

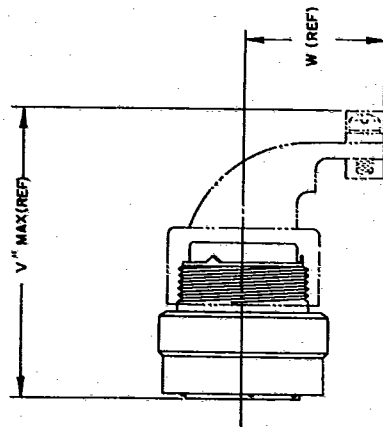


NATIONAL AEROSPACE STANDARD

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

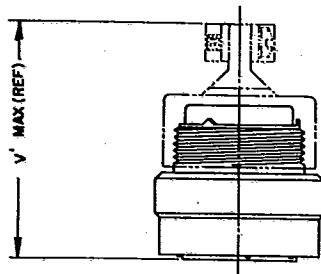
AIA AND ITS COMMITTEES WILL NOT INVESTIGATE THE APPLICABILITY OF PATENTS TO THE SUBJECT MATTER OF THIS STANDARD AND IN RESPECT THEREOF DO NOT ASSUME ANY LIABILITY TO PATENT OWNERS OR TO PROSPECTIVE USERS

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

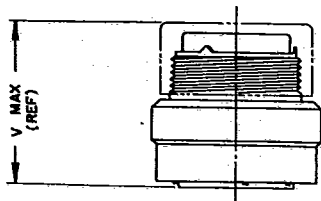


ASSEMBLED TO 90° BACKSHELL
WITH STRAIN RELIEF (NAS1697)

① INACTIVE FOR NEW DESIGN
AFTER 6 AUGUST 1979
SUPERSEDED BY MS-3476



ASSEMBLED TO STRAIGHT BACKSHELL
WITH STRAIN RELIEF (NAS1696)



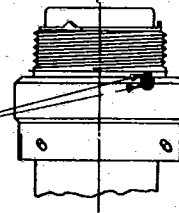
ASSEMBLED TO STRAIGHT BACKSHELL
LESS STRAIN RELIEF (NAS1695)

SIZE	V	V'	V"	W	*WEIGHT (lbs)	
					PIN	INSERT/ SOCKET INSERT
8	1.507	1.857	2.130	.830		
10	1.507	1.857	2.130	.880		
12	1.507	1.857	2.265	.950		
14	1.507	2.092	2.355	1.010		
16	1.507	2.092	2.490	1.070		
18	1.507	2.092	2.589	1.130		
20	1.507	2.092	2.722	1.190		
22	1.507	2.092	2.845	1.260		
24	1.507	2.092	2.967	1.320		

(WEIGHTS WILL
BE SUPPLIED
IN LATER
REVISION)

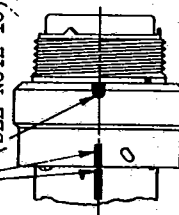
*WEIGHT LISTED IS FOR CONNECTOR WITH
MAX DENSITY INSERT ARRANGEMENT LESS
CONTACTS AND BACKSHELL.

3 FULLY MATED COUPLING
INDICATION STRIPES, EQUALLY
SPACED WITHIN .010, SHALL
ALIGN WITH 3 SIMILAR STRIPES
ON PLUG SHELL WHEN FULLY
MATED



COUPLED POSITION

ONE COUPLING INDICATOR
STRIPES AND POLARIZING
STRIPES ALIGNS WITH MASTER
KEY IN UNCOUPLED POSITION
(SEE NOTE 10)



UNCOUPLED POSITION

CUSTODIAN: NATIONAL AEROSPACE STANDARDS COMMITTEE

PROCUREMENT
SPECIFICATION

NAS1599

TITLE

CONNECTOR, PLUG, ELECTRICAL, BAYONET
COUPLING, CONDUCTIVE FINISH

CLASSIFICATION
STANDARD PART

NAS 1702

SHEET 2

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APPROVAL DATE March 1967 REVISION ① 6 August 1979