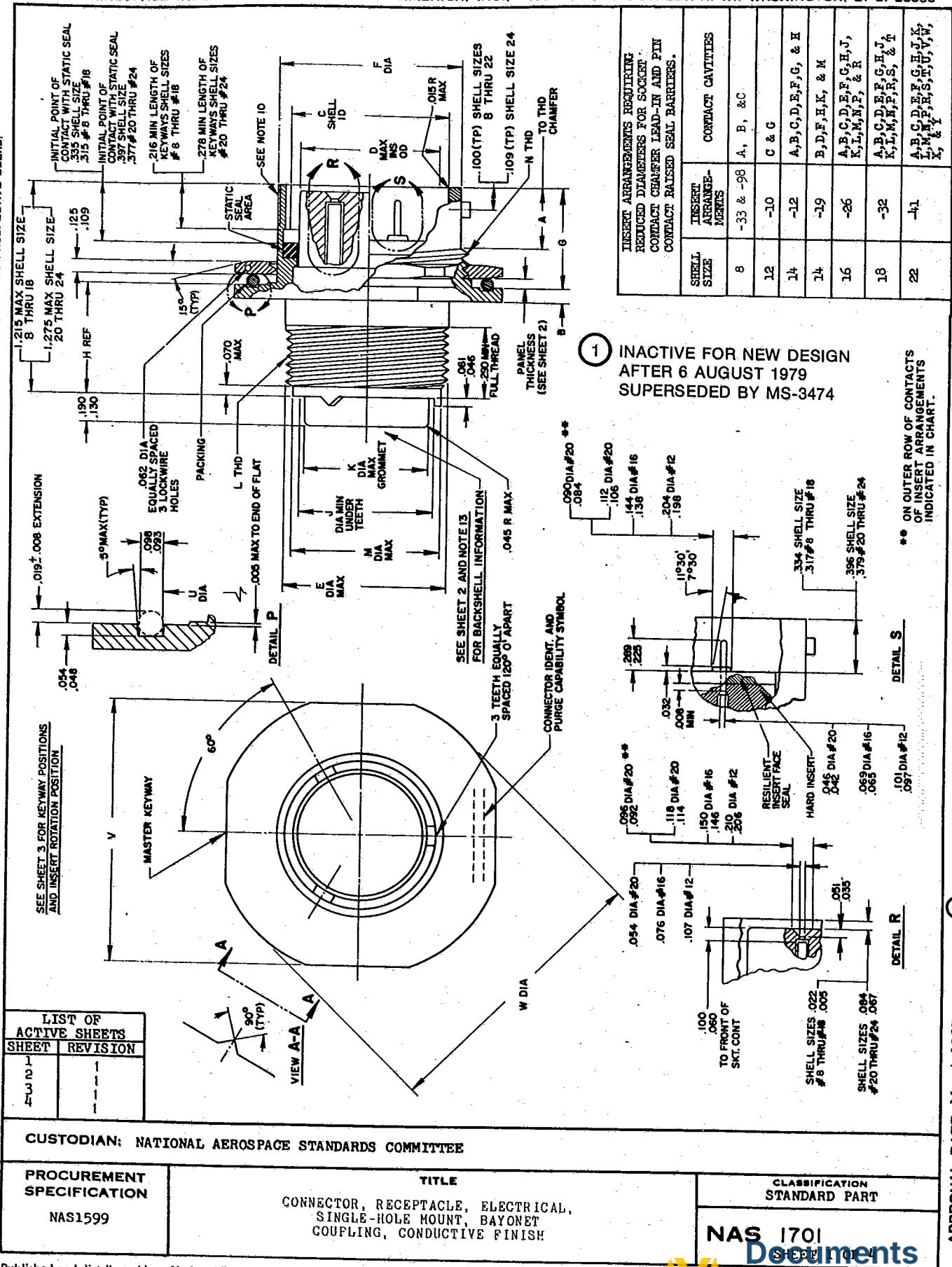


NATIONAL AEROSPACE STANDARD

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC., 1725 DE SALES STREET, N. W., WASHINGTON, D. C. 20036

AIA AND ITS COMMITTEES WILL NOT INVESTIGATE THE APPLICABILITY OF THIS DRAWING TO THE SUBJECT MATTER OF NAS STANDARDS AND IN RESPECT THEREOF DO NOT ASSUME ANY LIABILITY TO PATENT OWNERS OR TO PROSPECTIVE USERS.

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT OR PART, AND IS THE LATEST OF APPROVAL SHOWN HEREON.

