

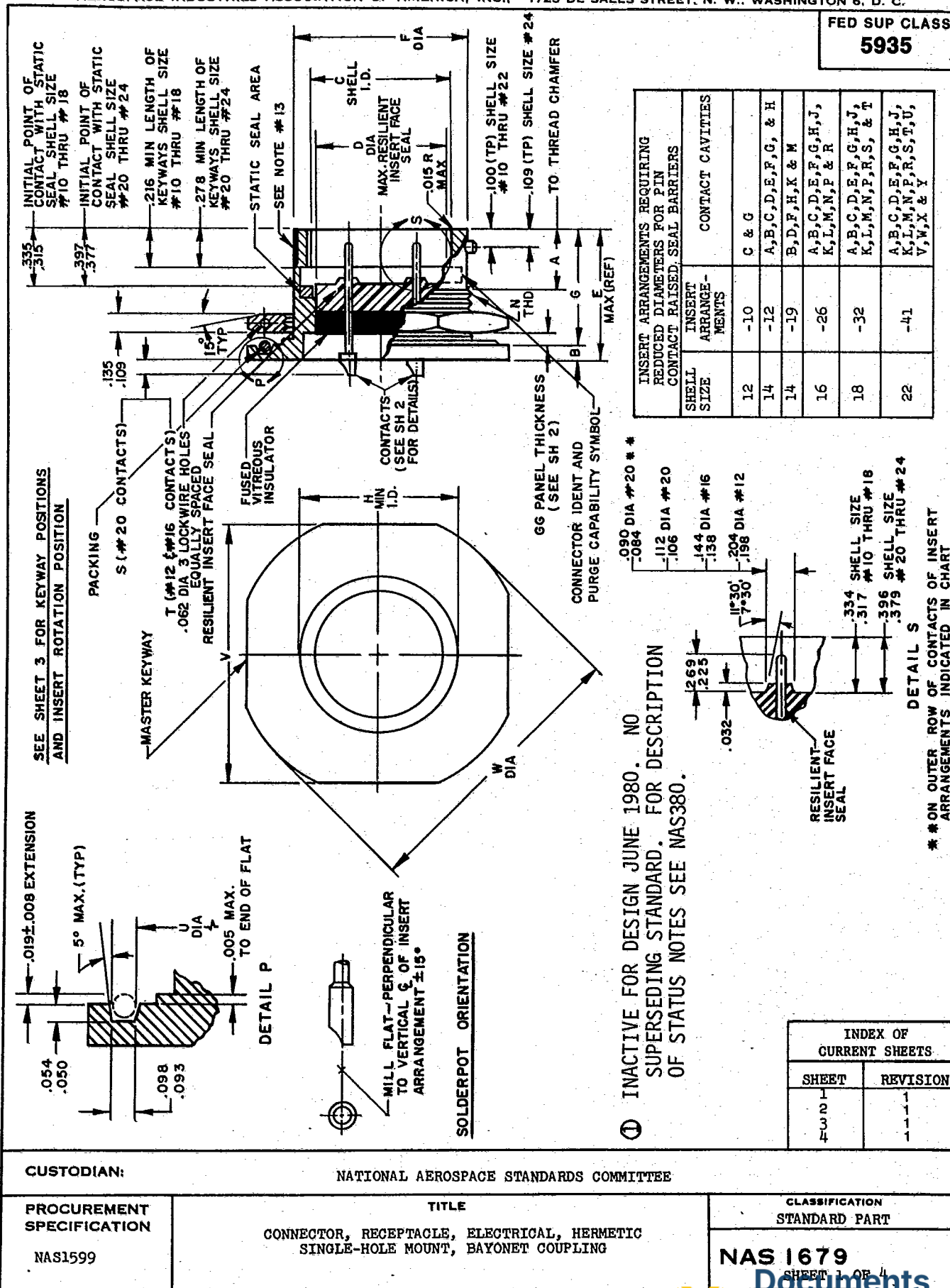
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AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC., 1725 DE SALES STREET, N. W., WASHINGTON 6, D. C.

