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SAE AS81714/28

RATIONALE

FEDERAL SUPPLY CLASS
5940

AS81714/28 HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

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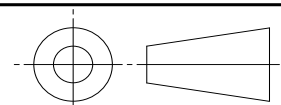
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THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C2

SAE Aerospace
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AEROSPACE STANDARD

TERMINAL JUNCTION SYSTEM, TERMINAL JUNCTION BLOCKS, SECTIONAL, GROUNDING MODULES, INTEGRAL BRACKET MOUNTING, SERIES I

SAE AS81714/28
SHEET 1 OF 7

ISSUED 2001-07 REAFFIRMED 2012-01

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

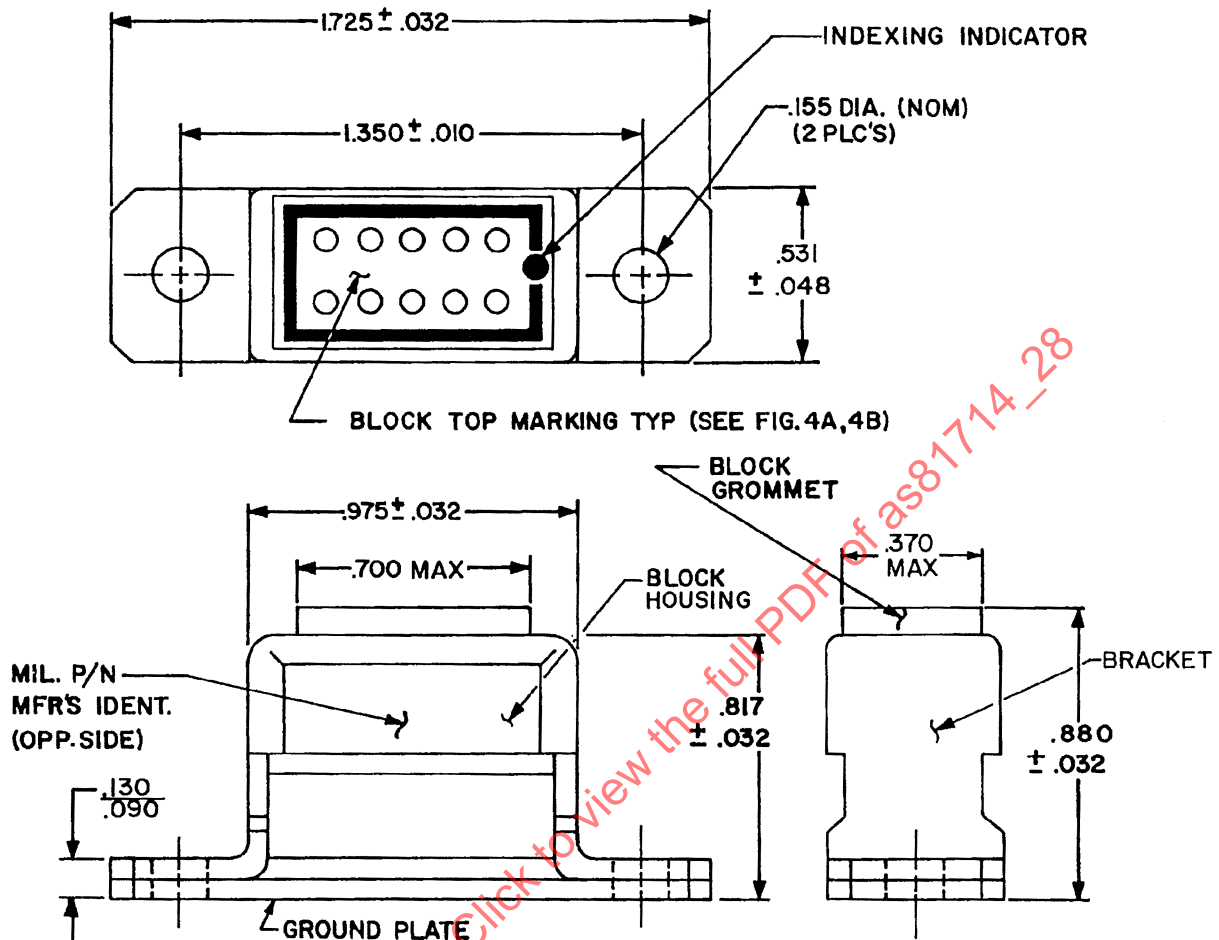


FIGURE 1. MOUNTING BRACKET HOUSING ONE BLOCK, SIZE 16.

TABLE I. PART NUMBERS.

