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REV.
A

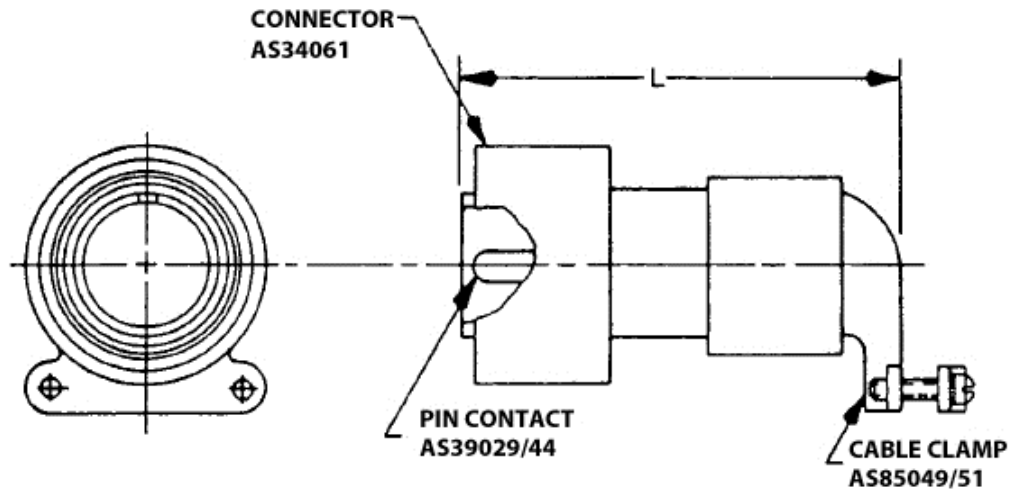
AS34081™

FEDERAL SUPPLY CLASS
5935

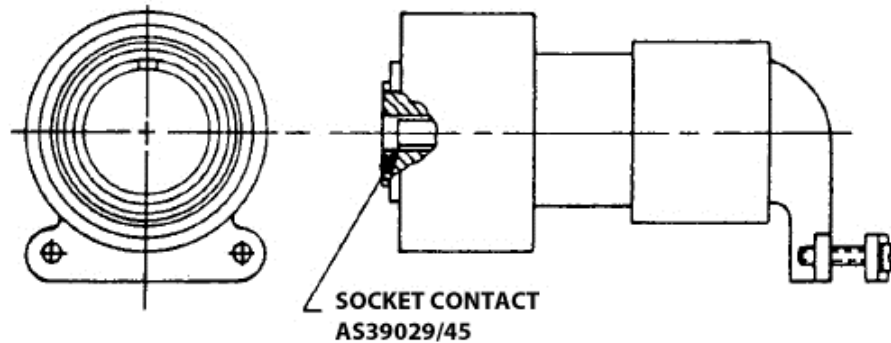
RATIONALE

AS34081A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

THE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE LATEST ISSUE OF SAE AS50151.



STYLE "P" - PIN INSERT

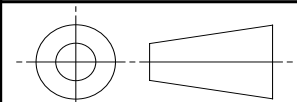


STYLE "S" - SOCKET INSERT

FIGURE 1 – CONNECTOR CONFIGURATION AND DIMENSIONS (CLASS D & L ENVIRONMENT RESISTANT)

For more information on this standard, visit
<https://www.sae.org/standards/content/AS34081A/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS50151



AEROSPACE STANDARD

(R) CONNECTORS, PLUG, ELECTRIC,
90 DEGREE ASSEMBLY, CRIMP CONTACT
AN TYPE

AS34081™
SHEET 1 OF 5

REV.
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TABLE 1 – FIGURE 1 DIMENSIONS

SIZE	L MAXIMUM		SIZE	L MAXIMUM	
	16 & 12 CONTACTS	8, 4 & 0 CONTACTS		16 & 12 CONTACTS	8, 4 & 0 CONTACTS
8S	2.475	N/A	20	2.875	3.275
10S	2.500		22	2.935	3.335
10SL	2.555		24	2.995	3.395
12S	2.555		28	3.160	3.560
12	2.625		32	3.250	3.650
14S	2.615		36	3.375	3.775
14	2.685		40	3.510	3.910
16S	2.695		44	3.635	4.035
16	2.765	3.165	48	3.760	4.160
18	2.810	3.210			

