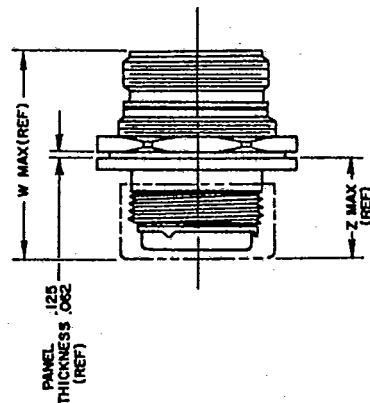


NATIONAL AEROSPACE STANDARD

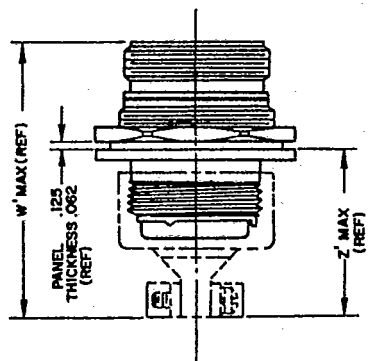
AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC., 1725 DE SALES STREET, N. W., WASHINGTON 6, D. C.

AIA AND ITS COMMITTEES WILL NOT INVESTIGATE THE APPLICABILITY OF PATENTS TO THE SUBJECT MATTER OF THIS STANDARD AND IN NO EVENT SHALL IT DO NOT ASSUME ANY LIABILITY TO PATENT OWNERS OR TO PROSPECTIVE USERS.

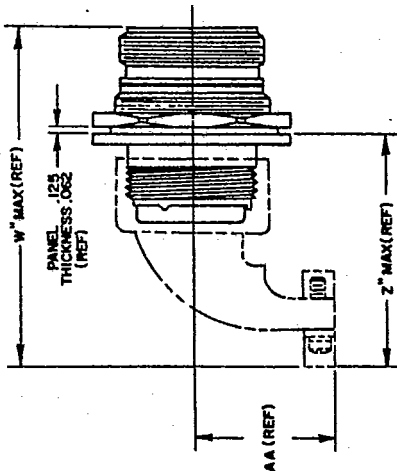
THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS THAT HAVE BEEN ISSUED BY THE AIA/NAS COMMITTEE AND ALL OF WHICH ARE MORE THAN SIX MONTHS FROM THE LAST DATE OF APPROVAL SHOWN HEREON.



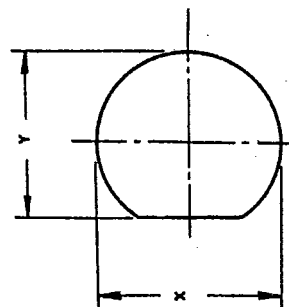
ASSEMBLED TO STRAIGHT BACKSHELL
LESS STRAIN RELIEF (NAS1665)



ASSEMBLED TO STRAIGHT BACKSHELL
WITH STRAIN RELIEF (NAS1666)



ASSEMBLED TO 90° BACKSHELL
WITH STRAIN RELIEF (NAS1667)



PANEL CUTOUT

SHELL SIZE	* WEIGHT (lbs)									
	W	W'	W''	X	Y	Z	Z'	Z''	AA	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	

① INACTIVE FOR DESIGN AFTER JUNE 1980. NO SUPERSEDING
STANDARD. FOR DESCRIPTION OF STATUS NOTES SEE NAS380.

* 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

CLASSIFICATION
STANDARD PART

NAS 1642 Documents
SHEET 2