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REV.
C

AS22520™/3

FEDERAL SUPPLY CLASS
5220

RATIONALE

REVISION REQUIRED TO ADD ADDITIONAL GAGES FOR NEW CRIMP TOOLS AND ADDRESS MINOR TECHNICAL CHANGES.

NOTICE

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

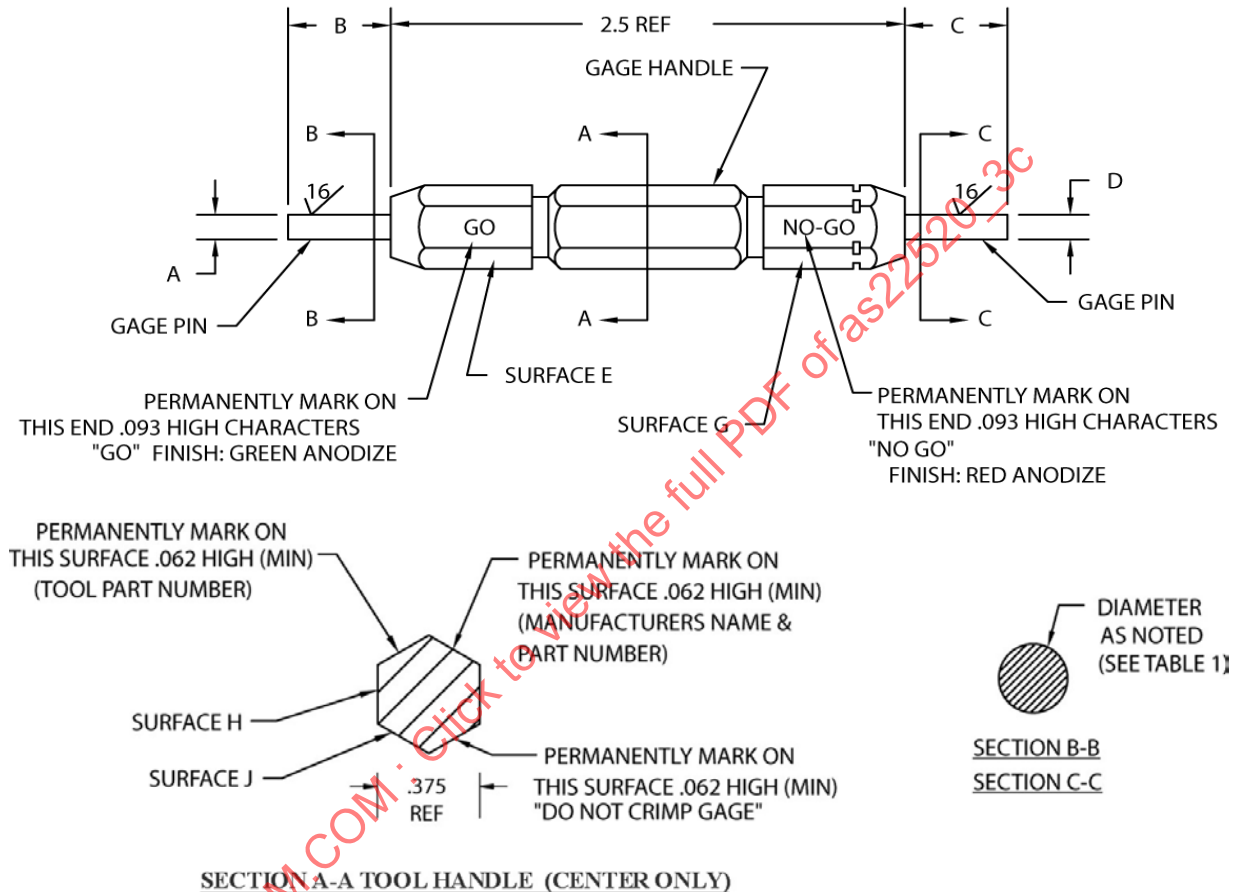
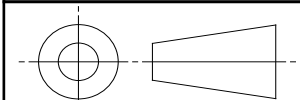


FIGURE 1 - INSPECTION GAGE CONFIGURATION (EXCEPT AS22520/3-17)

