

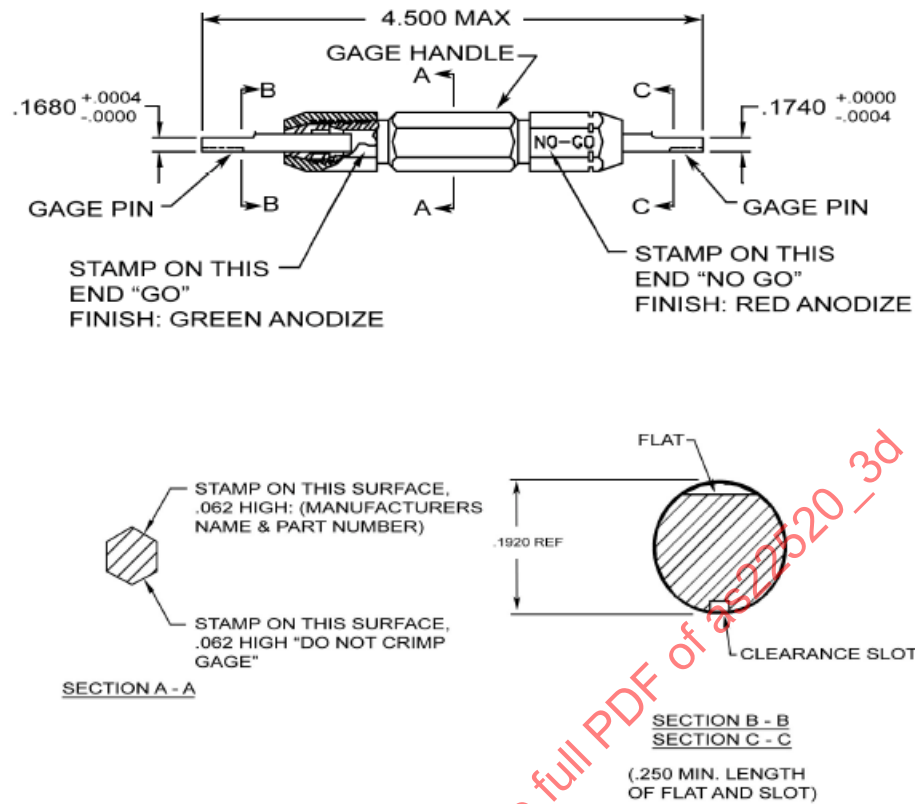


FIGURE 2 - INSPECTION GAGE CONFIGURATION FOR AS22520/3-17

	AEROSPACE STANDARD	AS22520™/3 SHEET 2 OF 4	REV. D
	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	M22520/19-0, M22520/20- 01, M22520/21-01, M22520/22-01 INDENTERS 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	
M22520/3-25	.0305	"	"	.0330	.0305	.0330	USE SELECTOR 8 FOR M22520/46-01	-----	M22520/46-01
M22520/3-26	.062	*	*	.067	.062	.067	M22520/47-01	DIE AB	M22520/47-01
M22520/3-27	.112	*	*	.117	.112	.117	M22520/47-01	DIE C	

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