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REV.
B

AS81714™/23

RATIONALE

FEDERAL SUPPLY CLASS
5940

REVISION IS REQUIRED TO RE-WRITE THE REQUIREMENTS/NOTES SECTION TO MOVE THE REQUIREMENTS THAT ARE CURRENTLY LISTED IN THE NOTES SECTION TO THE REQUIREMENTS SECTION AND CHANGE THE DOCUMENT REFERENCES TO ALIGN WITH THE NEW PARAGRAPH NUMBERS, TO CORRECT THE PART NUMBER EXAMPLE FORMAT, TO ADD A METRIC EQUIVALENT TABLE FOR FIGURES 1 AND 2 AND TO REMOVE THE MILITARY PART NUMBER REFERENCE FROM FIGURES 1 AND 2.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS81714.

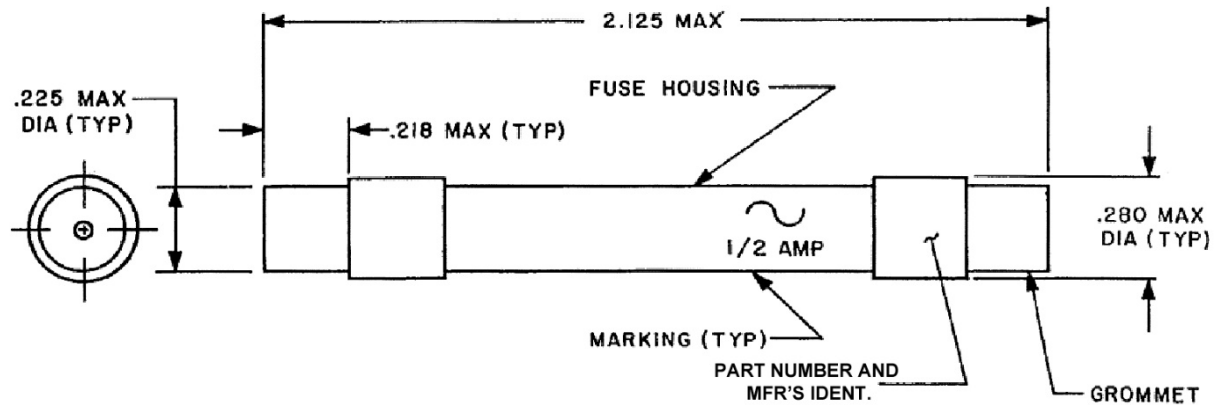


FIGURE 1 - STYLE 1 IN-LINE JUNCTION FUSE (REF TABLE 2)

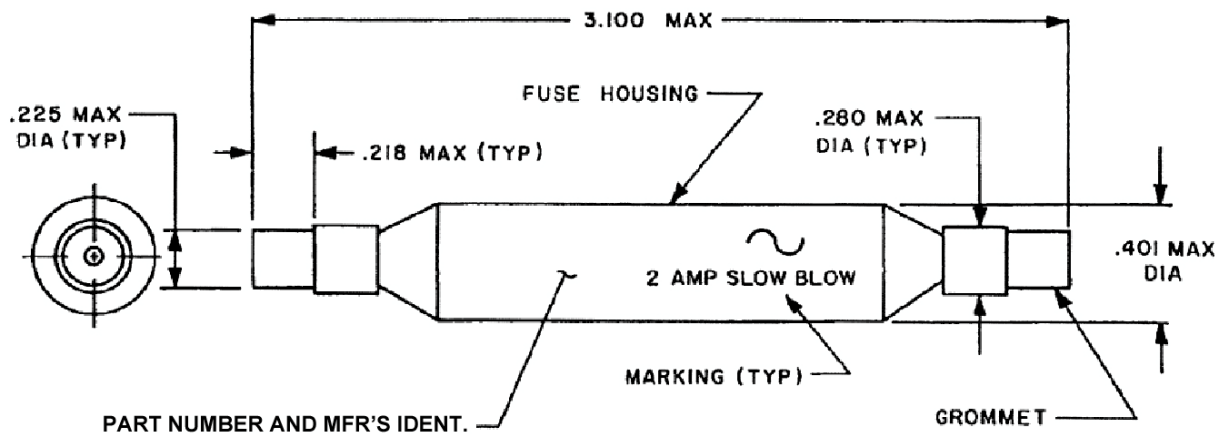
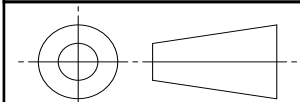