SAE values your input. To provide feedback on this Technical Report, please visit <http://www.sae.org/technical/standards/AS22520/3C>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C2

PROCUREMENT SPECIFICATION: AS22520



AEROSPACE STANDARD

(R) CRIMPING TOOLS, TERMINAL, HAND, WIRE TERMINATION, INSPECTION GAGE FOR TYPE I AND II TOOLS

AS22520™/3
SHEET 1 OF 4

REV.
C

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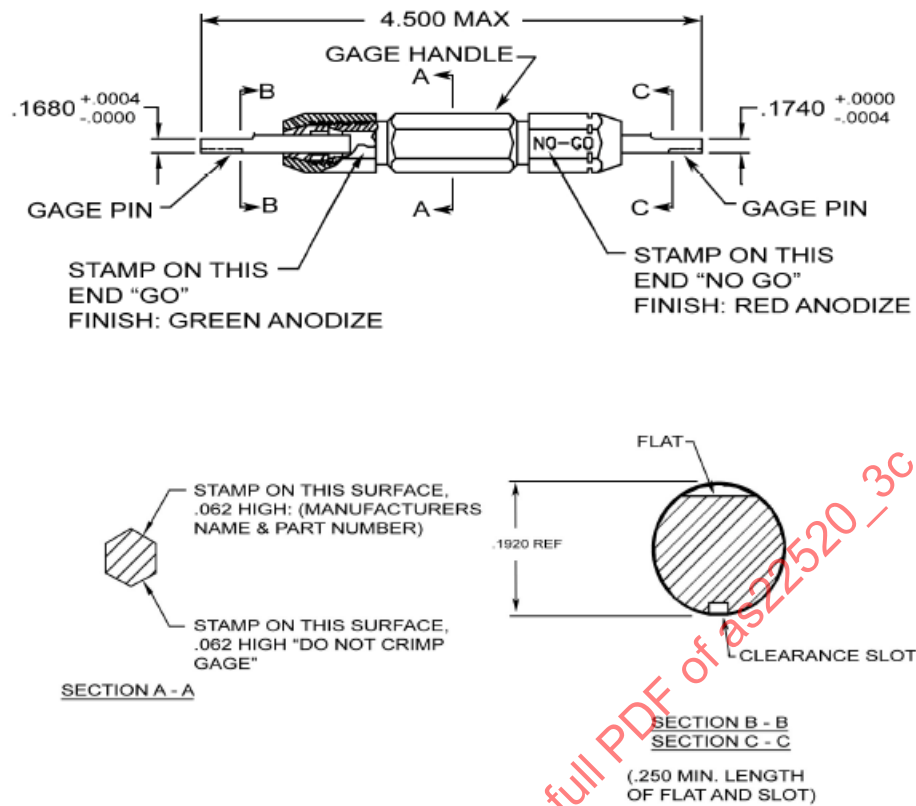


FIGURE 2 - INSPECTION GAGE CONFIGURATION FOR AS22520/3-17

	AEROSPACE STANDARD	AS22520™/3 SHEET 2 OF 4	REV. C
	(R) CRIMPING TOOLS, TERMINAL, HAND, WIRE TERMINATION, INSPECTION GAGE FOR TYPE I AND II TOOLS		

