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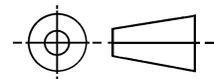
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AS81714/26

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THIRD ANGLE PROJECTION



ISSUED 2001-07

PREPARED BY SAE SUBCOMMITTEE AE-8C2



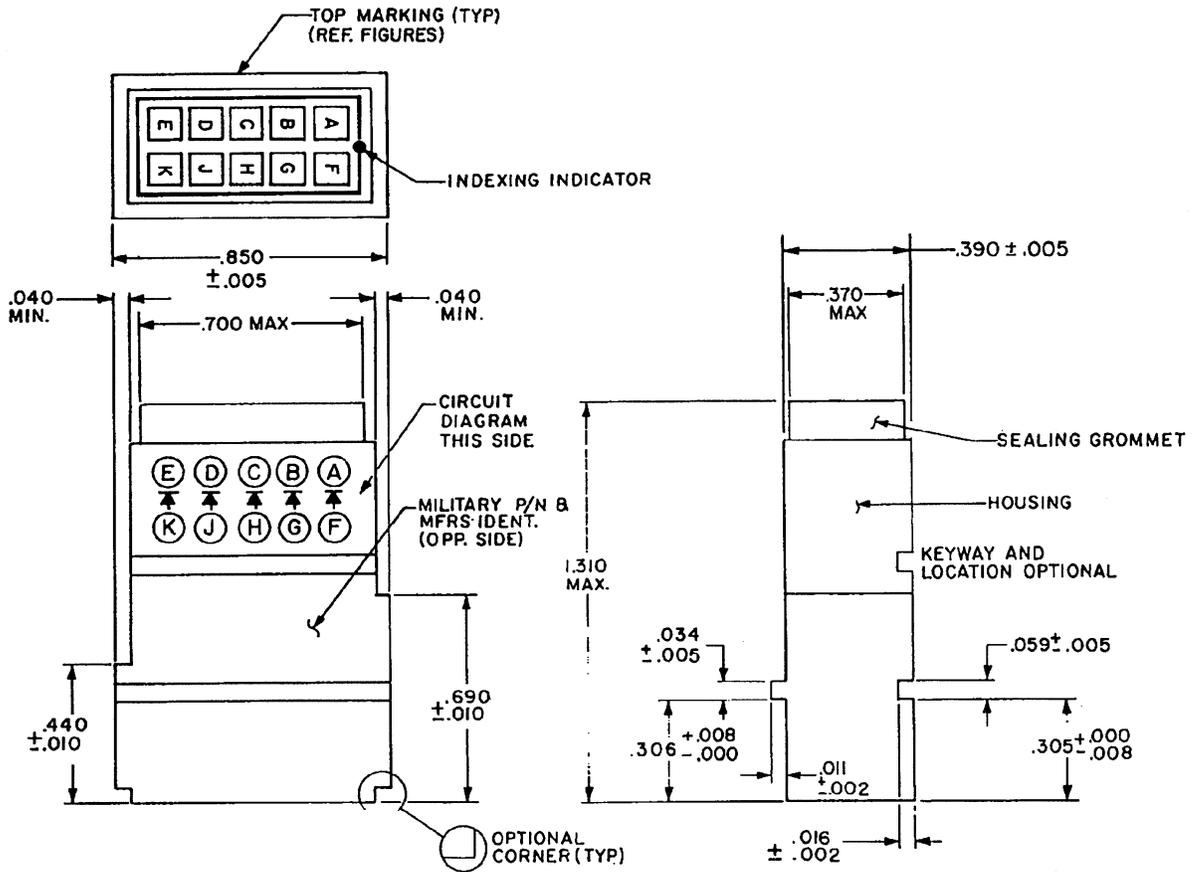
AEROSPACE STANDARD

TERMINAL JUNCTION SYSTEM, TERMINAL JUNCTION BLOCKS, SECTIONAL, MODULES, ELECTRONIC, FEEDBACK TYPE, SIZE 20-2, SERIES I

AS81714/26
SHEET 1 OF 4

AS81714/26

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



Size 20-2 electronic block.

TABLE I.

Part Number <u>1/</u> <u>2/</u>	Consists of Block and	
	Contacts Part Number	End Seal Plugs Part Number
M81714/4-D-**	M39029/1-101	MS27488-20

** Bussing Arrangement.

1/ See Note 7.

2/ See Note 8.

