

AS81714/63

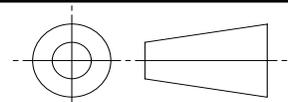
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**SAE Aerospace**  
An SAE International Group

**AEROSPACE STANDARD**

TERMINAL JUNCTION SYSTEM, TERMINAL JUNCTION BLOCKS, SECTIONAL, GROUNDING MODULES, STUD AND FLANGE TYPE MOUNTING, SERIES II

**AS81714/63**  
SHEET 1 OF 7

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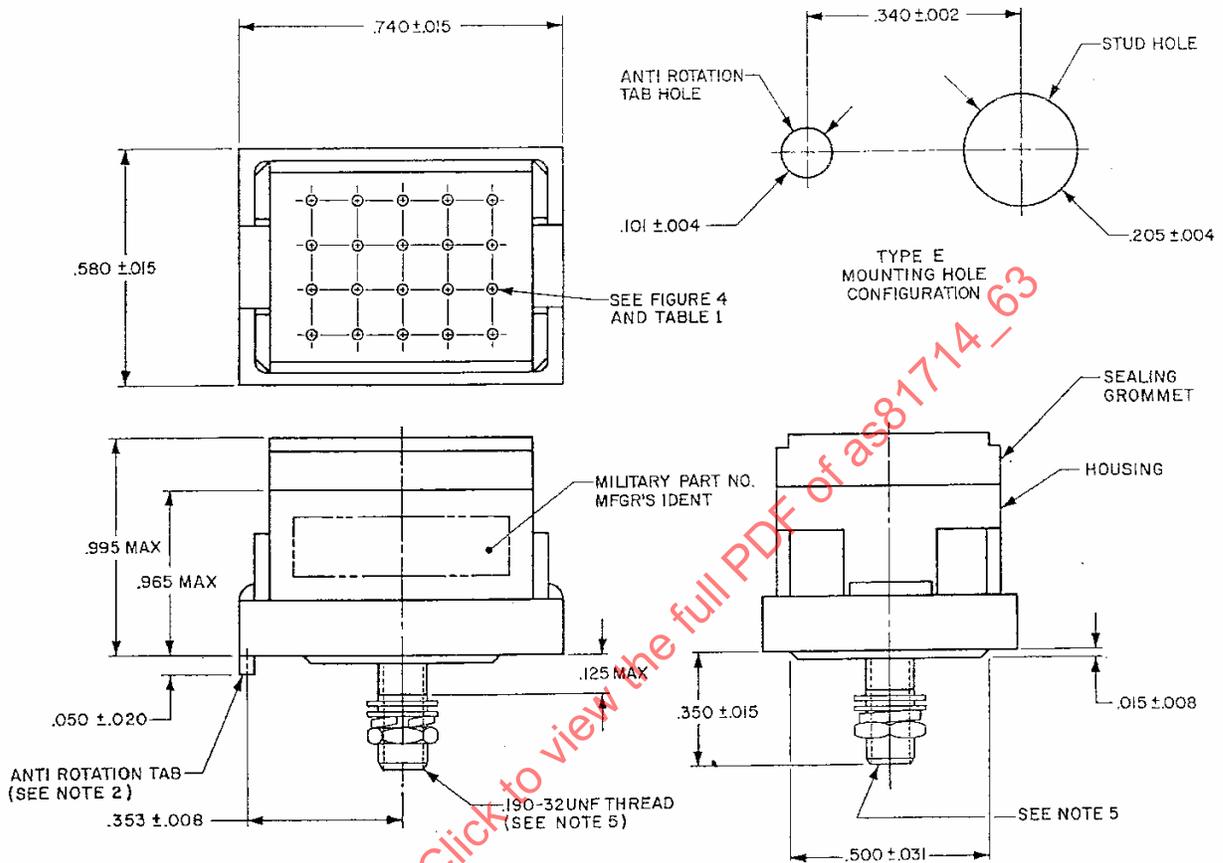


FIGURE 1. STUD MOUNTING TYPE S.

