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REV.
B

AS81969™/30

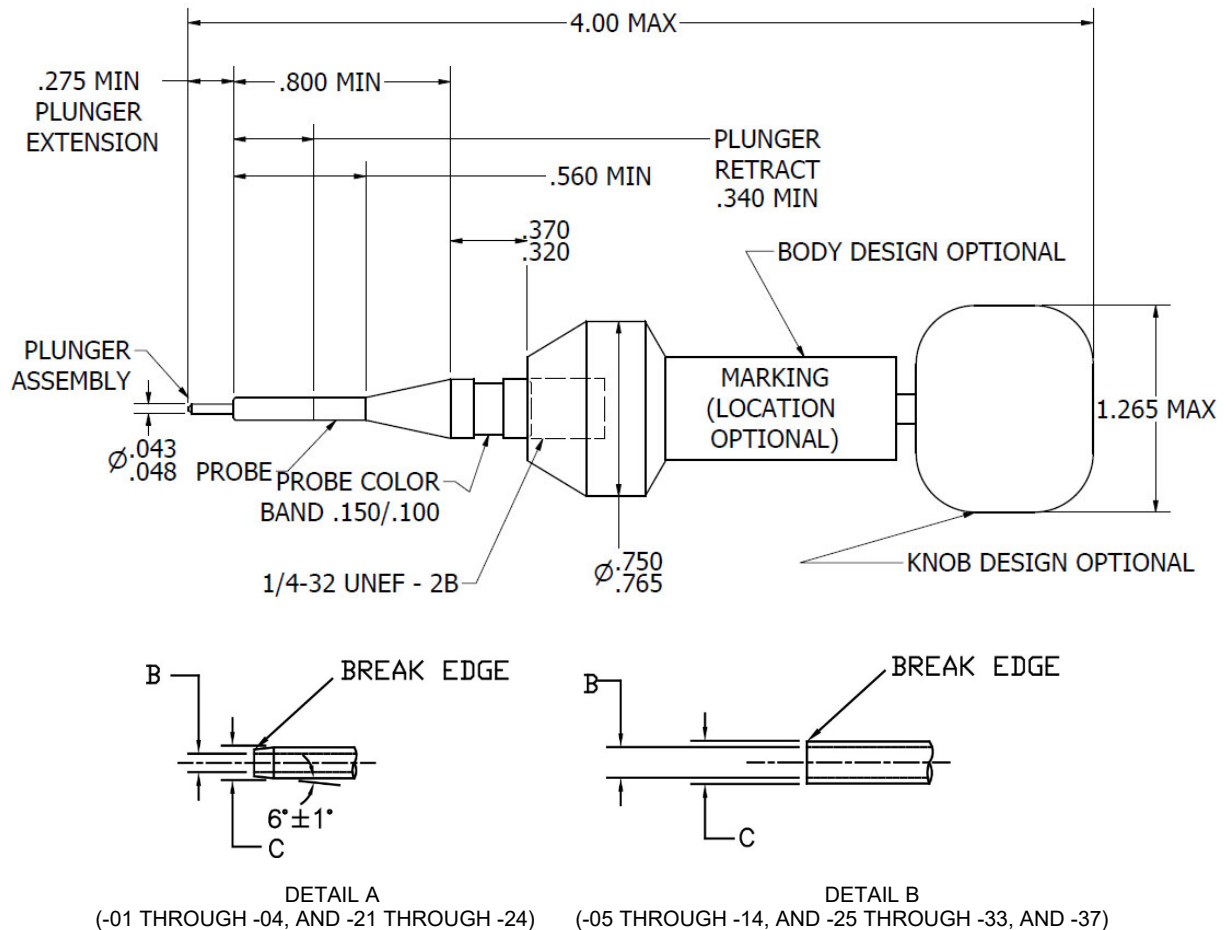
FEDERAL SUPPLY CLASS
5120

RATIONALE

AS81969/30 UNWIRED CONTACT REMOVAL TOOL NEEDED TO BE REVISED TO CLARIFY FIGURES 1 AND 2.

