

SAE Executive Standards Committee Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

REV.
A

AS22520™/42

FEDERAL SUPPLY CLASS
5220

RATIONALE

AS22520/42 IS RECOMMENDED FOR STABILIZATION BECAUSE THE PROCESSES/PRODUCT IS CONSIDERED MATURE AND THE COMMITTEE DOES NOT ANTICIPATE FUTURE TECHNICAL CHANGES. NO QPL SOURCE IS CURRENTLY AVAILABLE AND USAGE IS ESTIMATED TO BE LOW. ANY TECHNICAL CHANGES NOTED WHICH RESULT IN A PRODUCT OR REQUIREMENT CHANGE WILL BE ADDRESSED BY A NEW REVISION.

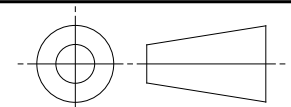
STABILIZED NOTICE

THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE AE-8C2 TERMINATING DEVICES AND TOOLING COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.

For more information on this standard, visit

<https://www.sae.org/standards/content/AS22520/42/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C2

PROCUREMENT SPECIFICATION: AS22520



AEROSPACE STANDARD

CRIMPING TOOLS, TERMINAL, HAND, WIRE
TERMINATION; IN-SERVICE INSPECTION
GAGE FOR AS22520/41 CRIMP TOOLS

AS22520™/42

REV.
A



Documents

Copyright © 2021 SAE International

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of SAE.

TO PLACE A DOCUMENT ORDER: Tel: 877-606-7323 (inside USA and Canada)
Fax: 724-776-0790

Tel: +1 724-776-4970 (outside USA)
Email: CustomerService@sae.org

SAE WEB ADDRESS: <http://www.sae.org>

ISSUED 2011-09 STABILIZED 2021-10 REAFFIRMED 2021-12

NOTICE

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

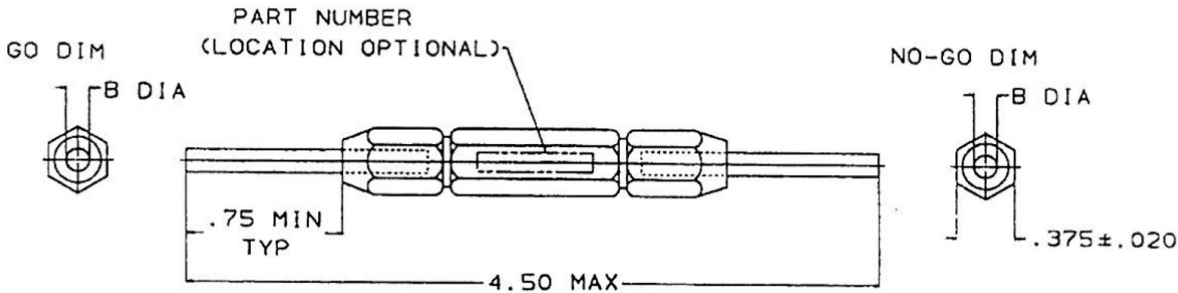


FIGURE 1 – INSPECTION GAGE FOR M22520/41-01

TABLE 1 – WIRE BARREL INSPECTION GAGE DESIGN CONFIGURATION AND APPLICATION

PART NO.	B DIA		TOOL TO BE INSPECTED
	GO DIM. (GREEN)	NO-GO DIM. (RED)	
M22520/42-01	.1690-.1693	.1749-.1750	M22520/41-01

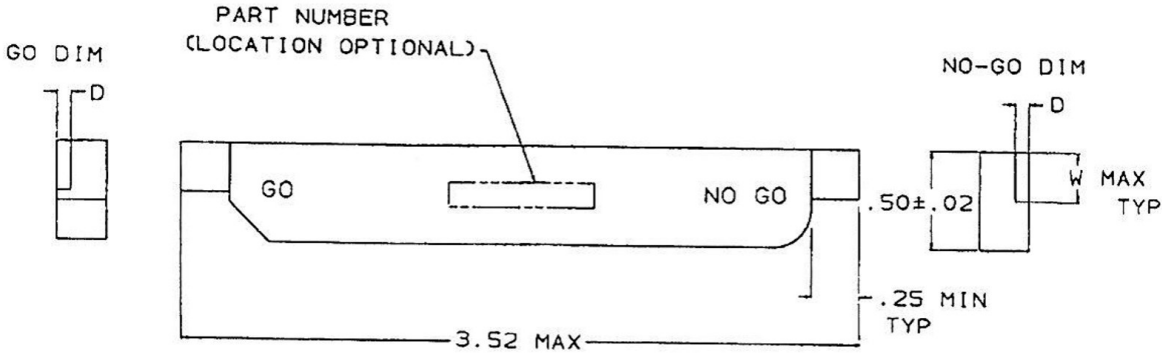


FIGURE 2 – INSPECTION GAGE FOR M22520/41-02



AEROSPACE STANDARD
CRIMPING TOOLS, TERMINAL, HAND, WIRE
TERMINATION; IN-SERVICE INSPECTION
GAGE FOR AS22520/41 CRIMP TOOLS

AS22520™/42
SHEET 1 OF 2

REV.
A