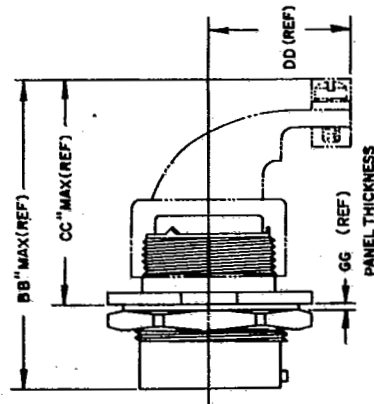


NATIONAL AEROSPACE STANDARD

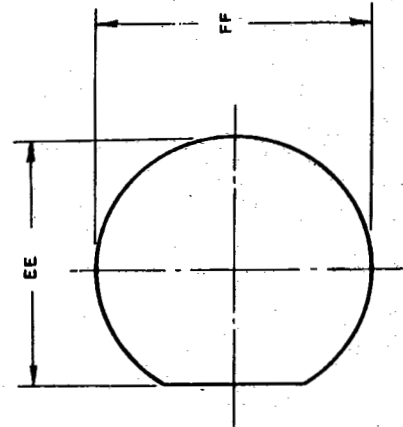
AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC., 1725 DE SALES STREET, N. W., WASHINGTON, D. C. 20036

AIA AND ITS COMMITTEES WILL NOT INVESTIGATE THE APPLICABILITY OF PATENTS TO THE SUBJECT MATTER OF NAS STANDARDS AND IN RESPECT THEREOF DO NOT ASSUME ANY LIABILITY TO PATENT OWNERS OR TO PROSPECTIVE USERS.

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST DATE OF APPROVAL SHOWN HEREON.

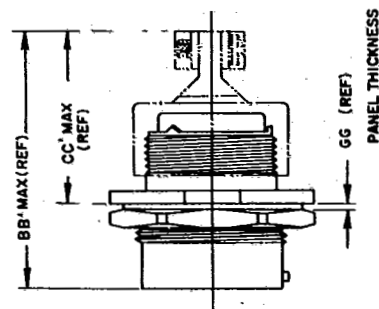


ASSEMBLED TO 90° BACKSHELL
WITH STRAIN RELIEF (NAS1697)

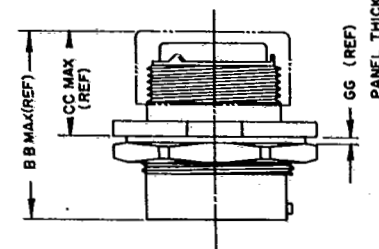


PANEL CUTOUT

① INACTIVE FOR NEW DESIGN
AFTER 6 AUGUST 1979
SUPERSEDED BY MS-3474



ASSEMBLED TO STRAIGHT BACKSHELL
WITH STRAIN RELIEF (NAS1696)



ASSEMBLED TO STRAIGHT BACKSHELL
LESS STRAIN RELIEF (NAS1695)

SIZE	BB	BB'	BB''	CC	CC'	CC''	DD	EE	FF	GG	* WEIGHT (lbs)	PIN INSERT SOCKET INSERT
8	1.492	1.842	2.115	.801	1.151	1.424	.830	.536	.572	.187 .062		
10	1.492	1.842	2.115	.801	1.151	1.424	.880	.661	.697	.187 .062	(WEIGHT WILL BE SUPPLIED IN LATER REVISION)	
12	1.492	1.842	2.250	.801	1.151	1.559	.950	.824	.895	.187 .062		
14	1.492	2.077	2.340	.801	1.386	1.649	1.010	.948	1.010	.187 .062		
16	1.492	2.077	2.475	.801	1.386	1.784	1.070	1.072	1.135	.187 .062		
18	1.492	2.077	2.574	.801	1.386	1.883	1.130	1.197	1.260	.187 .062		
20	1.552	2.137	2.767	.798	1.383	2.013	1.190	1.322	1.385	.250 .062		
22	1.552	2.137	2.890	.798	1.383	2.136	1.260	1.447	1.510	.250 .062		
24	1.552	2.137	3.012	.798	1.383	2.258	1.320	1.572	1.635	.219 .062		

*WEIGHT LISTED IS FOR CONNECTOR WITH
MAX DENSITY INSERT ARRANGEMENT LESS
CONTACTS AND BACKSHELL.

CUSTODIAN: NATIONAL AEROSPACE STANDARDS COMMITTEE

PROCUREMENT
SPECIFICATION
NAS1599

TITLE
CONNECTOR, RECEPTACLE, ELECTRICAL,
SINGLE-HOLE MOUNT, BAYONET
COUPLING, CONDUCTIVE FINISH

CLASSIFICATION
STANDARD PART

NAS 1701
SHEET 2

Published and distributed by: National Standards Association, Inc.
4827 Rugby Ave.
Washington, D. C. 20014

© Aerospace Industries Association of America, Inc., 1979
All rights reserved.