MIL-T-81714/63, DATED 2 MARCH 1988, IS INACTIVE FOR NEW DESIGN AND IS NO LONGER USED, EXCEPT FOR REPLACEMENT PURPOSES.

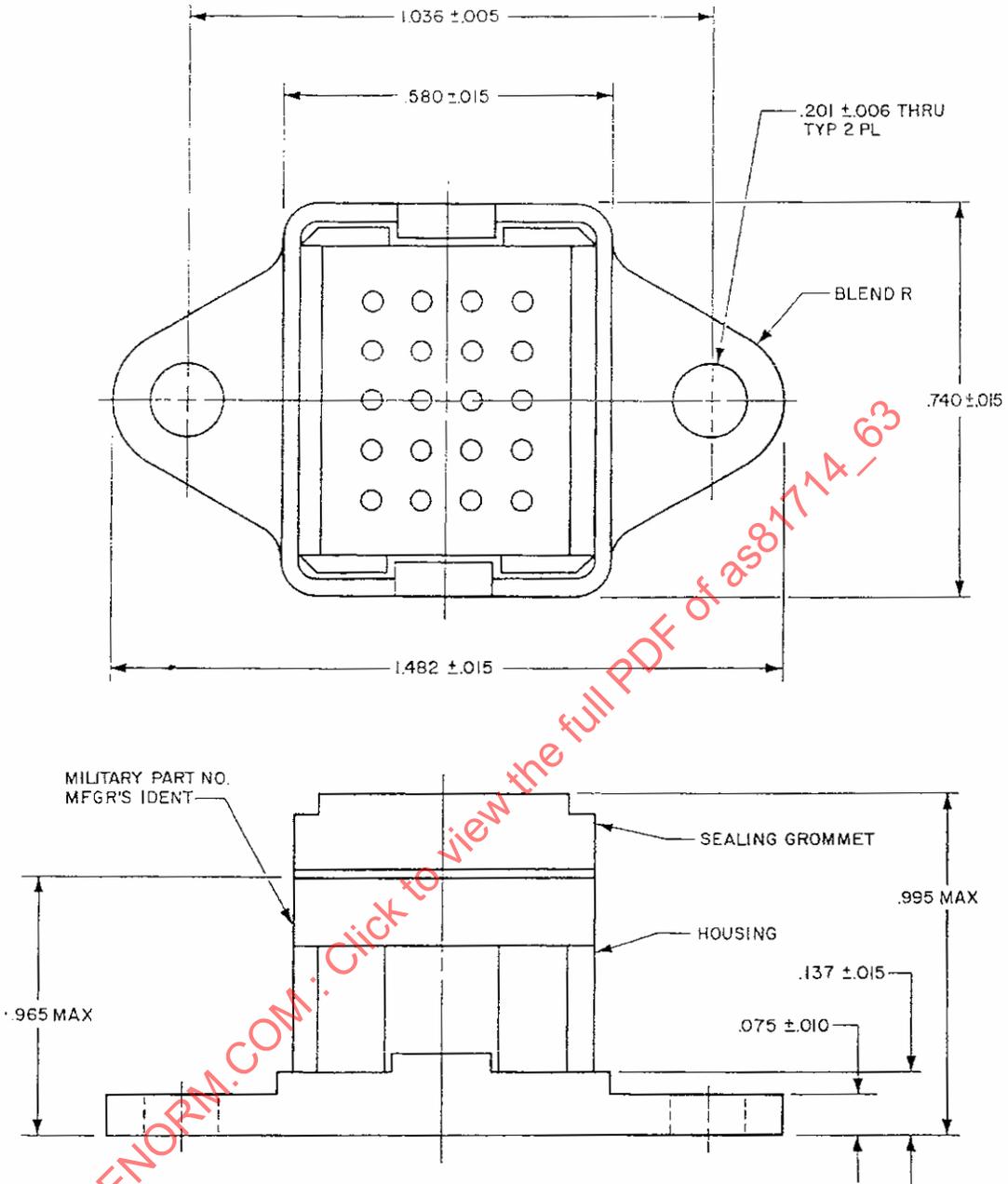


FIGURE 2. FLANGE MOUNTING TYPE F (ALL EXCEPT BLOCK SIZE 12).

