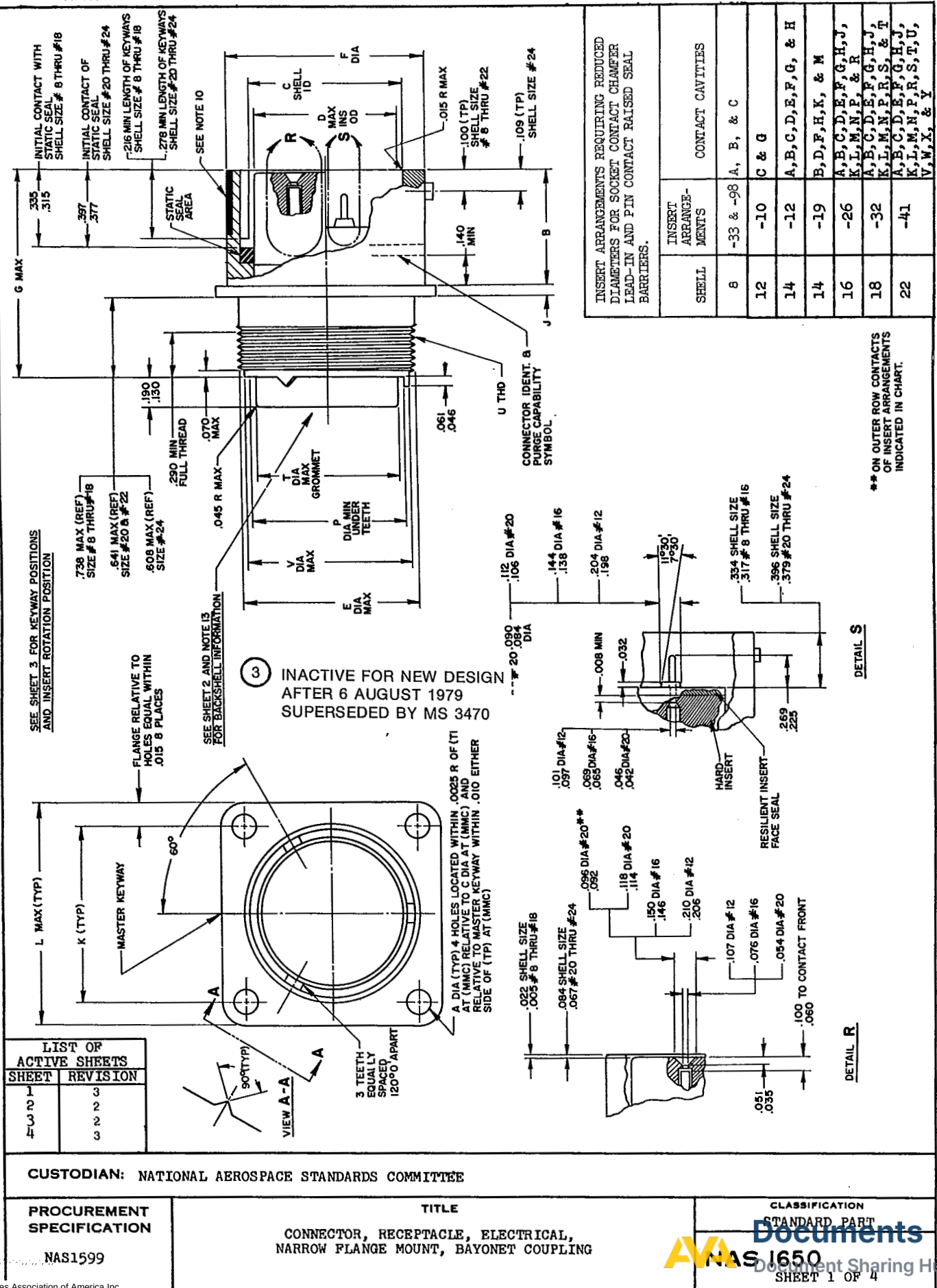


NATIONAL AEROSPACE STANDARD

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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 ON THE DATE OF APPROVAL SHOWN HEREON.



APPROVAL DATE May 1964 REVISION 1 15 Sept. 1965 2 30 Jan. 1967 3 6 August 1979

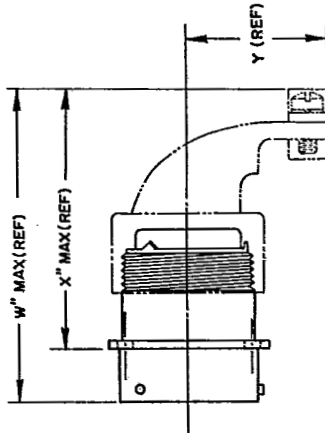
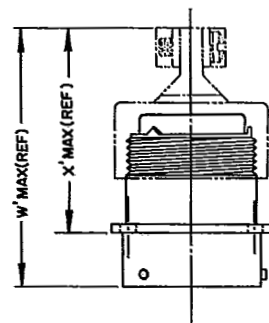
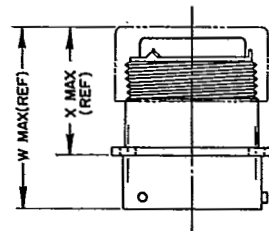
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AIA AND ITS COMMITTEES WILL NOT INVESTIGATE THE APPLICABILITY OF THIS DRAWING TO THE DESIGN OF A PRODUCT OR TO THE DESIGN OF A PROCESS. IT IS THE RESPONSIBILITY OF THE USER TO OBTAIN THE NECESSARY INFORMATION FROM THE APPLICABLE STANDARDS AND TO PATENT 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.

2 INACTIVE FOR NEW DESIGN
AFTER 6 AUGUST 1979
SUPERSEDED BY MS 3470



ASSEMBLED TO STRAIGHT BACKSHELL
LESS STRAIN RELIEF (NAS1665)

ASSEMBLED TO STRAIGHT BACKSHELL
WITH STRAIN RELIEF (NAS1666)

ASSEMBLED TO 90° BACKSHELL
WITH STRAIN RELIEF (NAS1667)

SIZE	W	W'	W''	X	X'	X''	Y	WEIGHT (lbs.)	
								PIN INSERT	SOCKET INSERT
8	1.492	1.842	2.115	1.061	1.411	1.684	.830		
10	1.492	1.842	2.115	1.061	1.411	1.684	.880		
12	1.492	1.842	2.250	1.061	1.411	1.819	.950		
14	1.492	2.077	2.340	1.061	1.646	1.909	1.010		
16	1.492	2.077	2.475	1.061	1.646	2.044	1.070		
18	1.492	2.077	2.574	1.061	1.646	2.143	1.130		
20	1.552	2.137	2.767	.996	1.581	2.211	1.190		
22	1.552	2.137	2.890	.996	1.581	2.334	1.260		
24	1.552	2.137	3.012	.963	1.548	2.423	1.320		



MAX PANEL THICKNESS (TYP)

MAX ACCOMMODATION FOR PANEL AND SCREW-HEAD
.087 SHELL SIZES 8 THRU 18
.212 SHELL SIZES 20 THRU 24

.125 MAX

BACKSHELL
ACCESSORY NUT

*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,
NARROW FLANGE MOUNT, BAYONET COUPLING

CLASSIFICATION
STANDARD PART

Documents
NAS 1650
Sharing Hub