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AS22520™/41

RATIONALE

AS22520/41 PERMITS THE CANCELLATION AND SUPERSESSION OF MIL-DTL-22520 /41 WITH THIS DOCUMENT. IT INCLUDES APPLICABLE ENGINEERING POSITION LETTERS, MILITARY SPECIFICATION AMENDMENTS, AND MINOR TECHNICAL CHANGES REQUIRED TO REFLECT THE APPROVED QUALIFIED TOOLS. GOVERNMENT DOCUMENTATION REFERENCES ARE REMOVED.

AS22520/41 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

NOTICE

THE REQUIREMENTS FOR PROCURING THE CONTACTS DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION AND THE LATEST ISSUE OF: SAE AS22520

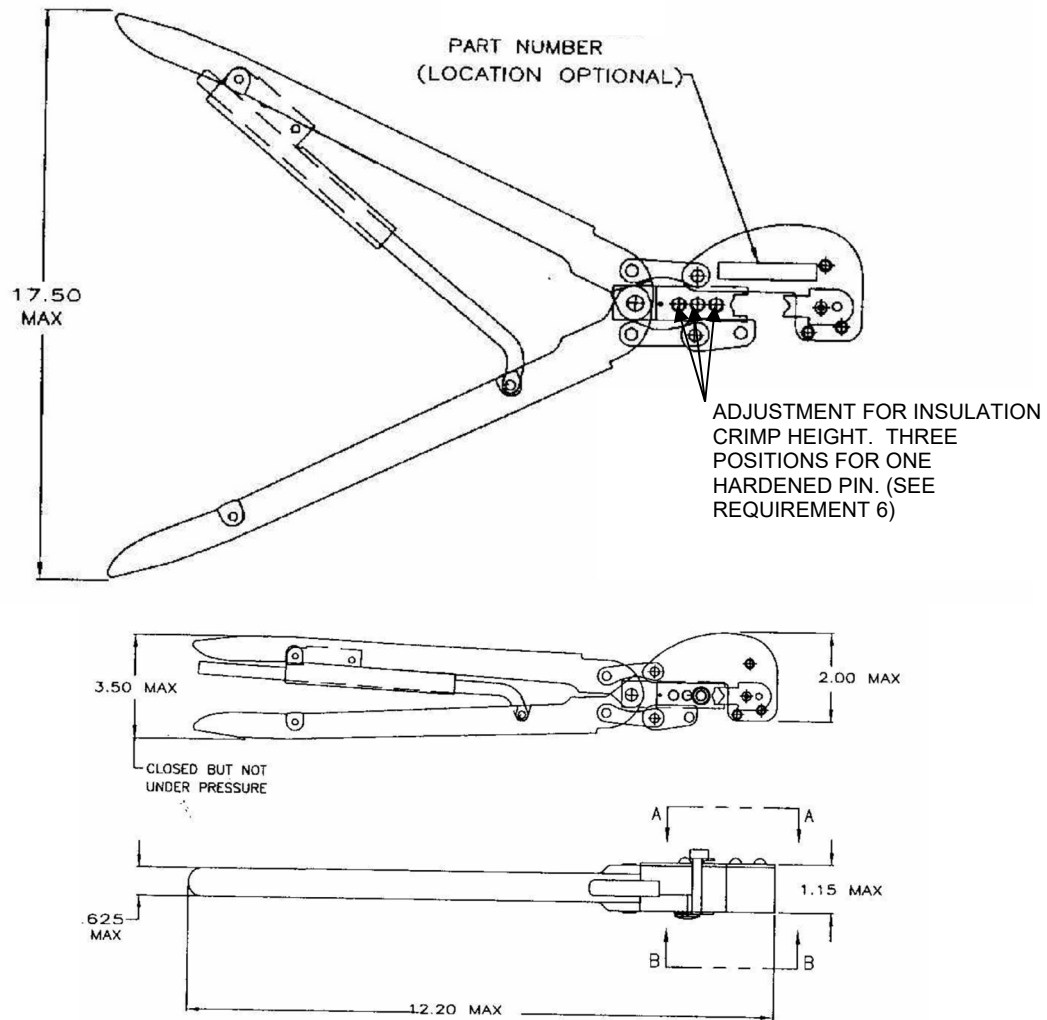
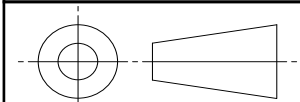