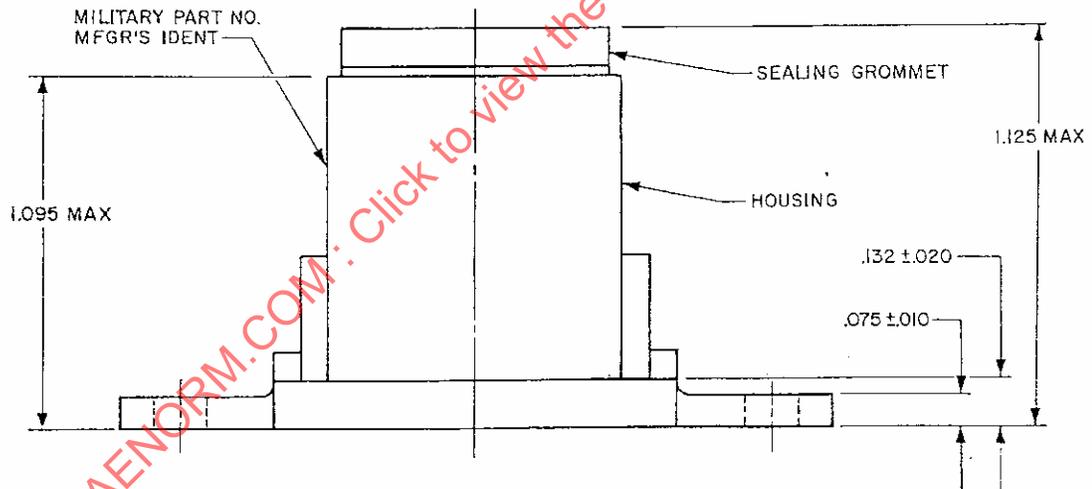
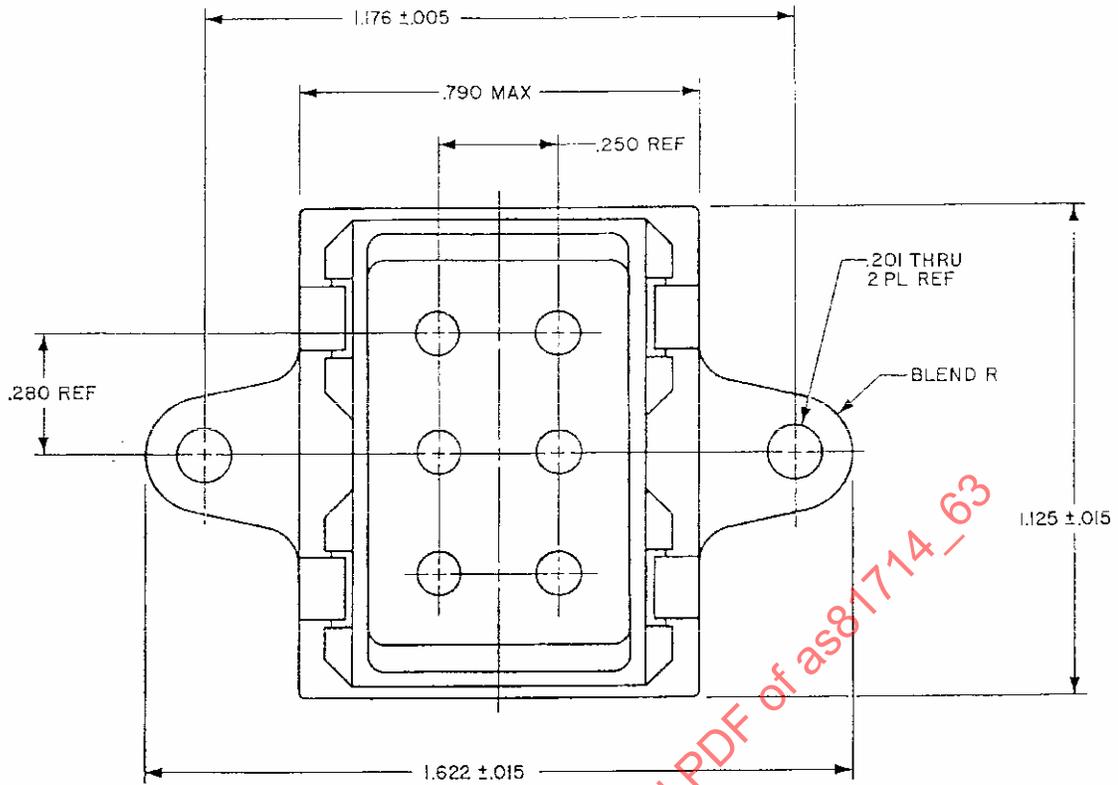
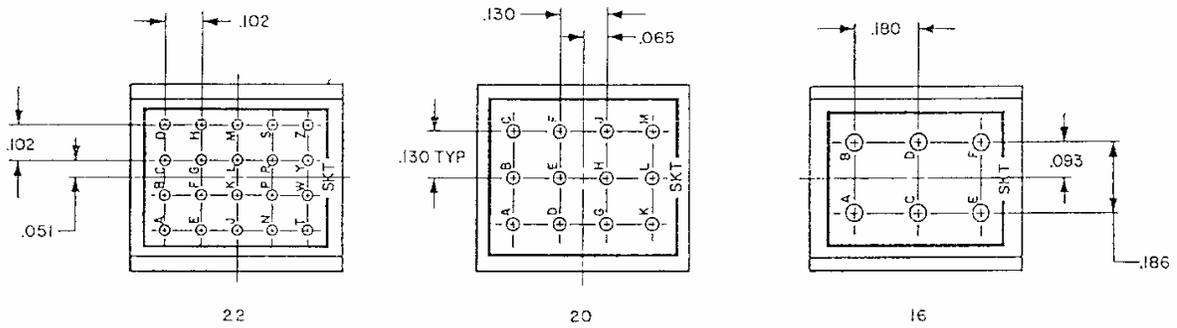