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NATIONAL AEROSPACE STANDARDS COMMITTEE

PROCUREMENT
SPECIFICATION

NAS1599

TITLE

CONNECTOR, RECEPTACLE, ELECTRICAL, HERMETIC
SINGLE-HOLE MOUNT, BAYONET COUPLINGCLASSIFICATION
STANDARD PART

NAS 1679

SHEET 1 OF 4

Published and distributed by: National Standards Assoc., Inc.
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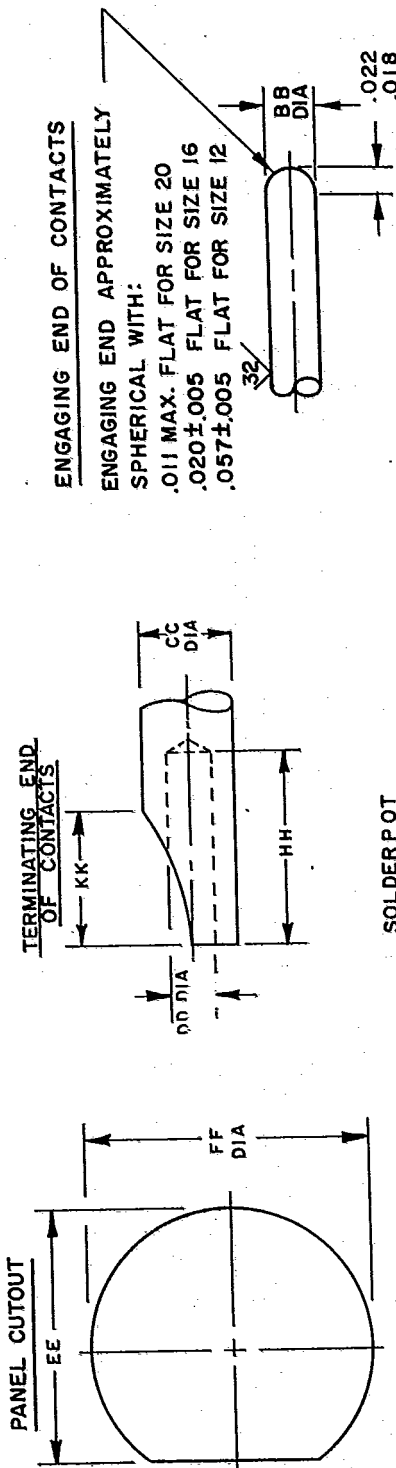


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SOLDER POT

SIZE	EE	FF	GG	HH	KK	DD	CC	BB	AA
10	.661	.697	.187	.062	.110	.048	.088	.041	.039
12	.824	.895	.187	.062	.141	.075	.115	.055	.051
14	.948	1.010	.187	.062	.172	.069	.096	.0615	.0595
16	1.072	1.135	.187	.062	.251	.122	.130	.093	.093
18	1.197	1.260	.187	.062	.251	.122	.130	.093	.093
20	1.322	1.385	.250	.062	.250	.122	.130	.093	.093
22	1.447	1.510	.250	.062	.250	.122	.130	.093	.093
24	1.572	1.635	.250	.062	.250	.122	.130	.093	.093

CONT SIZE	BB	CC	DD	HH	KK
20	.041	.088	.048	.188	.110
16	.055	.096	.075	.251	.141
12	.0615	.130	.122	.251	.141

NOTES: (NOTES 1 THRU 6 APPLY TO CONTACTS ONLY).

1. CONTACT FINISH: GOLD PLATE .000100 INCH MIN. IN ACCORDANCE WITH MIL-G-45204. A SUITABLE UNDERPLATING MAY BE USED. FINISH IS APPLIED AFTER SEALING. DIMENSIONS APPLY AFTER PLATING.
2. DIMENSIONS IN INCHES. DIMENSIONS APPLY AFTER PLATING.
3. ALL OVER PER MIL-STD-10, UNLESS OTHERWISE SPECIFIED.
4. REMOVE ALL BURRS AND SHARP EDGES .003 TO .005 R.
5. DIAMETERS TO BE CONCENTRIC WITHIN .004 TIR.
6. DIAMETERS IN THE SAME CROSS-SECTIONAL PLANE TO BE CONCENTRIC WITH EACH OTHER WITHIN .003 TIR.
7. WEIGHT LISTED IS FOR CONNECTOR WITH MAXIMUM WEIGHT PER SHELL SIZE (INCLUDES CONTACTS).

CUSTODIAN: NATIONAL AEROSPACE STANDARDS COMMITTEE

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June 1980