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AS38999/49

FEDERAL SUPPLY CLASS
5935

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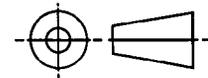
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THIRD ANGLE PROJECTION



ISSUED 1998-08 CANCELLED 2000-09

PREPARED BY SAE SUBCOMMITTEE AE-8C1

AEROSPACE STANDARD

SAE The Engineering Society
For Advancing Mobility
INTERNATIONAL
Land Sea Air and Space
400 Commonwealth Drive, Warrendale, PA 15096-0001

CONNECTORS, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY, QUICK DISCONNECT (BAYONET, THREADED, AND BREECH COUPLING), ENVIRONMENT RESISTANT, REMOVABLE CRIMP AND HERMETIC SOLDER CONTACTS, RECEPTACLE, IN LINE CABLE, BREECH COUPLING, REMOVABLE CRIMP CONTACTS, SERIES IV, METRIC

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SHEET 1 OF 3

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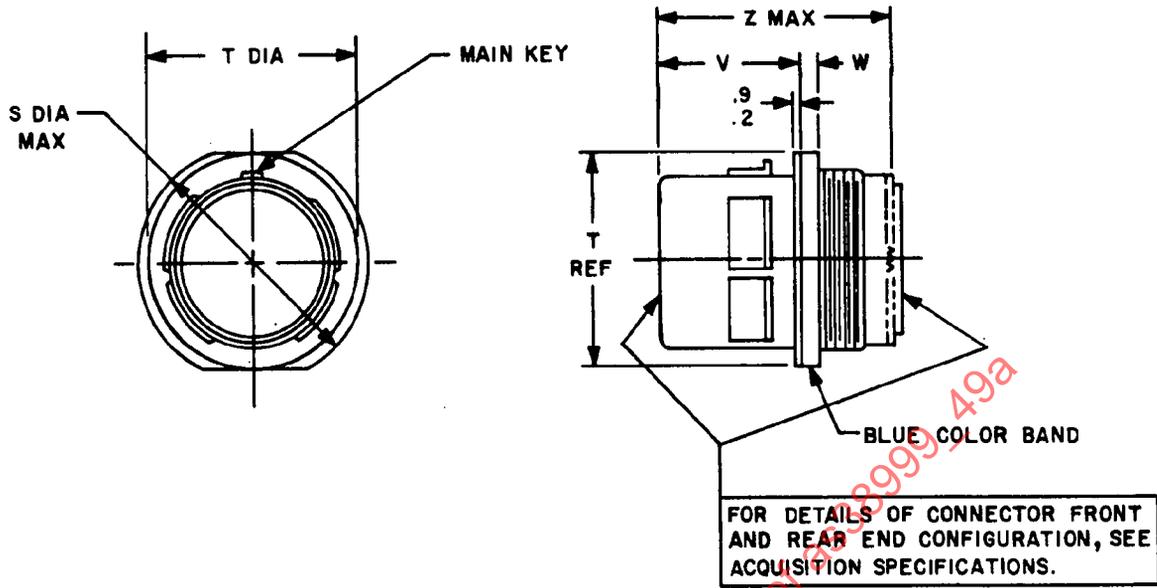


FIGURE 1. RECEPTACLE, CLASSES C, F AND W

SHELL SIZE	SHELL SIZE CODE	S DIA MAX	T DIA	V	W	Z MAX
11	B	26.78	20.15 19.76	20.8 19.2	2.6 2.1	32.0
13	C	31.15	23.35 22.96			
15	D	34.32	26.52 26.13			
17	E	37.50	29.72 29.33			
19	F	40.29	32.87 32.48		3.4 2.9	
21	G	43.46	36.05 35.66			
23	H	46.64	39.22 38.83			
25	J	49.89	42.40 42.01			

NOTE: Dimensions are in millimeters.