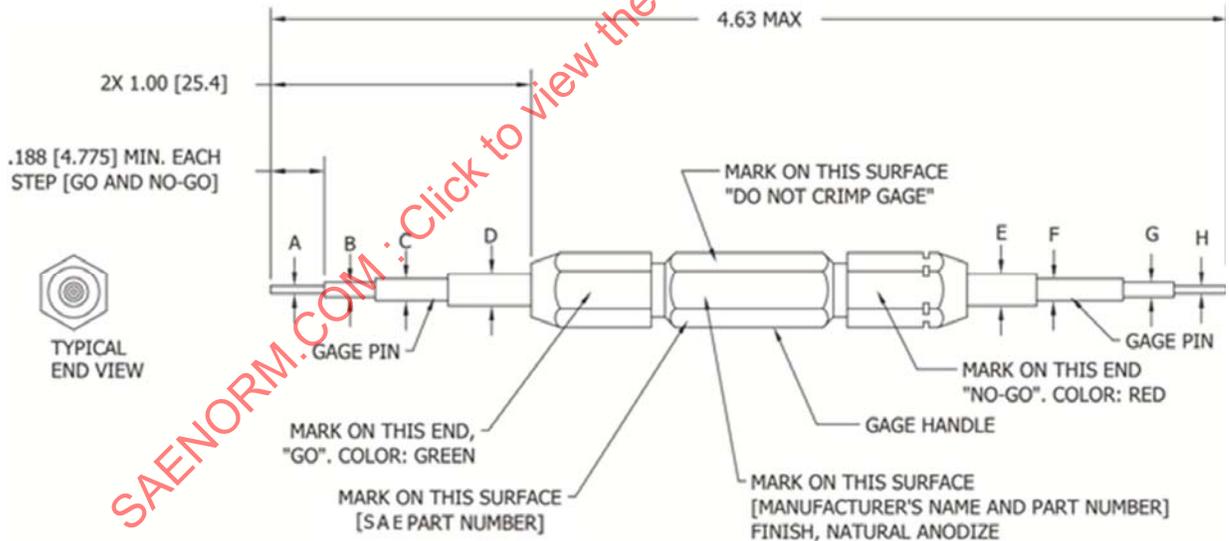
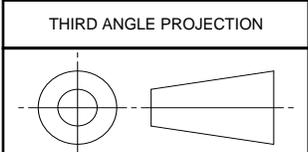


FIGURE 2 - AS22520/39-02 GAGE FOR M22520/38-01 CRIMPING TOOL

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CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS22520



AEROSPACE STANDARD

(R) CRIMPING TOOL, TERMINAL, HAND, ACTUATED, WIRE TERMINATION, IN-SERVICE INSPECTION GAGE FOR AS22520/5, /37, /38, AND /44 CRIMP TOOLS

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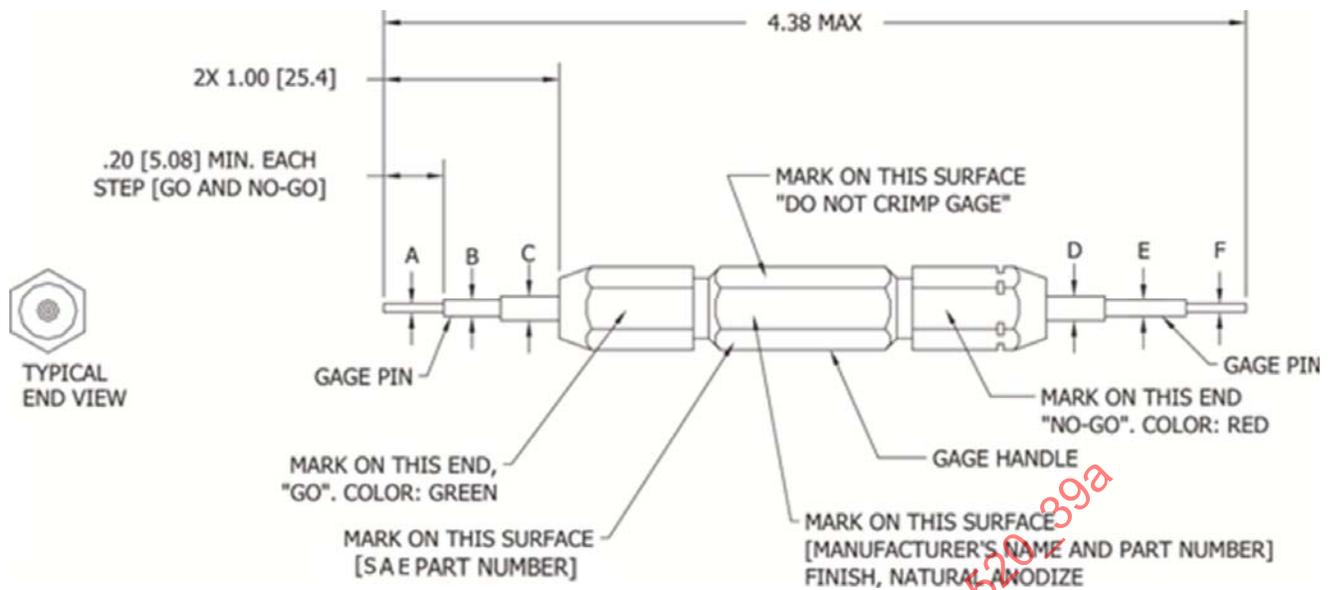


FIGURE 3 - M22520/39-03 GAGE FOR M22520/44-01 CRIMPING TOOL DIES

TABLE 1 - GAGE PIN DIMENSIONS

PART NO.	GAGE TIP DIAMETER							
	A	B	C	D	E	F	G	H
M22520/39-01	.0250 (0.635)	.0420 (1.067)	.0620 (1.575)	.0720 (1.829)	.0520 (1.321)	.0350 (0.889)	---	---
M22520/39-02	.030 (0.762)	.0750 (1.905)	.1140 (2.896)	.1480 (3.759)	.1540 (3.912)	.1200 (3.048)	.0950 (2.413)	.0500 (1.27)
M22520/39-03	.0720 (1.829)	.0940 (2.388)	.1000 (2.540)	.1040 (2.642)	.0980 (2.489)	.0760 (1.930)	---	---

TABLE 2 - GAGE/CRIMP CAVITY APPLICATION

M22520/39-01 GAGE - PIN SURFACE POSITION	M22520/37-01 DIE COLOR CODE	M22520/5-101 AND -102 DIE COLOR CODE	M22520/39-02 GAGE - PIN SURFACE POSITION	M22520/38-01 DIE COLOR CODE	M22520/39-03 GAGE-PIN SURFACE POSITION	M22520/44-01 DIE COLOR CODE
GREEN/GO - A	RED	WHITE	GREEN GO- A/B	RED/BLUE	GREEN/GO - A	RED
GREEN/GO - B	BLUE	---	GREEN GO - C	YELLOW	GREEN/GO - B	BLUE
GREEN/GO - C	YELLOW	YELLOW	GREEN GO - E	WHITE	GREEN/GO - C	YELLOW
RED/NO GO - C	YELLOW	YELLOW	GREEN GO - D	GREEN	RED/NO GO - C	YELLOW
RED/NO GO - B	BLUE	---	RED NO GO - D	GREEN	RED/NO GO - B	BLUE
RED/NO GO - A	RED	WHITE	RED NO GO - E	WHITE	RED/NO GO - A	RED
---	---	---	RED NO GO - C	YELLOW	---	---
---	---	---	RED NO GO - H	RED/BLUE	---	---



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