Part Number	Consists of Block and		Insertion/ Extraction Tool (Ref Note 2) Part Number
	Contacts Part Number	Sealing Plugs Part Number	
M81714/28-22HD	M39029/1-507	MS27488-22	M81969/14-01 or M81969/1-04
M81714/28-22	M39029/1-100	MS27488-20	M81969/14-02
M81714/28-20	M39029/1-101	MS27488-20	M81969/14-02
M81714/28-16	M39029/1-102	MS27488-16	M81969/14-03
M81714/28-12	M39029/1-103	MS27488-12	M81969/14-04

Inch	mm	Inch	mm	Inch	mm
.005	0.13	.155	3.94	.817	20.75
.010	0.25	.370	9.40	.880	22.35
.029	0.74	.512	13.00	.975	24.77
.032	0.81	.531	13.49	1.050	26.67
.035	0.89	.540	13.72	1.060	26.92
.048	1.22	.550	13.97	1.321	33.51
.090	2.29	.700	17.78	1.350	34.29
.130	3.30	.760	19.30	1.725	43.82

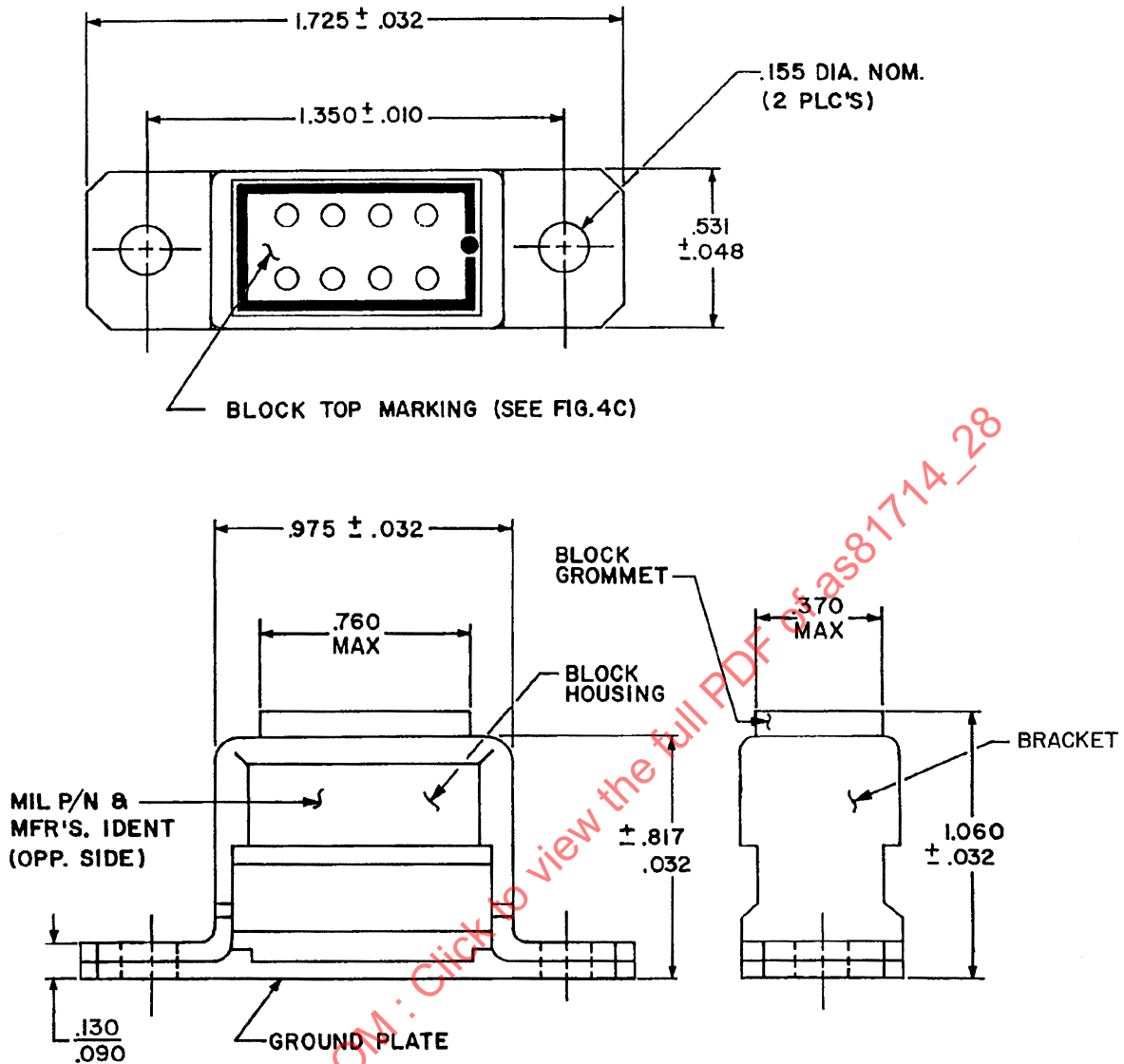


FIGURE 2. BRACKET MOUNTING GROUNDING BLOCK: SIZE 16.

