

REV.  
A

AS81969™/16

RATIONALE

UPDATED FIGURES 1, 2, AND 3 FOR -02 CONFIGURATIONS.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS81969.

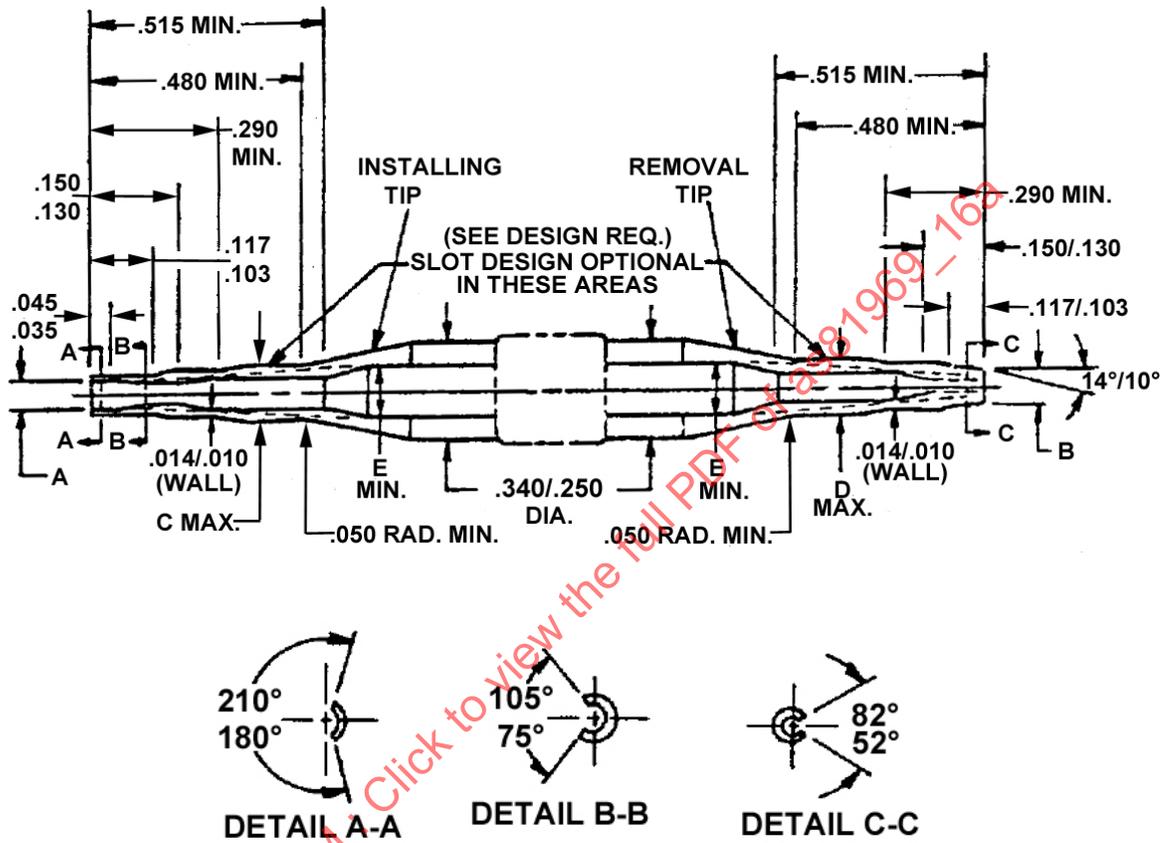
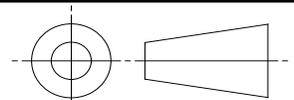


FIGURE 1 - INSTALLING AND REMOVAL TOOL (-01 AND -02)

For more information on this standard, visit  
<https://www.sae.org/standards/content/AS81969/16A/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C2