FIGURE 3. FLANGE MOUNTING TYPE F, BLOCK SIZE 12.



ALL DIMENSIONS OF THIS FIGURE ARE REFERENCE DIMENSIONS.

FIGURE 4. TYPE S AND F.

TABLE 1.

COMPONENT DESIGNATOR	BUSSING ARRANGEMENT	TYPE	CONTACT INSERTING/ REMOVAL TOOL	END SEALING PLUG	FIGURE
22	22	S & F	M81969/16-04	MS27488-22	4
20	20	S & F	M81969/14-02	MS27488-20	4
16	16	S & F	M81969/14-03	MS27488-16	4
12 (SEE PAGE 4)	12	F ONLY	M89169/16-03	MS27488-12	3

INCH	MM	INCH	MM	INCH	MM	INCH	MM
.002	0.05	.065	1.65	.186	4.72	.740	18.79
.004	1.01	.075	1.90	.201	5.10	.790	20.06
.005	0.12	.093	2.36	.205	5.20	.965	24.51
.006	0.15	.101	2.56	.250	6.35	.995	25.27
.008	0.20	.102	2.59	.280	7.11	1.036	26.31
.010	0.25	.125	3.17	.340	8.63	1.095	27.81
.015	0.38	.130	3.30	.350	8.89	1.125	28.57
.020	0.50	.132	3.35	.353	8.96	1.176	29.87
.031	0.78	.137	3.47	.500	12.7	1.482	37.64
.050	1.27	.180	4.57	.580	14.73	1.622	41.19
.051	1.29						