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AS22520™/49

FEDERAL SUPPLY CLASS
5120

RATIONALE

AS22520/49 PROVIDES A PNEUMATIC VERSION OF AS22520/7 FOR A USER APPLICATION.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUES OF AS22520, AS22520/7, AS22520/28, AND AS22520/30.

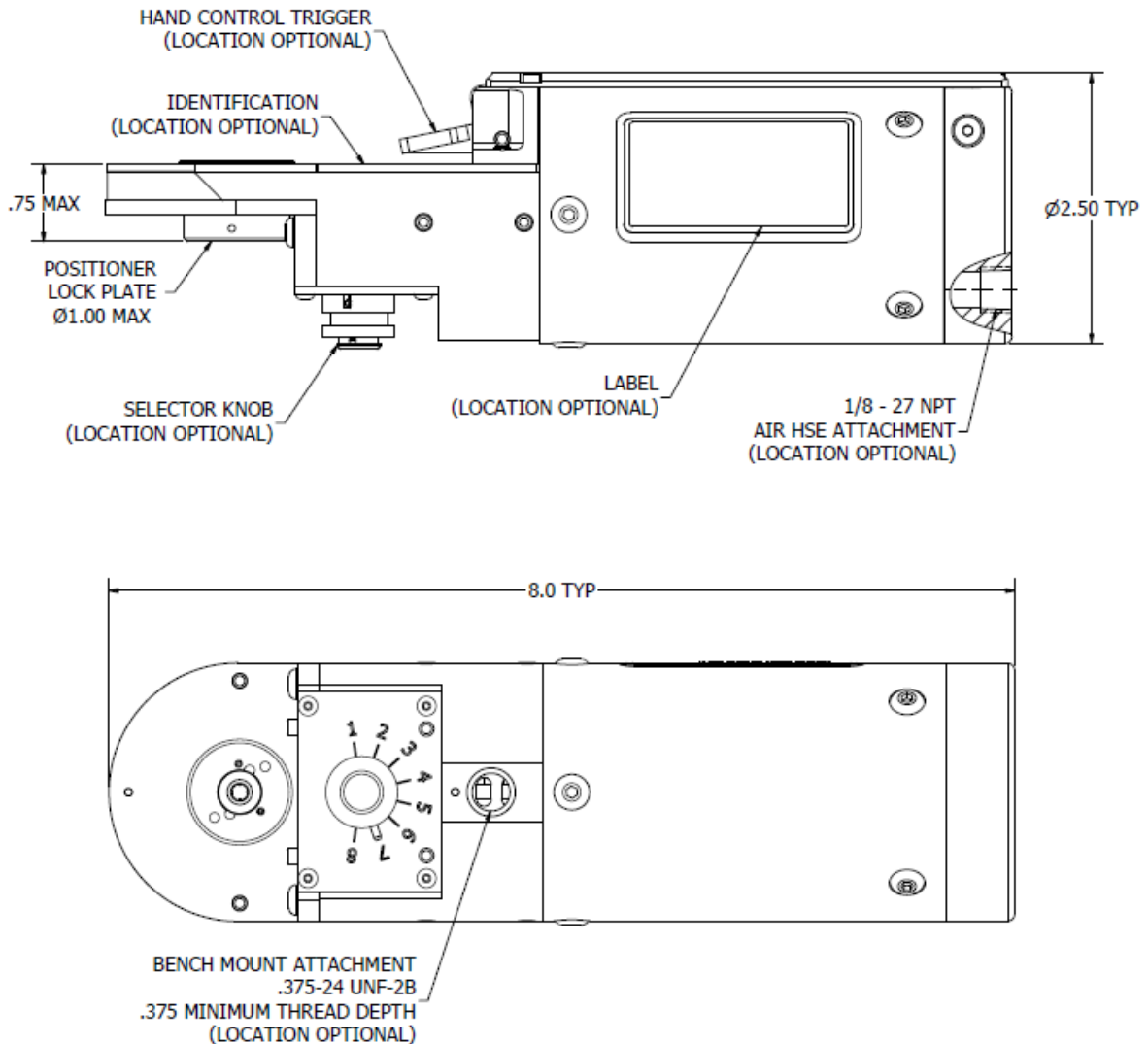
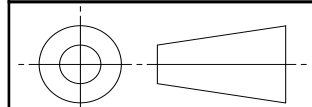


FIGURE 1 - M22520/49-01 PNEUMATIC CRIMP TOOL FRAME

For more information on this standard, visit
<https://www.sae.org/standards/content/AS22520/49/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C2

PROCUREMENT SPECIFICATION: AS22520



AEROSPACE STANDARD

CRIMPING TOOLS, TYPE I, TERMINAL, HAND OR POWER
ACTUATED, WIRE TERMINATION, PNEUMATIC TOOL FOR
AS22520/7 POSITIONERS, USE FOR WIRE BARREL SIZES
16 AND SMALLER

AS22520™/49
SHEET 1 OF 4

Documents

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1. CONFIGURATION:

TOOL SHALL BE IN ACCORDANCE WITH FIGURE 1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE DECIMALS $\pm .01$. OUTLINE CONFIGURATION IS OPTIONAL WITHIN MAXIMUM DIMENSIONS SHOWN IN FIGURE 1. BREAK ALL SHARP EDGES TO .005 R MAX. INDENTER AND POSITIONER LOCK PLATE (RETAINER RING) DIMENSIONS SHALL BE IN ACCORDANCE WITH AS22520/7.

- 2.1 TOOL IDENTIFICATION LOCATION SHALL BE AS SHOWN IN FIGURE 1 AND SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130, STAMP (LETTERING HEIGHT IS .093 MIN AND WHITE FILL) OR LASER MARKED. TOOL IDENTIFICATION SHALL INCLUDE MANUFACTURER NAME OR SYMBOL AND PART NUMBER, THE TOOL PART NUMBER M22520/49-01, AND THE INSPECTION GAGE PART NUMBER M22520/3-3.

- ## 2.2 TOOL PART IDENTIFICATION NUMBER (PIN):

M22520/49 - 01
| |
| |__ BASIC TOOL (-01)
| | DETAIL SPECIFICATION NUMBER

- 2.3 INSTRUCTION LABELS AND OTHER MARKINGS SHALL BE IN ACCORDANCE WITH FIGURE 1. WHEN NEEDED, OTHER LABELS SHALL INCLUDE INSTRUCTION ON CHANGING FROM ONE CONTROL MEANS TO ANOTHER. MORE THAN ONE LABEL MAY BE USED TO PROVIDE THIS INFORMATION. PERMANENT LASER MARKING MAY BE SUBSTITUTED FOR LABELS SPECIFIED.
- 2.4 ALL MARKING SHALL BE LEGIBLE AFTER ALL AS22520 PERFORMANCE REQUIREMENTS.
- 2.5 OTHER UNSPECIFIED LABELS ARE PERMISSIBLE ON TOOL BODY. ALL LABELS SHALL STILL BE ATTACHED AND LEGIBLE AFTER ALL AS22520 PERFORMANCE REQUIREMENTS.
- 2.6 PREFERRED TOOL COLOR IS BLACK AND GREEN.

	AEROSPACE STANDARD	AS22520™/49 SHEET 2 OF 4																																																																																																																																												
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