PROCUREMENT SPECIFICATION: AS81969



**AEROSPACE STANDARD**

INSTALLING AND REMOVAL TOOLS, CONNECTOR,  
ELECTRICAL CONTACT, TYPE III, CLASS 1, COMPOSITION B

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SHEET 1 OF 5

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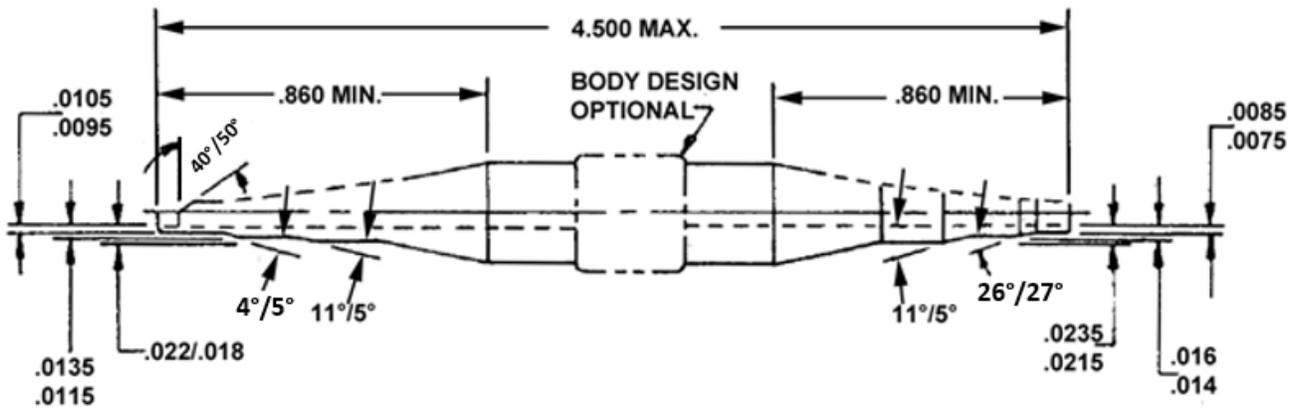


FIGURE 2 - INSTALLING AND REMOVAL TOOL (-03) (CONT.)

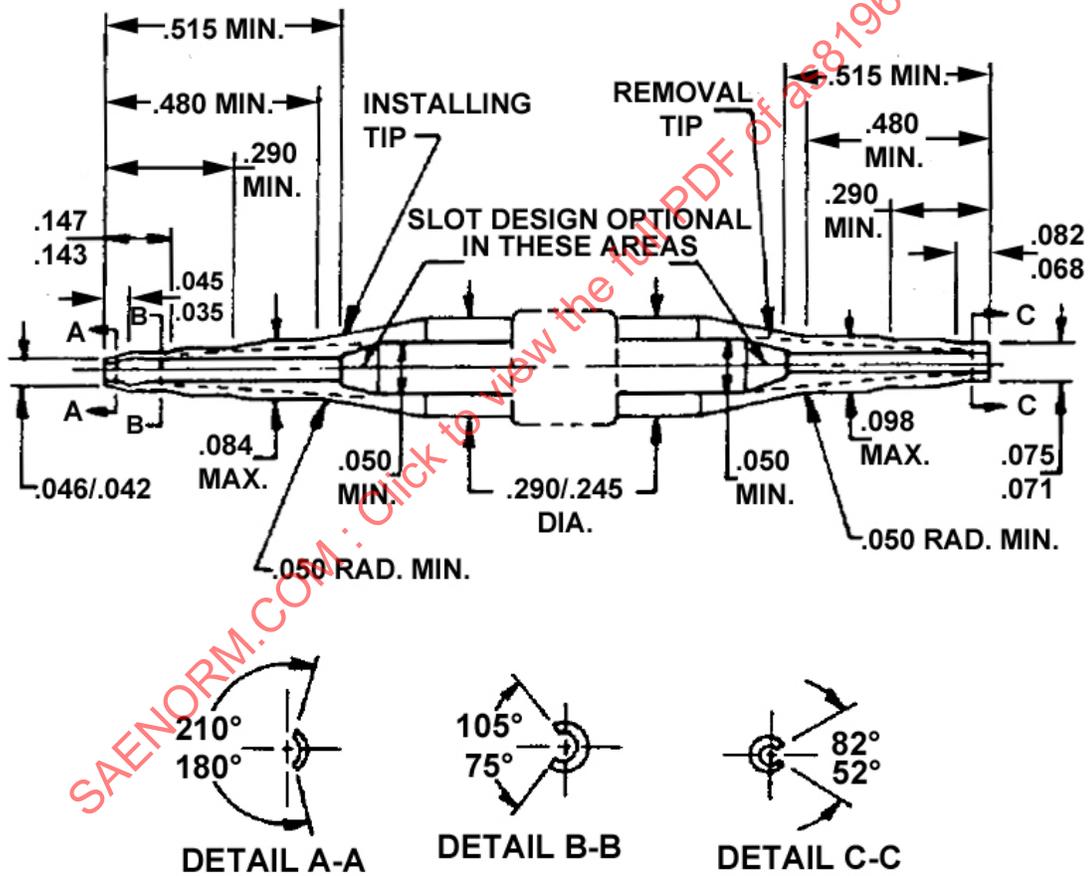


FIGURE 3 - INSTALLING AND REMOVAL TOOL (-04)

