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AS22520™/30

FEDERAL SUPPLY CLASS
5120

RATIONALE

AS22520/30 PERMITS THE CANCELLATION AND SUPERSESION OF MIL-C-22520/30 WITH THIS DOCUMENT. IT INCLUDES ENGINEERING POSITION LETTERS, MILITARY SPECIFICATION AMENDMENTS, AND MINOR TECHNICAL CHANGES REQUIRED TO REFLECT THE APPROVED QUALIFIED TOOLS. GOVERNMENT DOCUMENTATION REFERENCES CHANGES ARE REMOVED.

NOTICE

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

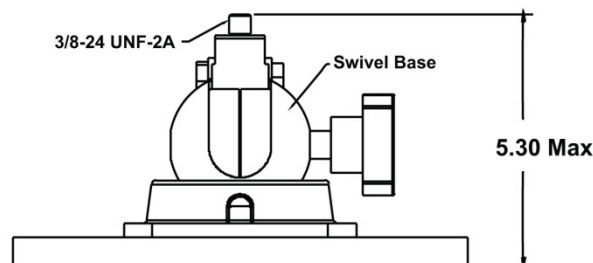
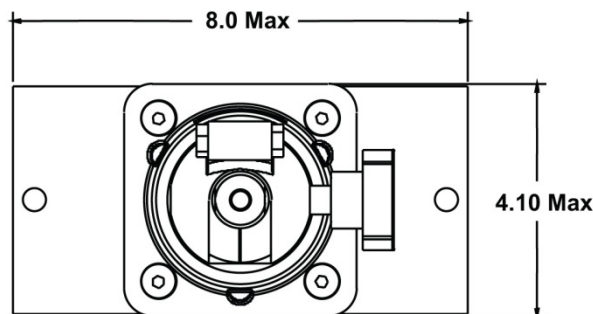


FIGURE 1 - M22520/30-01 BENCH MOUNT

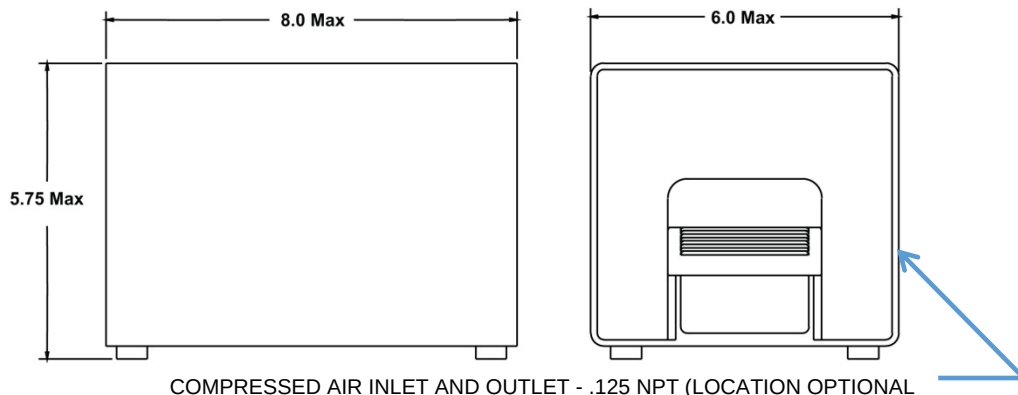
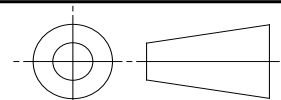


FIGURE 2 - M22520/30-02 FOOT VALVE

SAE values your input. To provide feedback on this Technical Report, please visit <http://standards.sae.org/AS22520/30>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C2

PROCUREMENT SPECIFICATION: AS22520



AEROSPACE STANDARD

CRIMPING TOOLS, TERMINAL, HAND OR POWER ACTUATED, WIRE TERMINATION, ACCESSORY HARDWARE FOR AS22520/28 AND AS22520/29 TOOLS

AS22520™/30
SHEET 1 OF 3

Documents

REQUIREMENTS: ALL REQUIREMENTS SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS22520.

1. CONFIGURATION:

ACCESSORY HARDWARE SHALL BE IN ACCORDANCE WITH FIGURE 1 AND 2. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE DECIMALS $\pm.50$. OUTLINE CONFIGURATION IS OPTIONAL WITHIN MAXIMUM DIMENSIONS SHOWN. BREAK ALL SHARP EDGES.

- 1.1 ACCESSORY HARDWARE SHALL BE DESIGNED TO BE USED WITH AS22520/28 AND AS22520/29 PNEUMATIC CRIMP TOOLS.
- 1.2 ADJUSTABLE TILT, HEIGHT, AND ROTATION MECHANISM SHALL HAVE A MINIMUM OF 90° THROUGHOUT A 360° ROTATION. BENCH MOUNT SHALL SECURE THE TOOL THROUGHOUT NORMAL USE (SEE THE TIGHTENING KNOB SHOWN IN FIGURE 1 AS EXAMPLE).

2. IDENTIFICATION MARKING AND COLOR:

- 2.1 ACCESSORY HARDWARE IDENTIFICATION LOCATION SHALL BE MARKED IN ACCORDANCE WITH MIL-STD-130, STAMP (LETTERING HEIGHT IS .093 MIN AND WHITE FILL), LASER MARKED, OR WITH LABEL. HARDWARE ACCESSORY IDENTIFICATION SHALL INCLUDE MANUFACTURER NAME OR SYMBOL AND PART NUMBER, AND THE SAE PART NUMBER.
- 2.2 MARKING LOCATION AND ACCESSORY HARDWARE COLOR IS OPTIONAL.
- 2.3 ALL MARKING SHALL BE LEGIBLE AFTER ALL AS22520 PERFORMANCE REQUIREMENTS
- 2.4 OTHER UNSPECIFIED LABELS ARE PERMISSIBLE ON ACCESSORY HARDWARE. ALL LABELS SHALL STILL BE ATTACHED AFTER ALL AS22520 PERFORMANCE REQUIREMENTS.

3. MATERIAL:

MATERIAL SHALL BE IN ACCORDANCE WITH AS22520.

4. PART NUMBER STRUCTURE (PIN)

<u>M22520/30</u>	<u>- 01</u>	
		BENCH MOUNT HARDWARE (-01)
		OR FOOT VALVE HARDWARE (-02)
		DETAIL SPECIFICATION NUMBER

QUALIFICATION:

- 1. VISUAL AND MECHANICAL INSPECTION ONLY.

APPLICATION NOTES:

- 1. BENCH MOUNT HARDWARE IS USED TO SUPPORT AS22520/28 OR AS22520/29 PNEUMATIC CRIMP TOOLS.
- 2. FOOT VALVE IS USED TO PROVIDE AN ALTERNATE REMOTE CONTROL TO THE SELF-CONTAINED CONTROL MECHANISM ACTIVATED BY A HAND TRIGGER ON THE AS22520/28 OR AS22520/29 PNEUMATIC CRIMP TOOLS.

SUPERSESION INFORMATION:

- 1. AS22520/30 SUPERSEDES MIL-C-22520/30. PART NUMBERS REMAIN UNCHANGED.

	AEROSPACE STANDARD	AS22520™/30 SHEET 2 OF 3	
	CRIMPING TOOLS, TERMINAL, HAND OR POWER ACTUATED, WIRE TERMINATION, ACCESSORY HARDWARE FOR AS22520/28 AND AS22520/29 TOOLS		