TABLE 1 - DESIGN CONFIGURATION AND APPLICATIONS

PART NO.	A DIA. ±.0001	B ±.02	C ±.02	D DIA. ±.0001	STAMPING				USE FOR INSPECTION OF BASIC TOOL OR DIES
					SURFACE E	SURFACE G	SURFACE H	SURFACE J	
M22520/3-1	.0390	.50	.50	.0440	.0390	.0440	USE SEL. 4 FOR M22520/1-01	USE SEL. 8 FOR M22520/2-01	MS22520/1-01 MS22520/2-01
M22520/3-2	.0960	"	"	.1000	.0960	.1000	M22520/4-01 BASIC TOOL	-----	M22520/4-01
M22520/3-3	.0410	"	"	.0460	.0410	.0460	USE SEL. 8 FOR M22520/7-01	-----	M22520/7-01
M22520/3-4	.0640	"	"	.0670	.0640	.0670	USE SEL. 7 FOR M22520/19-01 /20-01	USE SEL. 1 FOR M22520/21-01 /22-01	M22520/19-01, M22520/20- 01, M22520/21-01, M22520/22-01 IDENTERS ONLY
M22520/3-5	.0890	"	"	.0920	.0890	.0920	M22520/19-01 BASIC TOOL	RETAINERS ONLY	M22520/19-01 RETAINERS ONLY
M22520/3-6	.0740	"	"	.0770	.0740	.0770	M22520/20-01 BASIC TOOL	RETAINERS ONLY	M22520/20-01 RETAINERS ONLY
M22520/3-7	.1480	"	"	.1510	.1480	.1510	M22520/21-01 BASIC TOOL	RETAINERS ONLY	M22520/21-01 RETAINERS ONLY
M22520/3-8	.1210	"	"	.1240	.1210	.1240	M22520/22-01 BASIC TOOL	RETAINERS ONLY	M22520/22-01 RETAINERS ONLY
M22520/3-9	.1320	"	"	.1400	.1320	.140	M22520/5-100 /10-100 DIES	DIE SIZE 12-10	M22520/5-100 & /10-100 DIE * CAVITY SIZE 12-10
M22520/3-10	.0960	"	"	.1040	.0960	.1040	M22520/5-100 /10-101 DIES	DIE SIZE 26-14	M22520/5-100 & /10-101 DIE * CAVITY SIZE 26-14
MS22502/3-11	.0660	"	"	.0740	.0660	.0740	M22520/5-101 /10-102 DIES	DIE SIZE 26-24 SPLICE	M22520/5-101 & /10-102 DE CAVITY SIZE 26-20
MS22502/3-12	.0640	"	"	.0720	.0640	.0720	M22520/5-102 /10-103 DIES	DIE SIZE 16-12	M22520/5-102 & /10-103 DIE CAVITY SIZE 16-12
MS22502/3-13	.0430	"	"	.0510	.0430	.0510	M22520/5-103 /10-104 DIES	DIE SIZE 20-16	M22520/5-103 & /10-104 DIE CAVITY SIZE 20-16
M22520/3-14	.0250	"	"	.0330	.0250	.0330	M22520/5-103 /10-104 DIES	DIE SIZE 26-20	M22520/5-103 & /10-104 DIE CAVITY SIZE 26-20
M22520/3-15	.1420	"	"	.1460	.1420	.1460	M22520/31-01 BASIC TOOL	-----	M22520/31-01
M22520/3-16	.0730	"	"	.0780	.0730	.0780	M22520/45-01 CRIMP TOOL	-----	M22520/45-01
M22520/3-17	SEE FIGURE 2						M22520/5-105 DIE	INTERMEDIATE CRIMP DIE	M22520/5-105 DIE
M22520/3-18	.130	.50	.50	.136	.130	.136	M22520/23-02 DIE	DIE SIZE 8	M22520/23 TOOL WITH DIES -02 THRU -08
M22520/3-19	.171	"	"	.178	.171	.178	M22520/23-03 DIE	DIE SIZE 6	
M22520/3-20	.195	"	"	.202	.195	.202	M22520/23-04 DIE	DIE SIZE 4	
M22520/3-21	.325	"	"	.332	.325	.332	M22520/23-05 DIE	DIE SIZE 0	
M22520/3-22	.351	"	"	.358	.351	.358	M22520/23-06 DIE	DIE SIZE 00	
M22520/3-23	.425	"	"	.432	.425	.432	M22520/23-07 DIE	DIE SIZE 0000	
M22520/3-24	.255	"	"	.265	.255	.265	M22520/23-08 DIE	DIE SIZE 1	

*SEE AS22520/5 FOR OTHER DIES USING THE SAME GAGE.

	AEROSPACE STANDARD	AS22520™/3 SHEET 3 OF 4	REV. C
	(R) CRIMPING TOOLS, TERMINAL, HAND, WIRE TERMINATION, INSPECTION GAGE FOR TYPE I AND II TOOLS		