FIGURE 2 - STYLE 2 IN-LINE JUNCTION FUSE (REF TABLE 3)

For more information on this standard, visit
<https://www.sae.org/standards/content/AS81714/23B>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C2

PROCUREMENT SPECIFICATION: AS81714



AEROSPACE STANDARD

(R) TERMINAL JUNCTION SYSTEM, TERMINAL
JUNCTION BLOCKS, ELECTRONIC, IN-LINE
JUNCTIONS, INTEGRAL FUSE, SERIES I

AS81714™/23
SHEET 1 OF 3

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TABLE 1 - FIGURES 1 AND 2 ENGLISH TO METRIC CONVERSION UNIT INFORMATION

INCH	MM	INCH	MM
.218	5.54	.401	10.19
.225	5.72	2.125	53.98
.280	7.11	3.100	78.74

TABLE 2 - STYLE 1 PART NUMBERS ^{1/}

PART NUMBER ^{2/ 3/}	FUSE RATING		CONTACT	
	AMPS	VOLTS	SIZE	PART NUMBER
M81714/23-1*001	1/16	125	20	M39029/1-101
M81714/23-1*002	1/8	125	20	M39029/1-101
M81714/23-1*003	1/4	125	20	M39029/1-101
M81714/23-1*004	3/8	125	20	M39029/1-101
M81714/23-1*005	1/2	125	20	M39029/1-101
M81714/23-1*006	3/4	125	20	M39029/1-101
M81714/23-1*007	1	125	20	M39029/1-101
M81714/23-1*008	1-1/2	125	20	M39029/1-101
M81714/23-1*009	2	125	20	M39029/1-101
M81714/23-1*010	2-1/2	125	20	M39029/1-101
M81714/23-1*011	3	125	20	M39029/1-101
M81714/23-1*012	3-1/2	125	20	M39029/1-101
M81714/23-1*013	4	125	20	M39029/1-101
M81714/23-1*014	5	125	20	M39029/1-101
M81714/23-1*015	7	125	20	M39029/1-101
M81714/23-1*016	10	125	20	M39029/1-101

^{1/} STYLE 1 FUSE IN ACCORDANCE WITH MIL-PRF-23419, TYPE FM04.

^{2/} SEE PART NUMBER EXPLANATION, REQUIREMENT 5.

^{3/} SEE APPLICATION NOTE 1 (CLASS D).

* = CLASS

TABLE 3 - STYLE 2 PART NUMBERS ^{1/}

PART NUMBER ^{2/ 3/}	FUSE RATING ^{2/}		CONTACT	
	AMPS	VOLTS	SIZE	PART NUMBER
M81714/23-2*001	1/16	125	20	M39029/1-101
M81714/23-2*002	1/8	125	20	M39029/1-101
M81714/23-2*003	1/4	125	20	M39029/1-101
M81714/23-2*004	3/8	125	20	M39029/1-101
M81714/23-2*005	1/2	125	20	M39029/1-101
M81714/23-2*006	3/4	125	20	M39029/1-101
M81714/23-2*007	1	125	20	M39029/1-101
M81714/23-2*008	1-1/2	125	20	M39029/1-101
M81714/23-2*009	2	125	20	M39029/1-101
M81714/23-2*010	2-1/2	125	20	M39029/1-101
M81714/23-2*011	3	125	20	M39029/1-101
M81714/23-2*012	3-1/2	125	20	M39029/1-101
M81714/23-2*013	4	125	20	M39029/1-101
M81714/23-2*014	5	125	20	M39029/1-101
M81714/23-2*015	7	125	20	M39029/1-101
M81714/23-2*016	10	125	20	M39029/1-101

^{1/} STYLE 2 FUSE IN ACCORDANCE WITH MIL-PRF-15160, TYPE F03B.

^{2/} SEE PART NUMBER EXPLANATION, REQUIREMENT 5.

^{3/} SEE APPLICATION NOTE 1 (CLASS D).

* = CLASS

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