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	INSTALLING AND REMOVAL TOOLS, CONNECTOR, ELECTRICAL CONTACT, TYPE III, CLASS 1, COMPOSITION B		

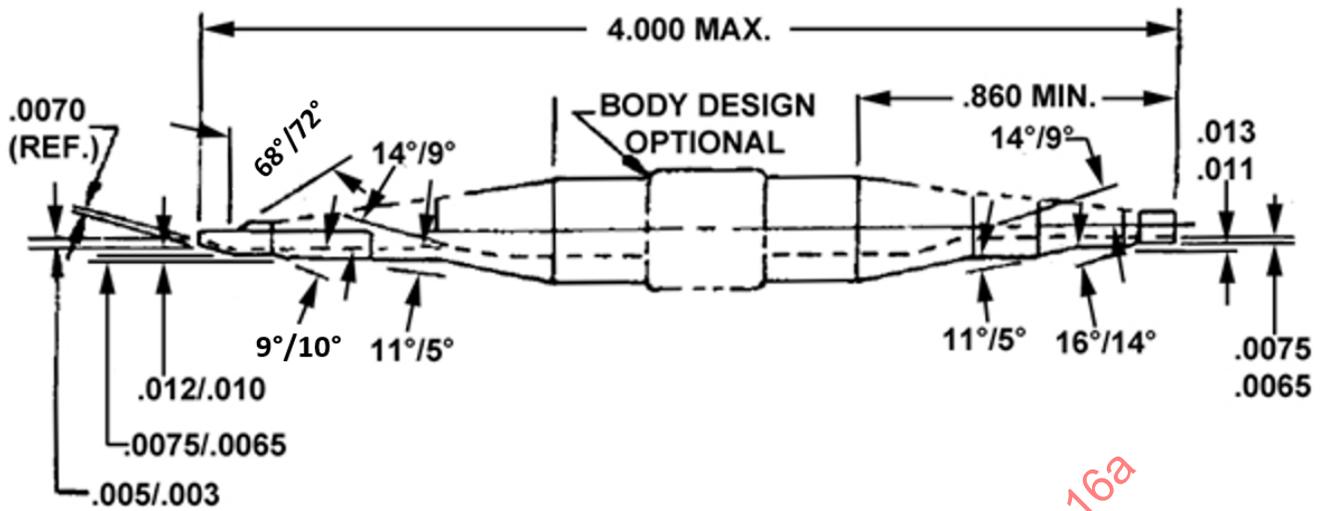


FIGURE 3 - INSTALLING AND REMOVAL TOOL (-04) (CONT.)

TABLE 1 - METRIC EQUIVALENTS

INCHES	MILLIMETERS	INCHES	MILLIMETERS	INCHES	MILLIMETERS
.003	0.08	.019	0.48	.146	3.71
.005	0.13	.0215	0.55	.147	3.73
.006	0.15	.022	0.56	.150	3.81
.0065	0.17	.0235	0.60	.181	4.60
.0070	0.18	.035	0.89	.185	4.70
.0075	0.19	.042	1.07	.245	6.22
.0085	0.22	.045	1.14	.250	6.35
.0095	0.24	.046	1.17	.290	7.37
.010	0.25	.050	1.27	.325	8.26
.0105	0.27	.060	1.52	.330	8.38
.011	0.28	.068	1.73	.340	8.64
.0115	0.29	.071	1.80	.480	12.19
.012	0.30	.075	1.91	.515	13.08
.013	0.33	.082	2.08	.530	13.46
.0135	0.34	.084	2.13	.565	14.35
.014	0.36	.098	2.49	.860	21.84
.016	0.41	.103	2.62	4.000	101.60
.017	0.43	.117	2.97	4.500	114.30
.018	0.46	.130	3.30		
.0185	0.47	.133	3.38		



**AEROSPACE STANDARD**

INSTALLING AND REMOVAL TOOLS, CONNECTOR,  
ELECTRICAL CONTACT, TYPE III, CLASS 1, COMPOSITION B

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