

AS31491

FEDERAL SUPPLY CLASS
5935

NOTICE

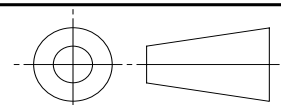
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THIRD ANGLE PROJECTION



CUSTODIAN: SAE AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-81703

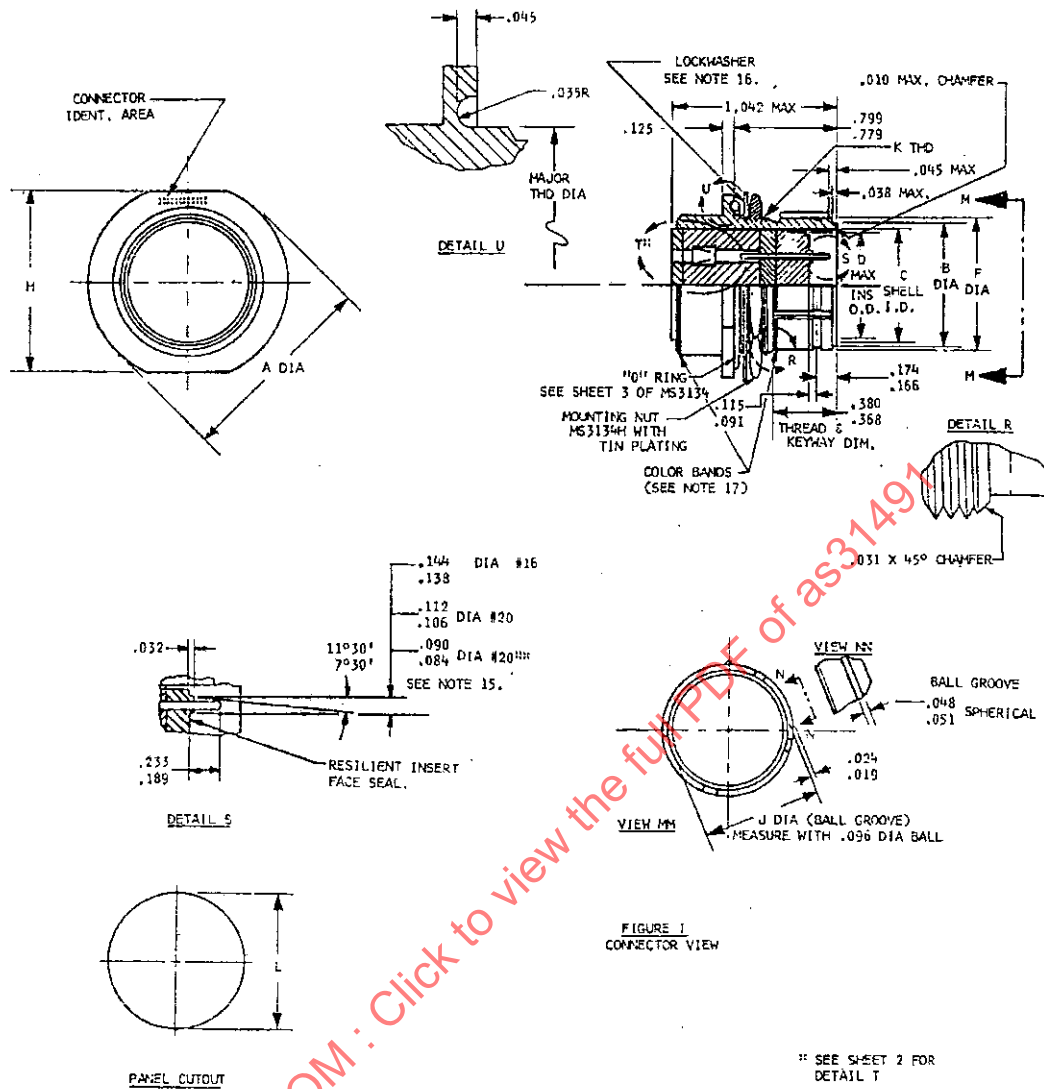
SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