Inch	mm	Inch	mm	Inch	mm	Inch	mm
.002	0.05	.014	0.36	.305	7.75	.690	17.53
.005	0.13	.034	0.86	.306	7.77	.700	17.78
.008	0.20	.040	1.02	.370	9.40	.850	21.59
.010	0.25	.054	1.37	.390	9.91	1.310	33.27
.011	0.28	.059	1.50	.440	11.18		

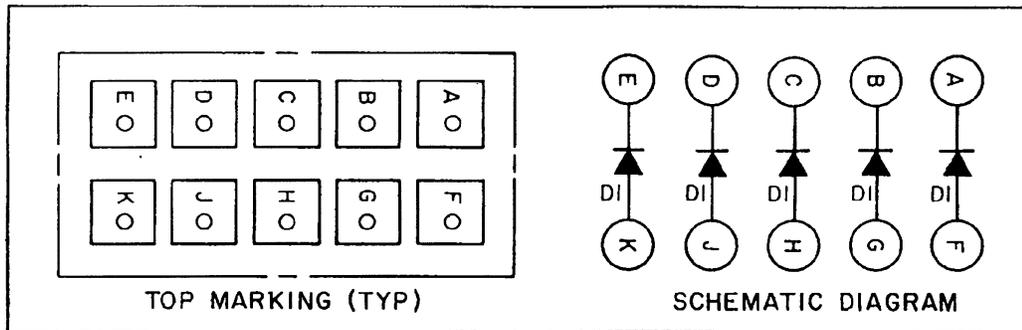


FIGURE 1. BLOCKS WITH DIODES.

TABLE II. DASH NUMBERS FOR FIGURE 1.

Dash No.	Figure	Ref. Des.	Quantity	Part Number	Specification
-001	1	D1	5	TX IN5618	MIL-S-19500/427
-002	1	D1	5	TX IN5552	MIL-S-19500/420

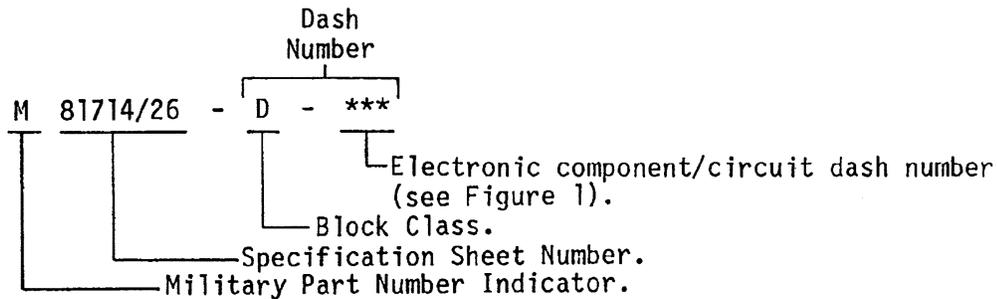
REQUIREMENTS:

1. MATERIALS:

- a. CURRENT CARRYING MEMBERS OF THE ELECTRONIC IN-LINE JUNCTION SHALL BE IN ACCORDANCE WITH THE IN-LINE JUNCTION SPECIFICATION.

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. MIL-T-81714 REQUIREMENTS APPLY TO BASIC BLOCK ONLY. FOR RATING AND CHARACTERISTICS OF ELECTRONIC IN-LINE JUNCTION(S), CONSULT COMPONENT SPECIFICATION.
3. THIS BLOCK IS DESIGNED FOR INSTALLATION IN MIL-T-81714/5 AND MIL-T-81714/16 RACKS WITH ITS INDEXING INDICATOR ADJACENT TO THE INDEXING RACK RAIL. THIS BLOCK CAN ALSO BE INSTALLED IN MIL-T-81714/29 BRACKETS.
4. TOOLS FOR CONTACT INSERTING/REMOVAL ARE M81969/14-02 OR M81969/8-06 AND SHALL BE ORDERED SEPARATELY.
5. METRIC EQUIVALENTS (TO THE NEAREST .01 MM) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4 MM.
6. INTERNATIONAL INTEREST, SEE SPECIFICATION MIL-T-81714.
7. THE PART NUMBER CONSISTS OF THE LETTER M, SPECIFICATION SHEET NUMBER, BLOCK CLASS AND ELECTRONIC COMPONENT/CIRCUIT DASH NUMBER (SEE FIGURE 1).



PART NUMBER EXAMPLE:

M81714/26-001

FEEDBACK TYPE ELECTRONIC BLOCK, CLASS D SIZE 20-2, WITH -001 CIRCUIT (FIVE JAN TX 1N5618).

8. CLASSES A, B AND C COMPONENTS ARE INACTIVE FOR DESIGN. ONLY CLASS D COMPONENTS SHALL BE USED FOR DIRECT GOVERNMENT ACQUISITION.