NOTICE

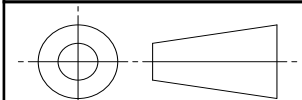
THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS81969.



For more information on this standard, visit

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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C2

PROCUREMENT SPECIFICATION: AS81969



AEROSPACE STANDARD

INSTALLING AND REMOVAL TOOLS, CONNECTOR
ELECTRICAL CONTACT, TYPE II, CLASS 2,
COMPOSITION C, FOR UNWIRED CONTACTS

AS81969™/30
SHEET 1 OF 7

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Documents

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TABLE 1 - TOOL PART NUMBERS, DETAILS, AND APPLICATION DATA FOR FIGURE 1

THE FOLLOWING TOOLS HAVE PLASTIC TIPS (PROBES) FOR UNWIRED CONTACT REMOVAL							
(HANDLE WITH PROBE) DASH NUMBER	PROBE BAND/DOT COLOR 1/	PROBE (ONLY) DASH NUMBER 2/	PROBE COLOR 1/	CONTACT SIZE 3/	B DIA	C DIA 4/	APPLICABLE CONNECTORS
-01	BLACK	-21	YELLOW	22	.046 .044	.077 .073	AS81511 SERIES 3 & 4
-02	BLACK	-22	RED	20	.0595 .0575	.099 .095	
-03	BLACK	-23	BLUE	16	.091 .089	.131 .127	
-04	BLACK	-24	YELLOW	12	.150 .148	.198 .194	
-05	SILVER	-25	RED	20	.0755 .0725	.1035 .1005	MIL-DTL-83733 (EXCEPT SIZE 22D) AS50151 SERIES AS34501 (MS3450) MIL-DTL-83723 SERIES 3 MIL-DTL-26482 SERIES 2
-06	SILVER	-26	BLUE	16	.1010 .0985	.1345 .1315	
-07	SILVER	-27	YELLOW	12	.1480 .1465	.1925 .1895	
NOT AVAILABLE IN PLASTIC PROBE - METAL ONLY				23	SEE FIGURE 2 AND TABLE 2		MIL-DTL-38999 SERIES 1, 2, 3 & 4 MIL-DTL-24308 MIL-DTL-83733 (SIZE 22D ONLY)
-08	BROWN	-28	BROWN	22D	.046 .044	.0645 .0625	
-09	BROWN	-29	YELLOW	22M	.044 .042	.0645 .0625	
-10	BROWN	-30	GREEN	22	.050 .048	.074 .072	
-11	BROWN	-31	RED	20	.068 .066	.097 .095	
-12	BROWN	-32	BLUE	16	.101 .099	.133 .131	
-13	BROWN	-33	YELLOW	12	.148 .146	.187 .185	
-14	BROWN	-37	BLACK	10	.207 .205	.249 .247	

1/ PROBE SHALL BE A CONTINUOUS COLOR ON THE OUTER SURFACE WITH A COLOR BAND OR A COLOR DOT. THE DOT SHALL BE A MINIMUM DIAMETER OF .100 INCH (SEE APPLICATION NOTES).

2/ TOOL PROBE ONLY (SEE PIN - PART IDENTIFICATION NUMBER).

3/ FOR CONTACTS WHICH DIFFER IN SIZE BETWEEN THE MATING END AND WIRE BARREL (E.G., M39029/5-117 - 16 MATING END/20 WIRE BARREL), THE TOOL/PROBE SHALL BE CHOSEN BASED ON THE MATING END SIZE OF THE CONTACT (SEE APPLICATION NOTES).

4/ THE "C" DIAMETER APPLIES FOR A LENGTH OF .045 INCH MINIMUM (MEASURED FROM THE END OF THE PROBE).

