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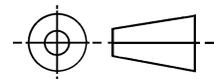
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AS81714/20

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THIRD ANGLE PROJECTION



ISSUED 2001-07

PREPARED BY SAE SUBCOMMITTEE AE-8C2



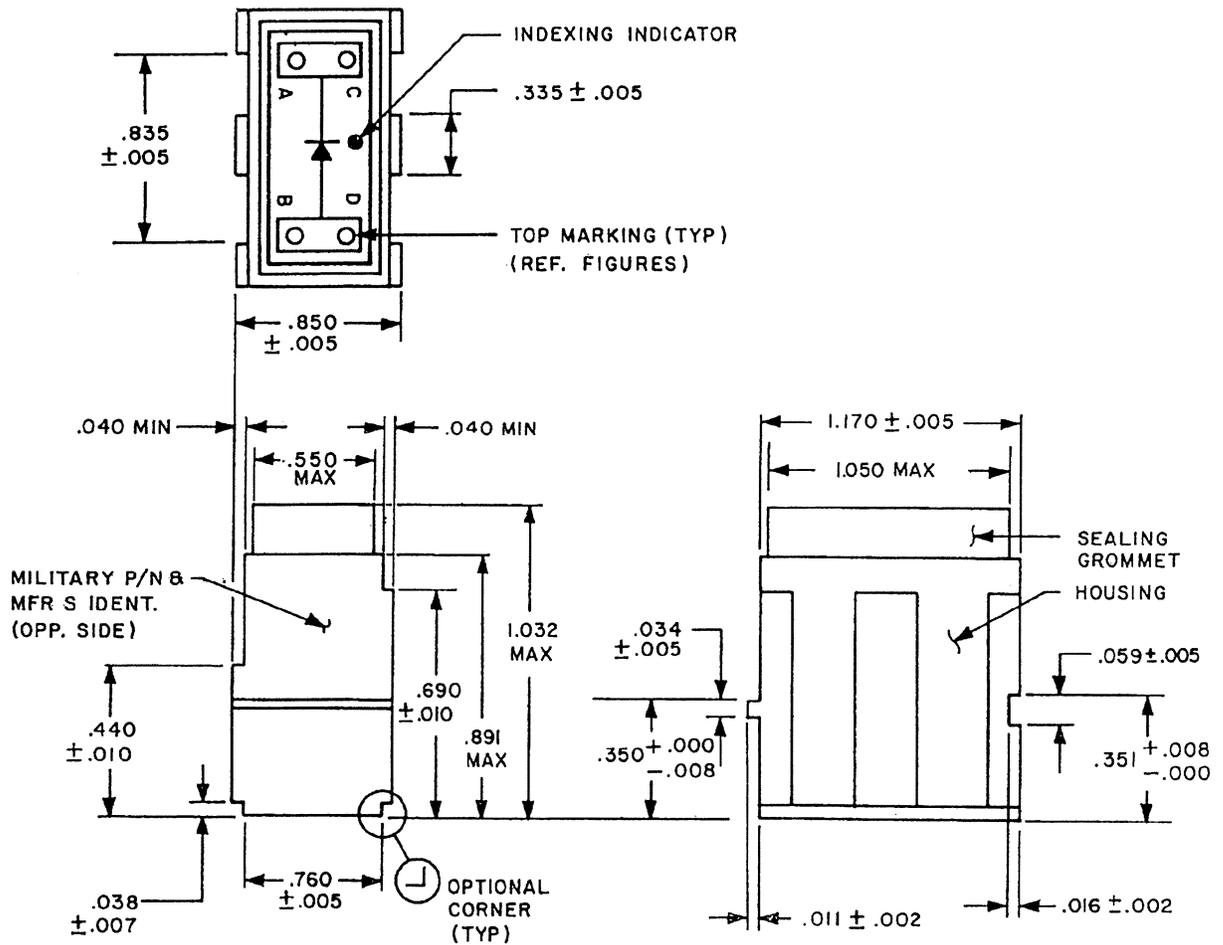
AEROSPACE STANDARD

TERMINAL JUNCTION SYSTEM, TERMINAL JUNCTION BLOCKS, SECTIONAL, MODULES, ELECTRONIC, FEEDBACK TYPE, SIZE 12, SERIES I

AS81714/20
SHEET 1 OF 4

AS81714/20

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



Size 12 Electronic Block

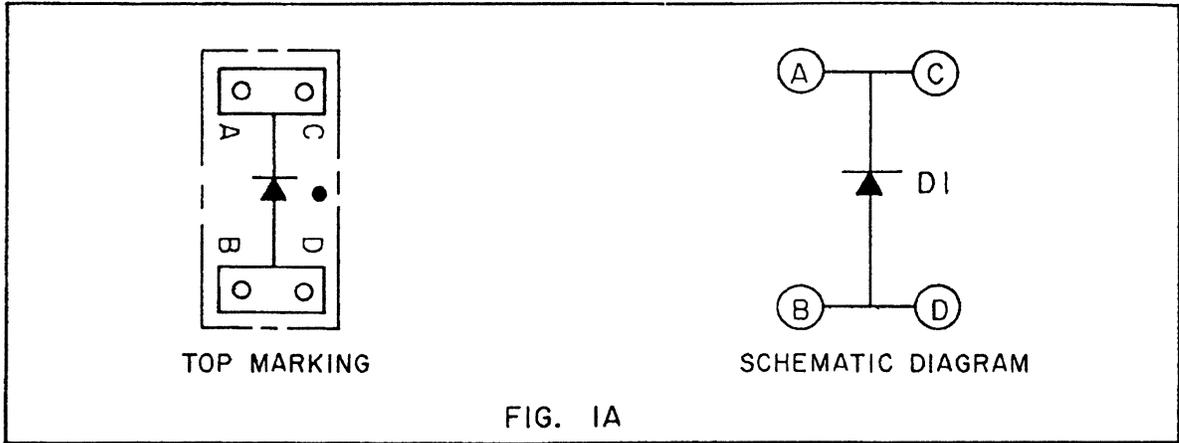


FIGURE 1. BLOCKS WITH DIODE.

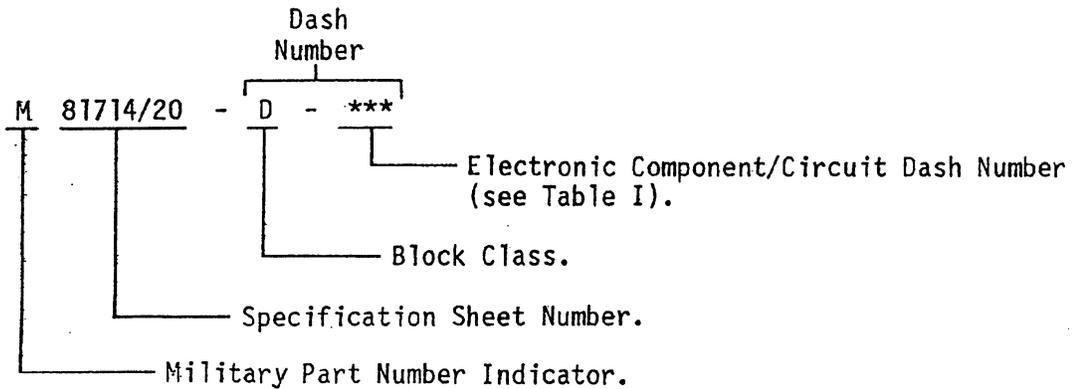
TABLE I. DASH NUMBERS FOR FIGURE 1.

Dash No.	Figure	Ref Des	Part Number	Specification
-001	1A	D1	JAN 1N3618	MIL-S-19500/427
-002	1A	D1	JAN 1N5622	MIL-S-19500/427

Inch	mm	Inch	mm	Inch	mm	Inch	mm
.002	0.05	.034	0.86	.351	8.92	.850	21.59
.005	0.13	.038	0.97	.440	11.18	.891	22.63
