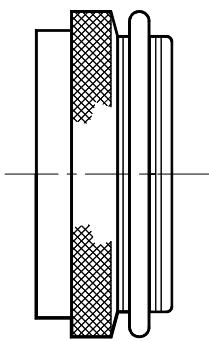


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	NOV 00	KJW



## PANCAKE TINEL-LOCK ADAPTER

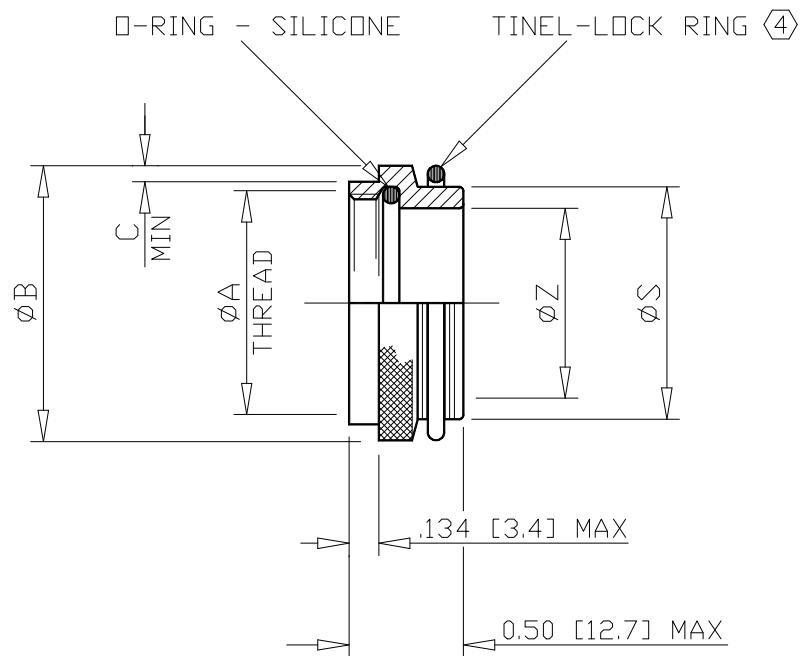
## NOTES:

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. SEE DRAWING "TR" FOR DETAILS ON TINEL-LOCK RING. RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY. ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOR WHEN INSTALLATION TEMPERATURE IS REACHED.
3. ADAPTER TO BE PERMANENTLY MARKED WITH CODE IDENT. NO. AND PART NO. LESS RING DESIGNATOR (E.G.: 06090-PNT41AB00-1412). RINGS SHALL BEAR NO MARKING.
4. TINEL-LOCK RING IS TO BE SPECIFIED IN PART NUMBER WHEN ORDERING.
5. ADAPTER MATES TO MIL-C-38999, SERIES I AND II, CLASS E, P, AND T, MS27466, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653, MS27656 CONNECTORS.

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# SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.		DRAWN IRT DATE SEP 00		 <b>TITLE</b>  <b>TINEL-LOCK™ ADAPTER</b> <b>(PANCAKE CODE 41)</b>			
CHECKED KJW DATE SEP 00							
APPROVED KJW DATE SEP 00							
APPROVED							
CAD NAME 85007-41							
DECIMALS		ANGLES		SIZE A	CODE IDENT. NO. 06090	DWG. NO. PNT41	REV N/C
.XXX ± —	[ mm ]	.XX ± —	[ mm ]	THIRD ANGLE PROJECTION		DO NOT SCALE THIS DWG	SHEET 1 OF 3
.X ± —	[ mm ]						



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SIZE	CODE IDENT. NO.	DWG. NO.	REV
A	06090	PNT41	N/C
DO NOT SCALE THIS DWG			SHEET 2 OF 3
		PNT41SCD-2	

TABLE I

ORDER NUMBER	SHELL SIZE		MAX ENTRY SIZE	ØA UNIFIED THREAD CLASS 2B	ØB MAX	C MIN
	SER I	SER II				
08	9	08	05	0.438-28 UNEF	.71 [18.0]	.040 [1.00]
10	11	10	07	0.562-24 UNEF	.83 [21.0]	.040 [1.00]
12	13	12	10	0.688-24 UNEF	.95 [24.1]	.040 [1.00]
14	15	14	12	0.812-20 UNEF	1.03 [26.2]	.040 [1.00]
16	17	16	14	0.938-20 UNEF	1.21 [30.7]	.065 [1.65]
18	19	18	16	1.062-18 UNEF	1.34 [34.0]	.065 [1.65]
20	21	20	18	1.188-18 UNEF	1.46 [37.1]	.065 [1.65]
22	23	22	20	1.312-18 UNEF	1.58 [40.1]	.065 [1.65]
24	25	24	22	1.438-18 UNEF	1.70 [43.2]	.065 [1.65]

TABLE II

ENTRY SIZE	ØZ +.010 -.020 [+.025] [-.050]	ØS
05	.312 [ 7.92]	.438 [11.13] .432 [10.97]
07	.437 [11.09]	.563 [14.31] .556 [14.12]
10	.562 [14.27]	.752 [19.11] .742 [18.84]
12	.687 [17.45]	.877 [22.28] .867 [22.02]
14	.812 [20.62]	1.002 [25.46] .991 [25.17]
16	0.922 [23.42]	1.127 [28.63] 1.116 [28.34]
18	1.047 [26.59]	1.252 [31.81] 1.241 [31.52]
20	1.172 [29.77]	1.377 [34.98] 1.366 [34.69]
22	1.297 [32.94]	1.502 [38.15] 1.488 [37.79]

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SIZE A	CODE IDENT. NO. 06090	DWG. NO. PNT 41	REV N/C
DO NOT SCALE THIS DWG.		SHEET 3 OF 3	

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