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	INSTALLING AND REMOVAL TOOLS, CONNECTOR ELECTRICAL CONTACT, TYPE II, CLASS 2, COMPOSITION C, FOR UNWIRED CONTACTS		



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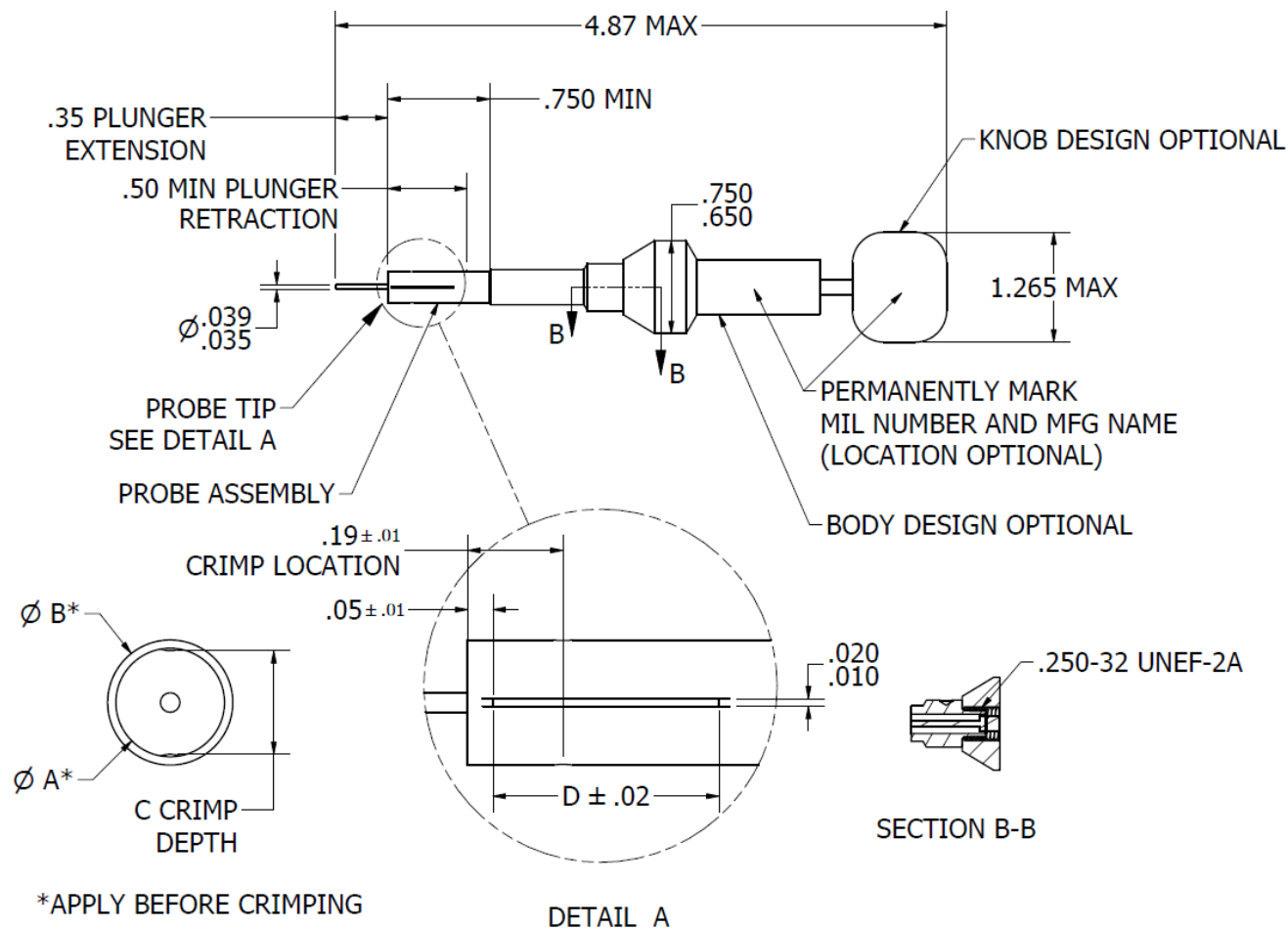


FIGURE 2 - TOOL CONFIGURATION (METAL TIP VERSION)

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