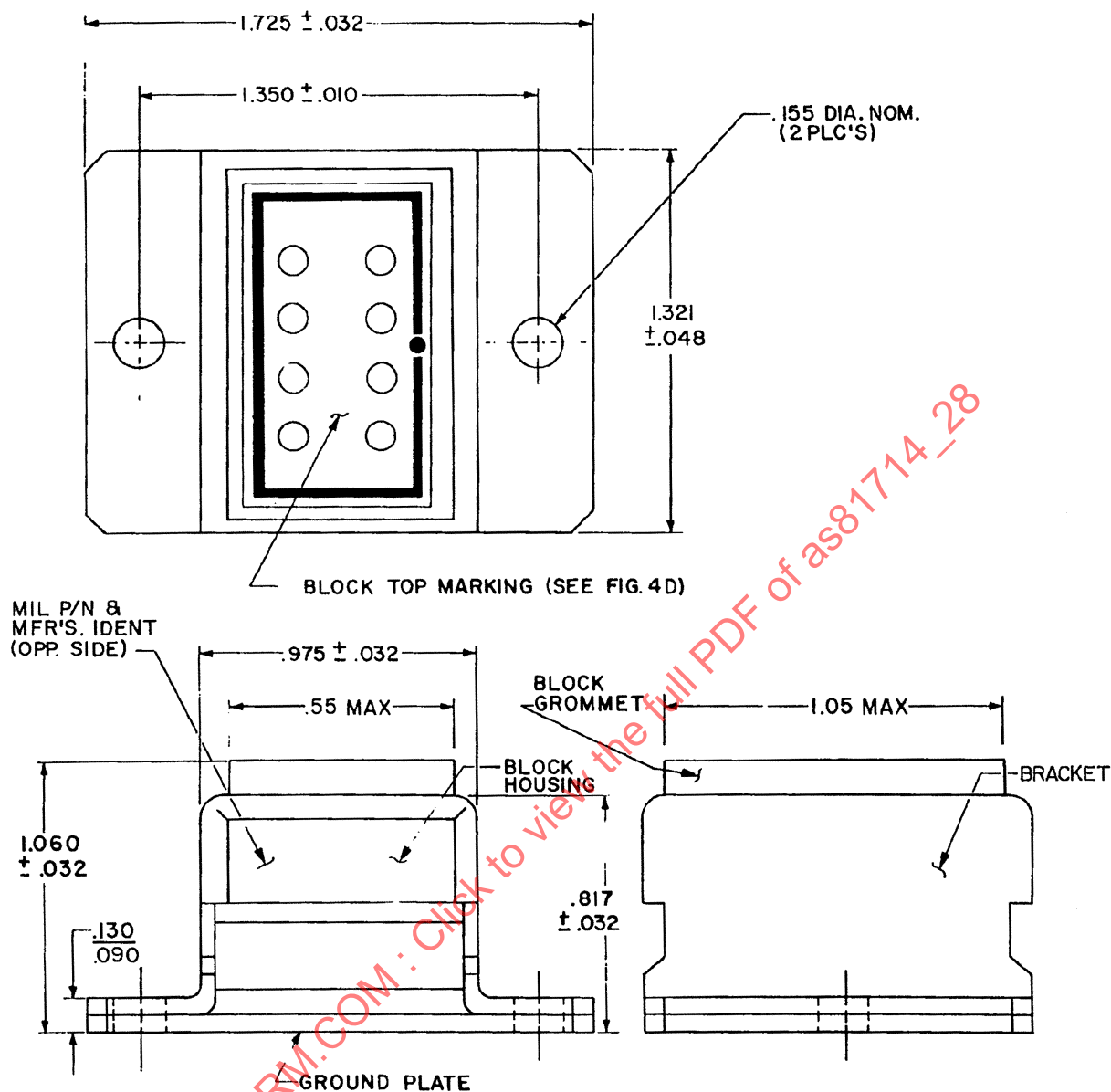


FIGURE 3. BRACKET MOUNTING GROUNDING BLOCK: SIZE 12.