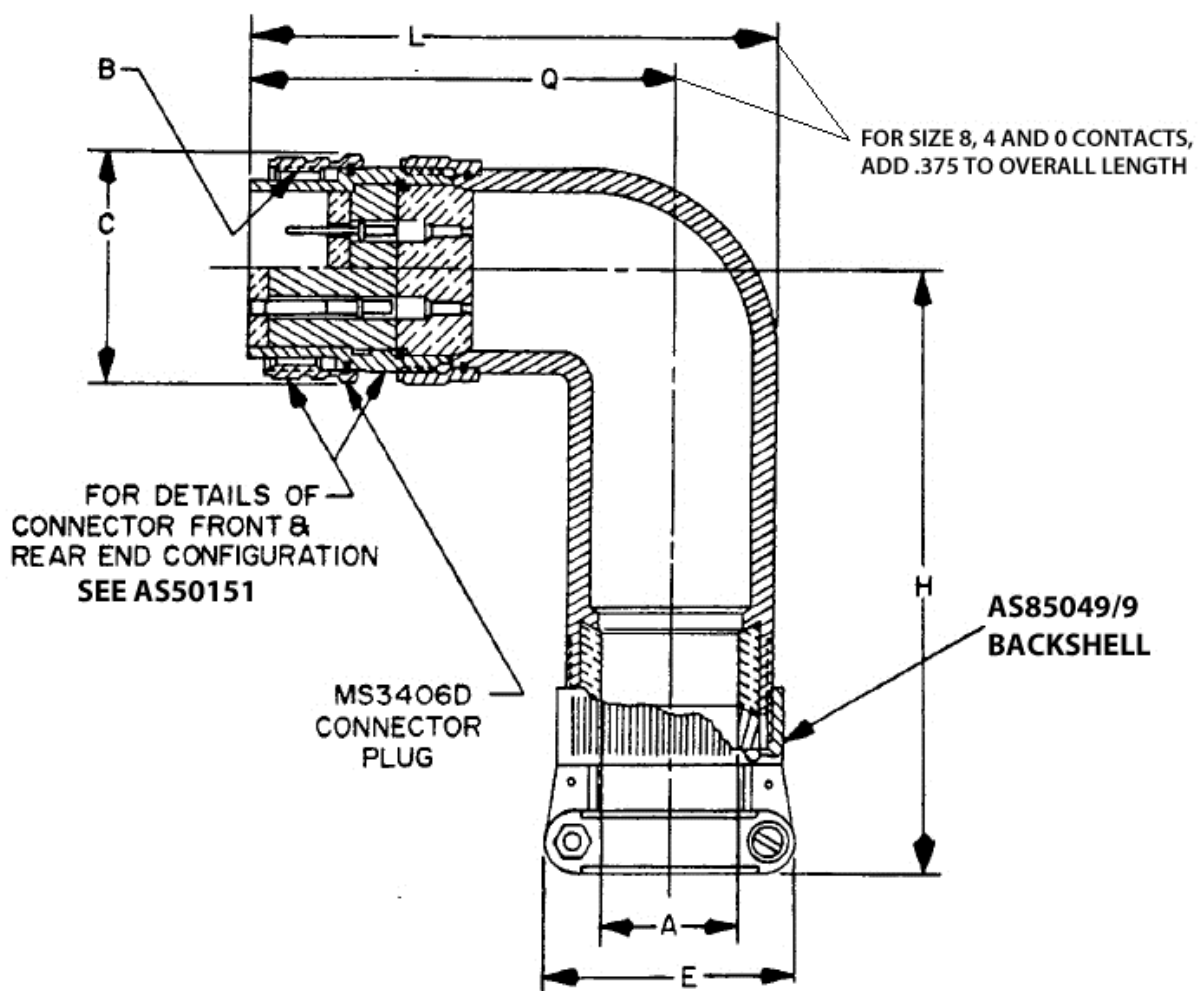


FIGURE 2 – CONNECTOR CONFIGURATION AND DIMENSIONS (CLASS DJ ENVIRONMENT RESISTANT)

	AEROSPACE STANDARD	AS34081™ SHEET 2 OF 5 	REV. A
	(R) CONNECTORS, PLUG, ELECTRIC, 90 DEGREE ASSEMBLY, CRIMP CONTACT AN TYPE		