CONNECTOR, RECEPTACLE, ELECTRIC, HERMETIC, CRIMP TYPE, SINGLE HOLE MOUNTING, PUSH-PULL COUPLING, SERIES 3 (CLASS N)

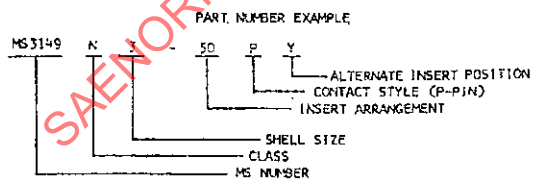
AS31491
SHEET 1 OF 4

ISSUED 2004-06

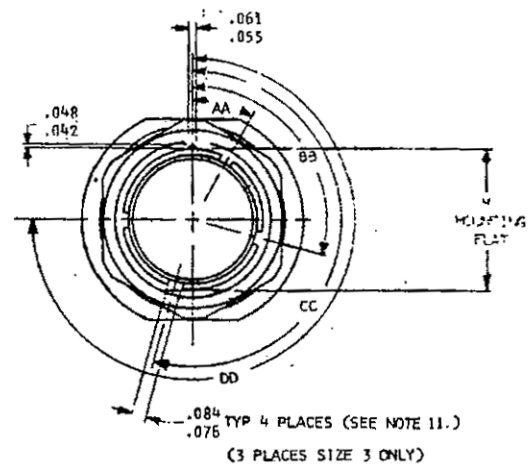
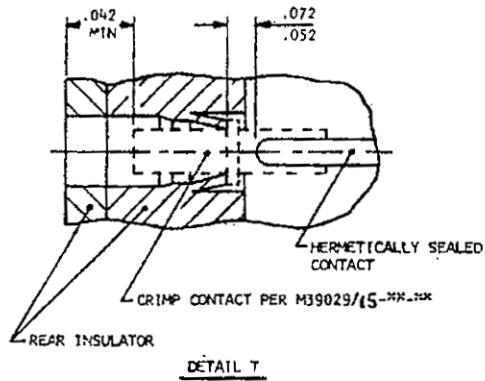


** SEE SHEET 2 FOR
DETAIL T

WELDER ON OUTER ROW CONTACTS
OF INSERT ARRANGEMENT
INDICATED IN CHART.



INSERT ARRANGEMENTS REQUIRING REDUCED DIAPETERS FOR PIN CONTACT RAISED SEAL BARRIERS.		
SHELL SIZE	INSERT ARRANGE- MENTS	CONTACT CAVITIES
1 2	12-50	5, 6, 8, 9, 11, AND 12



ENGAGING ENDS OF CONTACTS

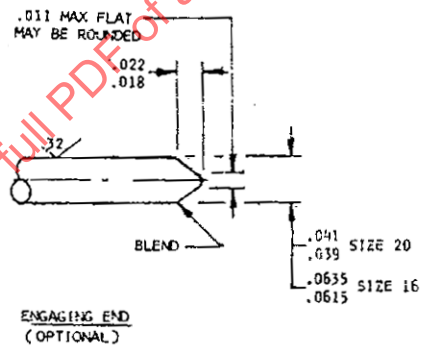
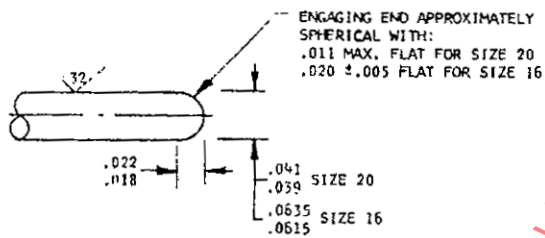


FIGURE 111
CONTACT DETAILS

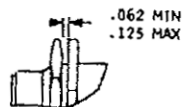


FIGURE IV
PANEL THICKNESS (TYP)