

NATIONAL AEROSPACE STANDARD

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① INACTIVE FOR NEW DESIGN
AFTER 6 AUGUST 1979
SUPERSEDED BY MIL-C-83723/82 & /83

LIST OF ACTIVE SHEETS	
SHEET	REVISION
1	1
2	1
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4	1

CUSTODIAN: NATIONAL AEROSPACE STANDARDS COMMITTEE

PROCUREMENT
SPECIFICATION
NAS 1599

TITLE
CONNECTOR, RECEPTACLE, ELECTRICAL, FLANGE MOUNT,
THREAD COUPLING, CONDUCTIVE FINISH

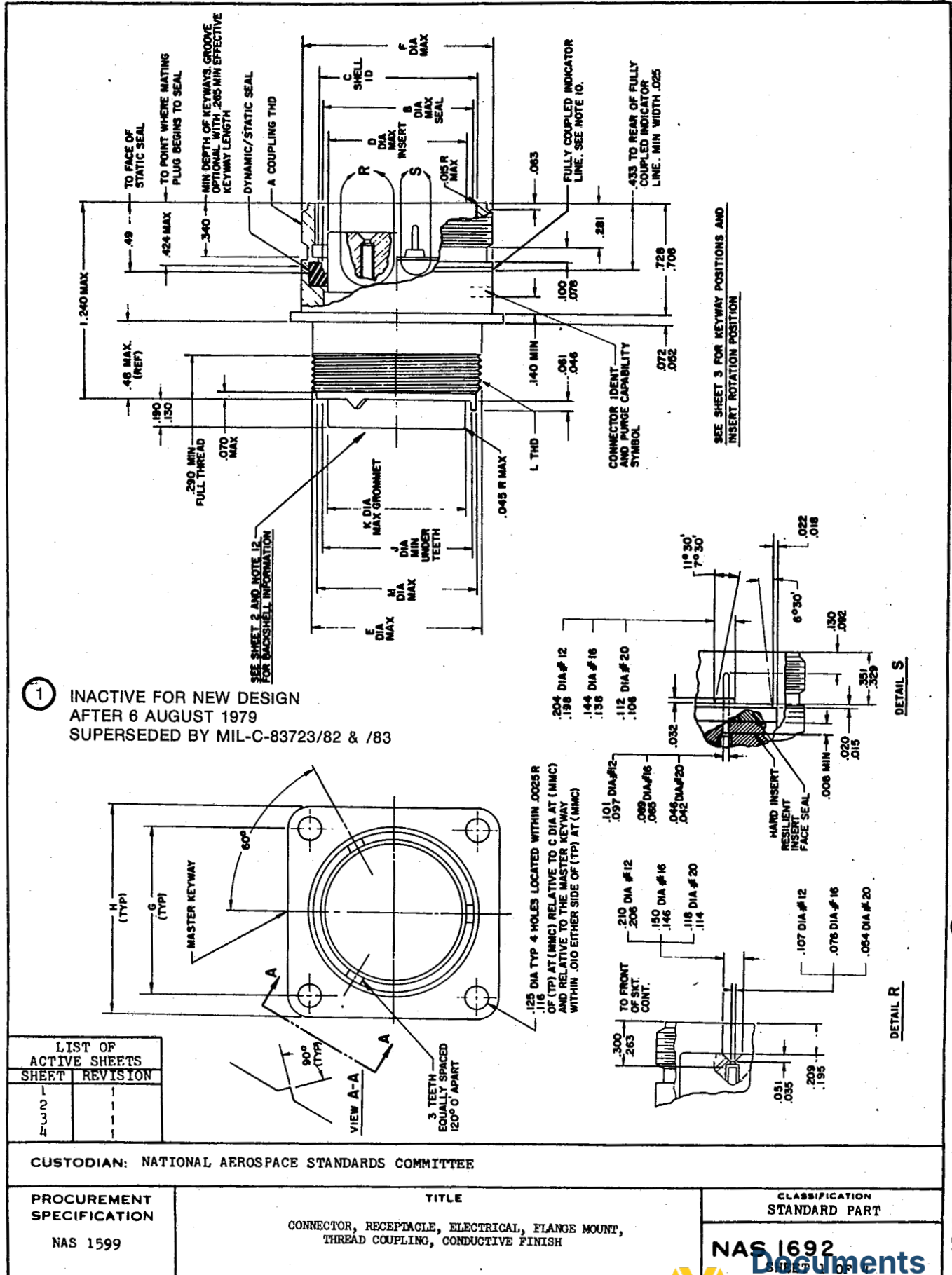
CLASSIFICATION
STANDARD PART

NAS 1692
Documents

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APPROVAL DATE Nov. 1966 REVISION ① 6 August 1979

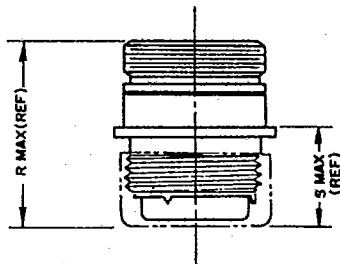
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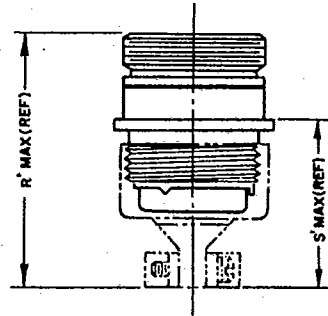
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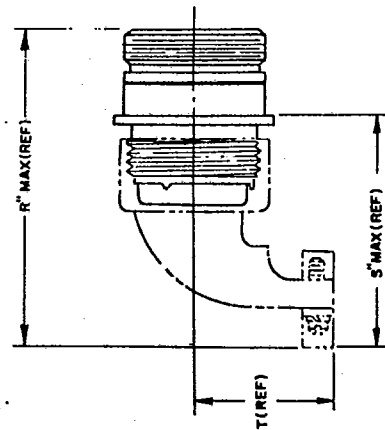
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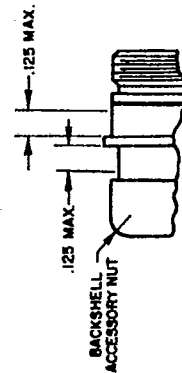
ASSEMBLED TO STRAIGHT BACKSHELL
LESS STRAIN RELIEF (NAS 1695)



ASSEMBLED TO STRAIGHT BACKSHELL
WITH STRAIN RELIEF (NAS 1696)



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



MAX PANEL THICKNESS (TYP)

.116 MIN CLEARANCE BETWEEN .125 PANEL
AND COUPLING RING WHEN MOUNTING FLANGE
IS IN BACK OF THE PANEL.

SIZE	R	R'	R"	S	S'	S"	T	* WEIGHT (lbs)	
								PIN INSERT	SOCKET INSERT
10	1.517	1.867	2.140	.809	1.159	1.432	.880		
12	1.517	1.867	2.275	.809	1.159	1.567	.950		
14	1.517	2.102	2.365	.809	1.394	1.657	1.010		
16	1.517	2.102	2.500	.809	1.394	1.792	1.070		
18	1.517	2.102	2.599	.809	1.394	1.891	1.130		
22	1.517	2.102	2.855	.809	1.394	2.147	1.260		

(WEIGHTS WILL
BE SUPPLIED
IN LATER
REVISION)

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

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NAS Documents
SHEET 2

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