FIGURE 1 - CRIMP TOOL CONFIGURATION

For more information on this standard, visit
<https://www.sae.org/standards/content/AS22520/41/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS22520



AEROSPACE STANDARD

CRIMPING TOOLS, TERMINAL, HAND, WIRE
TERMINATION; TYPE II FOR TERMINALS AND SPLICES
SIZE 10-12

AS22520™/41
SHEET 1 OF 3



Documents

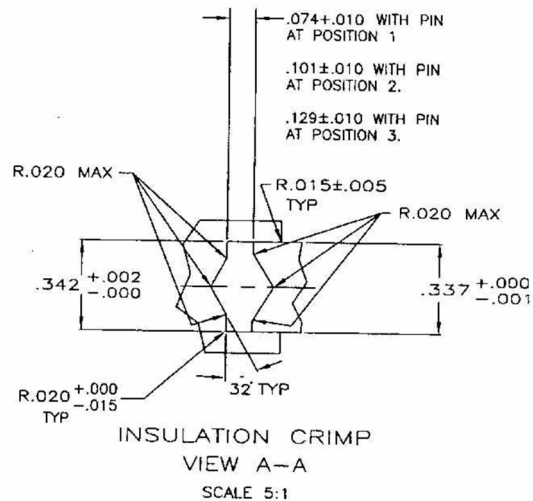
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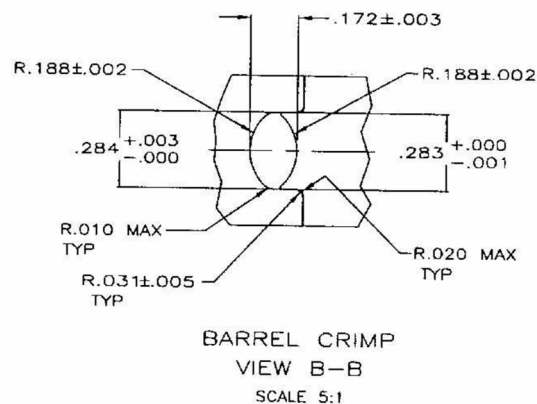
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INSULATION BARREL CRIMP DIMENSIONS (CLOSED HANDLE POSITION) WITH INSULATION ADJUSTMENT PIN IN POSITION 1



WIRE BARREL CRIMP DIMENSIONS (CLOSED HANDLE POSITION)

FIGURE 1 - CRIMP TOOL CONFIGURATION (CONTINUED)

TABLE 1 – TOOL INSPECTION GAGES (SEE AS22520/42)

GAGE PART NUMBER	GAGE TYPE	GAGE AREA
M22520/42-01	GO/NO-GO	WIRE
M22520/42-02	GO/NO-GO	INSULATION (POSITION #1)

REQUIREMENTS (AS SPECIFIED IN AS22520 FOR TYPE 2 TOOLS)

1. DIMENSIONS

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AS SPECIFIED IN FIGURE 1. CONFIGURATION IS OPTIONAL WITHIN DEFINED OR MAXIMUM DIMENSIONS. TOLERANCES ARE DECIMALS $\pm .010$ INCHES AND ANGLES $\pm .5$ DEGREES.

2. MATERIAL

JAW SHALL BE 38 POINT CARBON MINIMUM. ALLOY STEEL HEAT TREAT ROCKWELL C 50 – 55 OR EQUIVALENT. HANDLES SHALL BE STEEL OR EQUIVALENT.

	AEROSPACE STANDARD	AS22520™41 SHEET 2 OF 3
	CRIMPING TOOLS, TERMINAL, HAND, WIRE TERMINATION; TYPE II FOR TERMINALS AND SPLICES SIZE 10-12	