.007	0.18	.040	1.02	.550	13.97	1.032	26.21
.010	0.25	.059	1.50	.690	17.53	1.050	26.67
.011	0.28	.335	8.51	.760	19.30	1.170	29.72
.014	0.36	.350	8.89	.835	21.21		

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. THIS BLOCK IS DESIGNED FOR INSTALLATION IN THE MIL-T-81714/5 RACK AND MIL-T-81714/16 RACK WITH ITS INDEXING INDICATOR ADJACENT TO THE INDEXING RACK RAIL. THIS BLOCK CAN ALSO BE INSTALLED IN MIL-T-81714/29 BRACKETS.
3. TOOL FOR CONTACT INSERTING/REMOVAL IS M81969/14-04 AND SHALL BE ORDERED SEPARATELY.
4. METRIC EQUIVALENTS (TO THE NEAREST .01 MM) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4 MM.
5. THE PART NUMBER CONSISTS OF THE LETTER M, SPECIFICATION SHEET NUMBER, BLOCK CLASS, AND ELECTRONIC COMPONENT/CIRCUIT DASH NUMBER (SEE TABLE I).



PART NUMBER EXAMPLE:

M81714/20-D-001

FEEDBACK TYPE ELECTRONIC BLOCK, SIZE 12, CLASS D WITH -001 CIRCUIT (ONE JAN 1N3618 DIODE).

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