

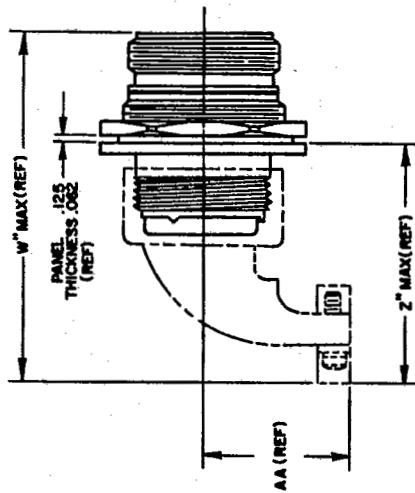
Full document details: [AIA NAS1693 1979](#)

NATIONAL AEROSPACE STANDARD

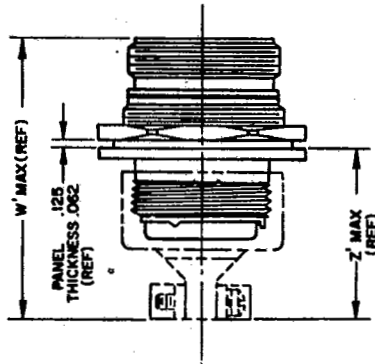
AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC., 1725 DE SALES STREET, N. W., WASHINGTON, D. C. 20036

AIA AND ITS COMMITTEES WILL NOT INVESTIGATE THE APPLICABILITY OF PATENTS TO THE 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

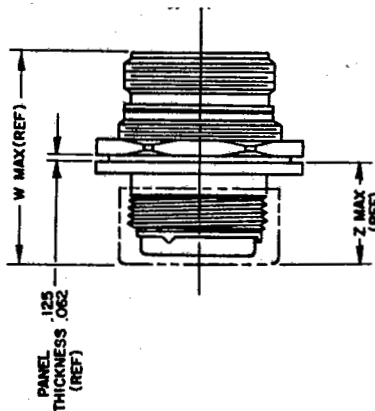


ASSEMBLED TO 90° BACKSHELL
WITH STRAIN RELIEF (NAS 1697)

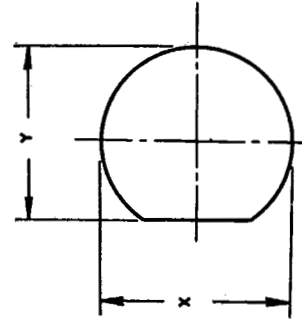


ASSEMBLED TO STRAIGHT BACKSHELL
WITH STRAIN RELIEF (NAS 1696)

① INACTIVE FOR NEW DESIGN
AFTER 6 AUGUST 1979
SUPERSEDED BY MIL-C-83723/84 & /85



ASSEMBLED TO STRAIGHT BACKSHELL
LESS STRAIN RELIEF (NAS 1695)



PANEL CUTOUT

SHELL SIZE	W	W'	W"	X	Y	Z	Z'	Z"	AA	* WEIGHT (lbs)	
										PIN INSERT	SOCKET INSERT
10	1.517	1.867	2.140	.760	.730	.756	1.106	1.379	.880	(WEIGHTS WILL BE SUPPLIED IN LATER REVISION)	
12	1.517	1.867	2.275	.947	.917	.756	1.106	1.514	.950		
14	1.517	2.102	2.365	1.010	.980	.756	1.341	1.604	1.010		
16	1.517	2.102	2.500	1.135	1.105	.756	1.341	1.739	1.070		
18	1.517	2.102	2.599	1.260	1.225	.756	1.341	1.838	1.130		
22	1.517	2.102	2.855	1.510	1.475	.756	1.341	2.094	1.260		

* 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,
THREAD COUPLING, CONDUCTIVE FINISH

CLASSIFICATION
STANDARD PART

NAS 1693
SHEET 2