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AS81714/23

FEDERAL SUPPLY CLASS
5940

RATIONALE

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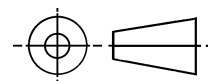
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THIRD ANGLE PROJECTION



PREPARED BY SAE SUBCOMMITTEE AE-8C2

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An SAE International Group

AEROSPACE STANDARD

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

AS81714/23
SHEET 1 OF 5

ISSUED 2001-07 REAFFIRMED 2006-10

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THE COMPLETE REQUIREMENTS FOR ACQUIRING THE IN-LINE JUNCTIONS DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF SPECIFICATION MIL-T-81714.

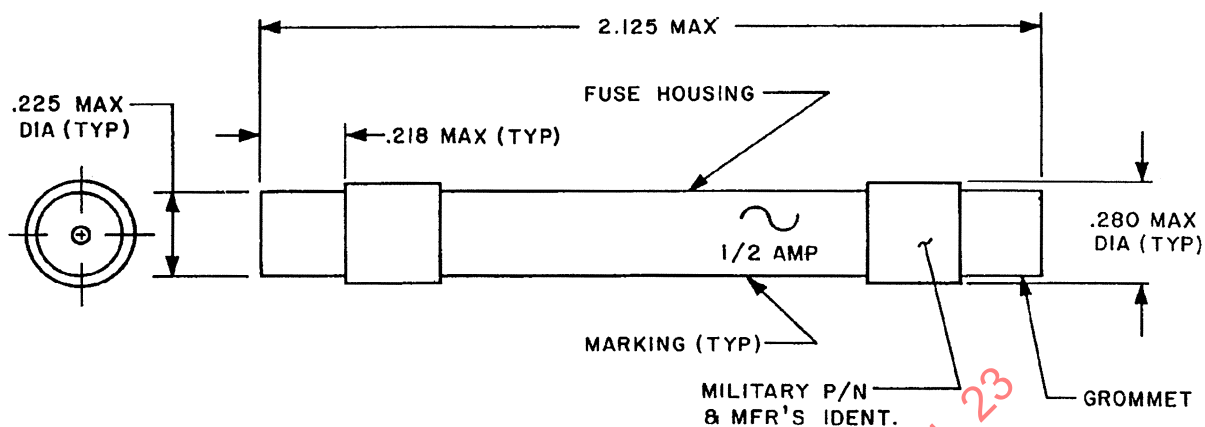


FIGURE 1. STYLE 1 IN-LINE JUNCTION FUSE (REF TABLE I).

TABLE I. STYLE 1 PART NUMBERS. 1/

Part Number <u>2/</u> <u>3/</u>	Fuse Rating		Contact (See Reqt 4)	
	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	M39019/1-101
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 shall meet the requirements of MIL-F-23419, Type FM04.

2/ See part number explanation, Note 6.

3/ See Note 7.

Inch	mm	Inch	mm
.218	5.54	.401	10.19
.225	5.72	2.125	53.98
.280	7.11	3.100	78.74

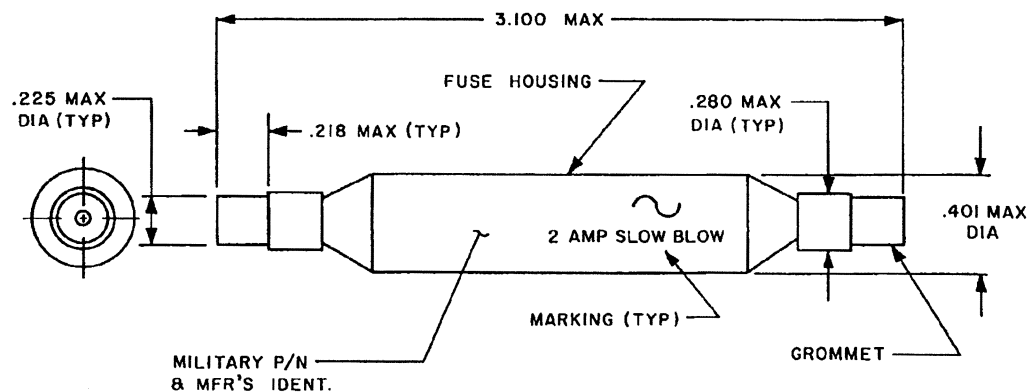


FIGURE 2. STYLE 2 IN-LINE JUNCTION FUSE (REF TABLE II). 1/

TABLE II. STYLE 2 PART NUMBERS.

Part Number <u>2/</u> <u>4/</u>	Fuse Rating <u>2/</u>		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	M39019/1-101
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*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 shall meet the requirements of MIL-F-15160, Type F03B.
 2/ See part number explanation, Note 6.
 3/ Slow blow fuse.
 4/ See Note 8.