

NOTICE

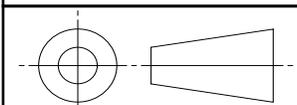
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THIRD ANGLE PROJECTION



CUSTODIAN: SAE AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-81703



AEROSPACE STANDARD
CONNECTOR, RECEPTACLE, ELECTRIC, HERMETIC,
CRIMP TYPE, SOLDER MOUNTING, PUSH-PULL
COUPLING, SERIES 3 (CLASS N)

AS31461
SHEET 1 OF 4

ISSUED 2004-06

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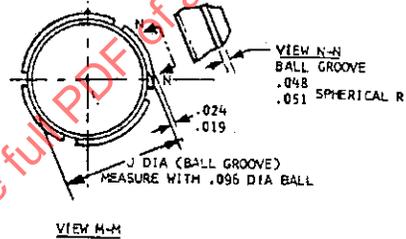
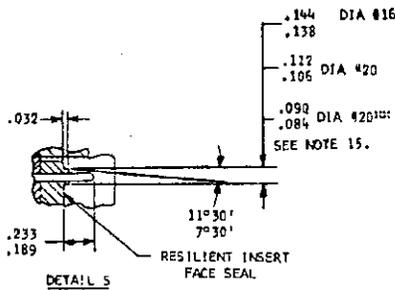
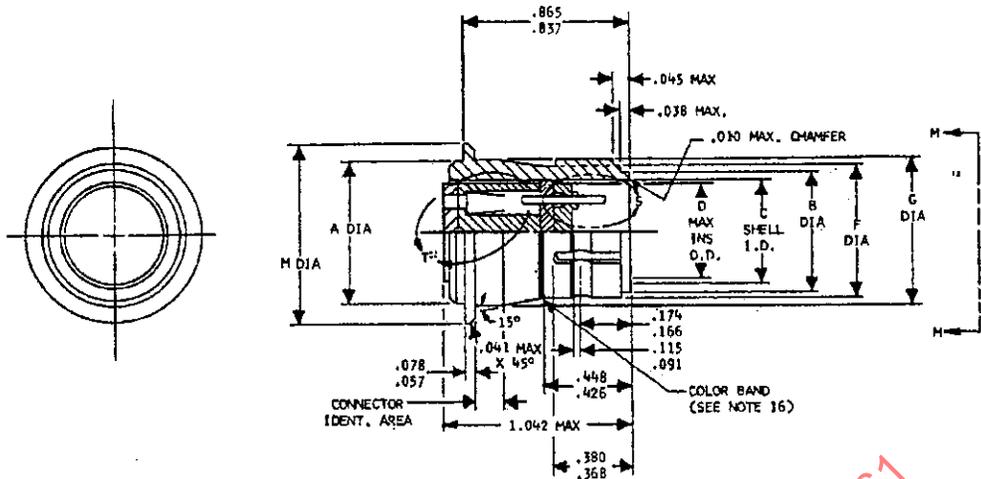
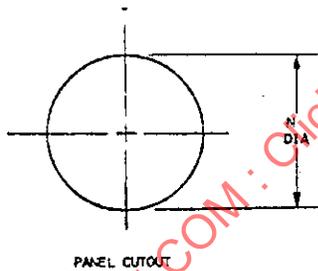
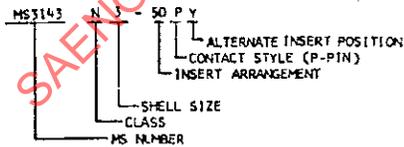


FIGURE 1
CONNECTOR VIEW



PART NUMBER EXAMPLE:



* SEE SHEET 2 FOR
DETAIL T

** ON OUTER ROW CONTACTS
OF INSERT ARRANGEMENTS
INDICATED IN CHART.

INSERT ARRANGEMENTS REQUIRING REDUCED DIAMETERS FOR PIN CONTACT RAISED SEAL BARRIERS		
SHELL SIZE	INSERT ARRANGEMENTS	CONTACT CAVITIES
12	12-50	5, 6, 8, 9, 11 & 12

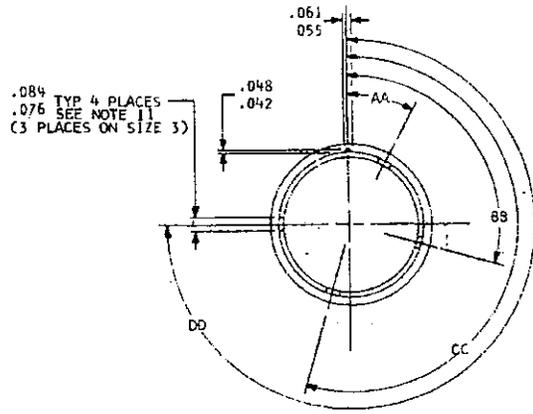
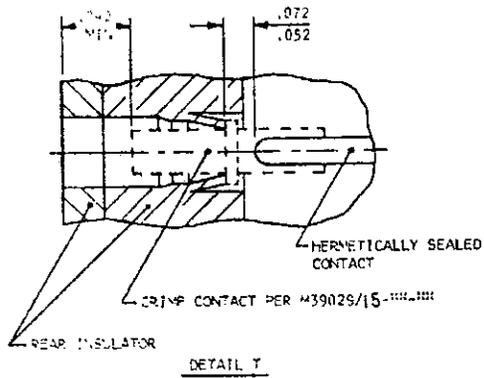


FIGURE 11
 KEYWAY POSITIONS

ENGAGING ENDS OF CONTACTS

ENGAGING END APPROXIMATELY
 SPHERICAL WITH:
 .011 MAX. FLAT FOR SIZE 20
 .020 ± .005 FLAT FOR SIZE 16

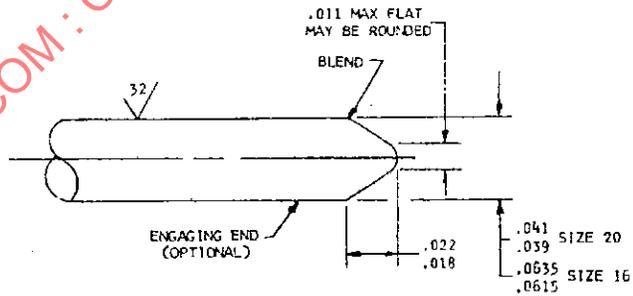
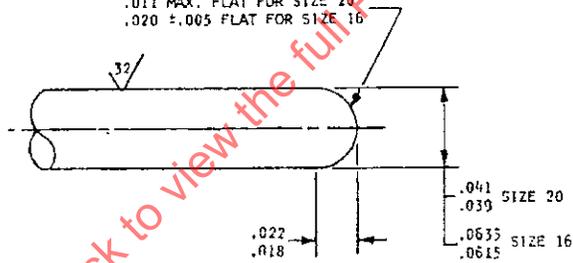


FIGURE 111
 CONTACT DETAILS

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