

RATIONALE

AS81714/65 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

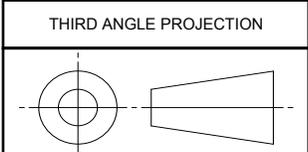
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CUSTODIAN: AE-8/AE-8C2



**AEROSPACE STANDARD**

TERMINAL JUNCTION SYSTEM, TERMINAL JUNCTION BLOCKS, SECTIONAL, WIRE IN-LINE JUNCTIONS, SERIES II

**SAE AS81714/65**  
SHEET 1 OF 4

ISSUED 2004-04 REAFFIRMED 2012-01

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SAE AS81714/65

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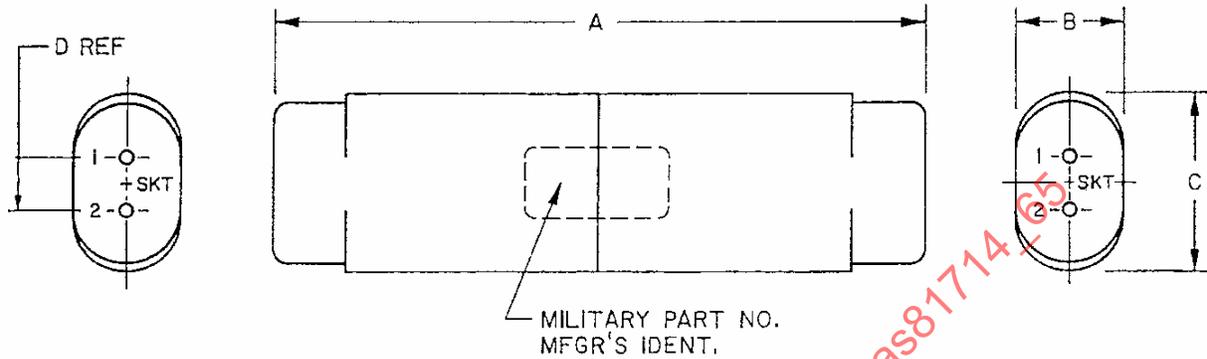


FIGURE 1. WIRE IN-LINE JUNCTION  
TYPE: 2.

PART NUMBER	COMPONENT DESIGNATOR	A MAX	B MAX	C MAX	D REF
M81714/65-22-2	22	1.322 (33.58)	.240 (6.05)	.384 (9.75)	.120 (3.05)
M81714/65-20-2	20	1.428 (36.27)	.271 (6.88)	.481 (12.22)	.150 (3.81)
M81714/65-16-2	16	1.428 (36.27)	.304 (7.72)	.548 (13.92)	.184 (4.67)
M81714/65-12-2	12	1.704 (43.28)	.367 (9.32)	.674 (17.12)	.247 (6.27)

MIL-T-81714/65, DATED 2 MARCH 1988, IS HEREBY REINSTATED AND MAY BE USED FOR ACQUISITION.

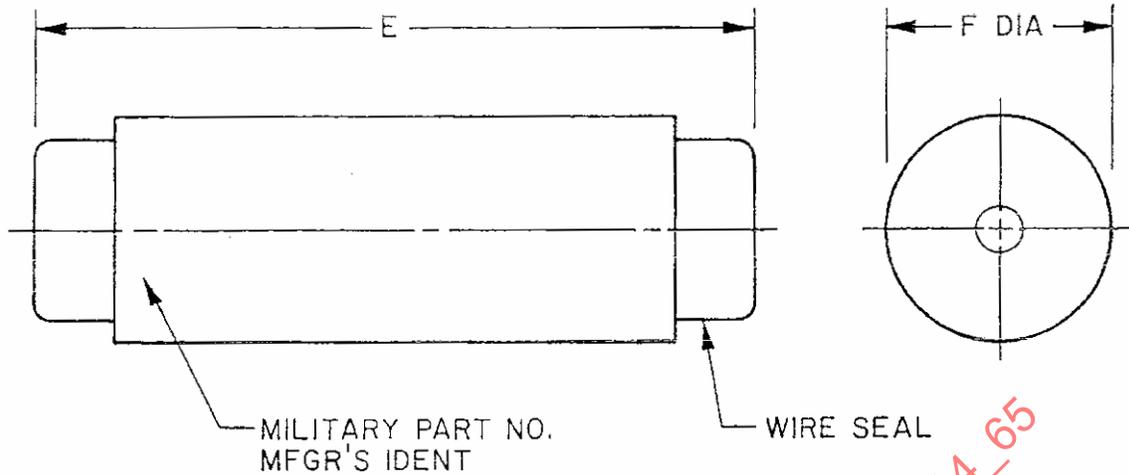


FIGURE 2. WIRE IN-LINE JUNCTION SPLICE  
TYPE: 1.

PART NUMBER	COMPONENT DESIGNATOR	E MAX	F MAX
M81714/65-22-1	22	1.310	.230
M81714/65-20-1	20	1.434	.290
M81714/65-16-1	16	1.452	.324
M81714/65-12-1	12	1.710	.387

INCH	MM	INCH	MM	INCH	MM	INCH	MM
.120	3.05	.271	6.88	.387	9.83	1.428	36.27
.150	3.81	.290	7.37	.481	12.22	1.403	35.64
.184	4.67	.304	7.72	.548	13.92	1.434	36.42
.230	5.84	.324	8.23	.674	17.12	1.452	36.88
.240	6.05	.367	9.32	1.310	33.27	1.704	43.28
.247	6.27	.384	9.75	1.322	33.58		