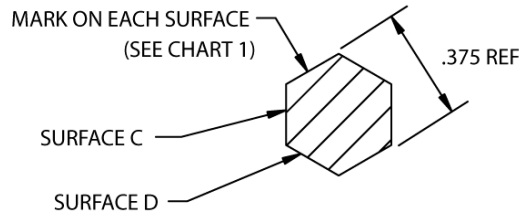
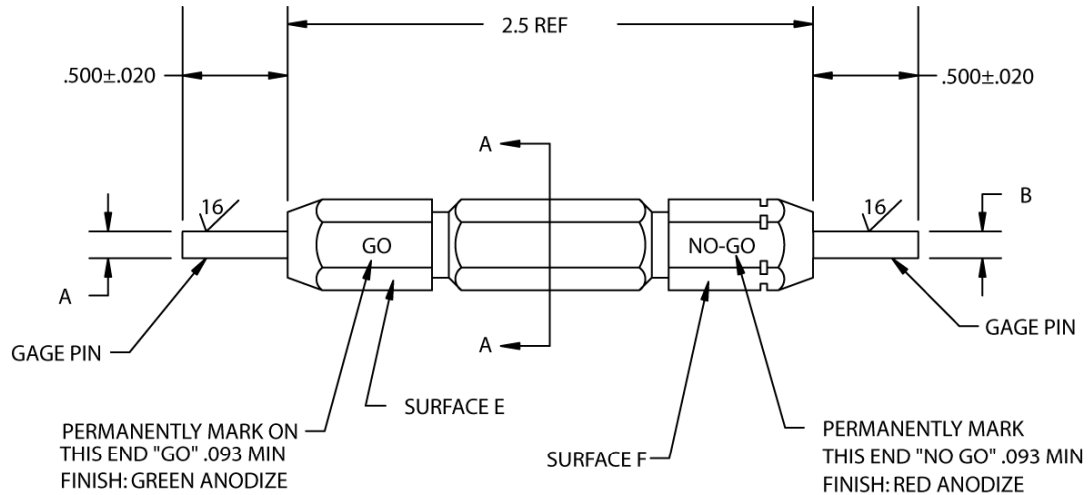


RATIONALE

AS22520/35 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



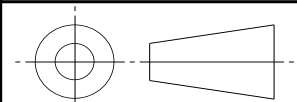
SECTION A-A

CHART 1- SURFACE MARKING (SURFACE SEQUENCE OPTIONAL)

UNDESIGNATED SURFACES	HANDLE MARKING
FIRST SURFACE	TOOL PART NUMBER (SEE TABLE 1)
SECOND SURFACE	MFG.NAME AND TOOL PART NO.
THIRD SURFACE	DO NOT CRIMP GAGE

For more information on this standard, visit
<https://www.sae.org/standards/content/AS22520/35>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C2

PROCUREMENT SPECIFICATION: AS22520



AEROSPACE STANDARD

CRIMPING TOOLS, TERMINAL, HAND, WIRE
TERMINATION; IN-SERVICE INSPECTION GAGES FOR
AS22520/34 CRIMP TOOLSAS22520™/35
SHEET 1 OF 2

Documents

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TABLE 1 – GAGE DIMENSIONS AND MARKINGS

PART NO.	A ±.0001 DIA	B ±.0001 DIA	STAMPING SURFACES MARKING				USE FOR INSPECTION OF TOOL
			C	D	E	F	
M22520/35	.0300	.0350	USE SEL. 6 FOR M22520/34-01	---	.0300	.0350	M22520/34-01

REQUIREMENTS: AS SPECIFIED IN AS22520.

1. DIMENSIONS: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AS SPECIFIED IN FIGURE 1 AND TABLE 1. CONFIGURATION IS OPTIONAL WITHIN DEFINED DIMENSIONS. TOLERANCES ARE DECIMALS ±.010 INCHES. DIMENSIONS A AND B APPLY AFTER PROTECTIVE COATING (SEE REQUIREMENT 3).
2. MATERIAL:

GAGE PINS: ALLOY TOOL STEEL PER ASTM A681, ASTM-A295, OR EQUIVALENT (CLASS OPTIONAL). HARDEN TO ROCKWELL C58-64.

GAGE HANDLE: ALUMINUM ALLOY, ASTM B211 ALUMINUM AND ALUMINUM-ALLOY BAR, ROD, AND WIRE
3. FINISH:

GAGE PINS: CHROME PLATE WITH ADEQUATE COVERAGE FOR CORROSION AND WEAR RESISTANCE PER AMS-QQ-C-320 PLATING CHROMIUM, CLASS I, TYPE II WITH A THICKNESS OF .00003 INCHES MINIMUM.

GAGE HANDLE: ANODIZED IN ACCORDANCE WITH MIL-A-8625.
4. MARKING: UNLESS OTHERWISE SPECIFIED, STAMPING SHALL BE INDENTED. LASER ETCHING IS ALSO ACCEPTABLE.
5. STORAGE CONTAINER: EACH GAGE SHALL BE FURNISHED WITH A SUITABLE CONTAINER.

APPLICATION NOTES:

1. TOOL USED AS A GO/NO-GO VERIFICATION INSPECTION GAGE FOR AS22520/34 TOOLS SPECIFIED IN TABLE 1.

	AEROSPACE STANDARD	AS22520™/35 SHEET 2 OF 2	 Documents
	CRIMPING TOOLS, TERMINAL, HAND, WIRE TERMINATION; IN-SERVICE INSPECTION GAGES FOR AS22520/34 CRIMP TOOLS		