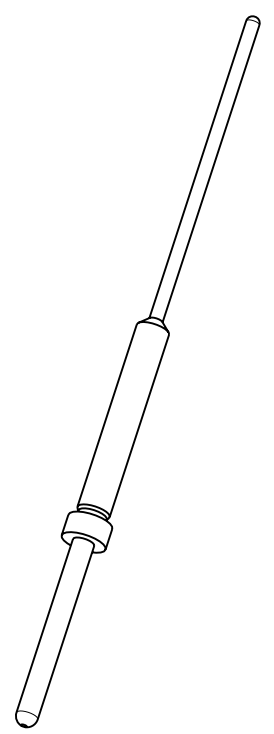
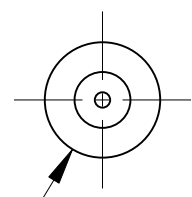
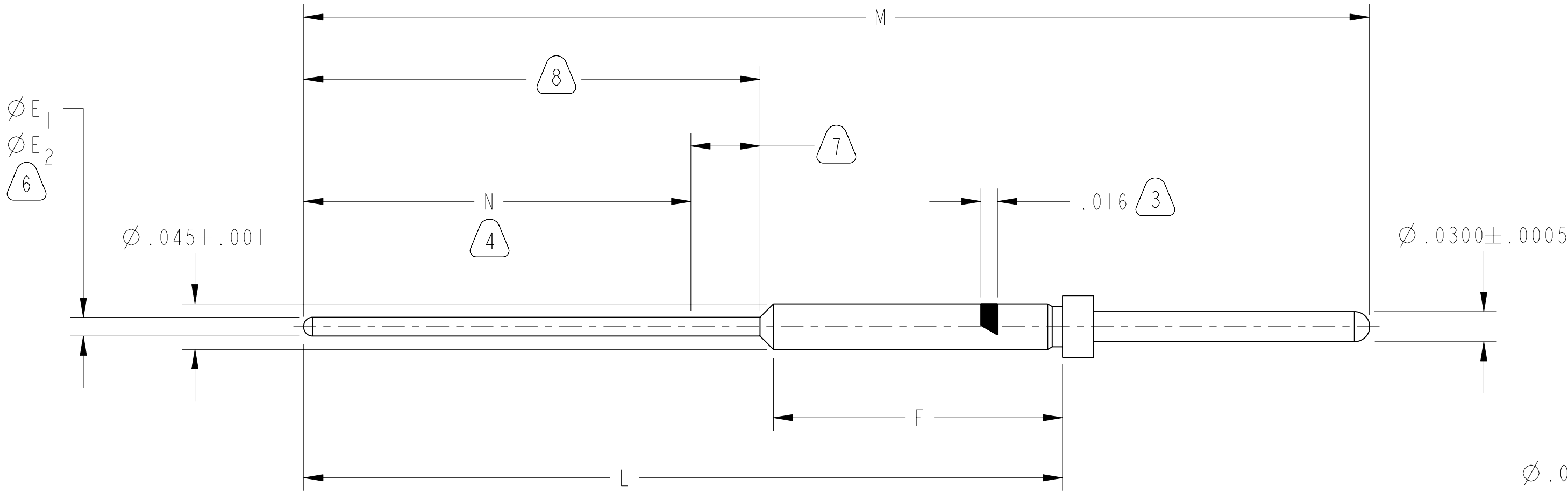


10-497582-()		
REV.	SHEET 1 OF 4	DOCUMENT NO.
REVISIONS		
LTR	DESCRIPTION	APPVD
J	(CL11) ADDED -37 & DATA ECN: 86114	L.R.
K	(CL11) ADDED -38 TO -42 & DATA ECN: 89222	L.R.
L	(CL11) ADDED TO NOTE 3 "IF NOT PREVIOUSLY METAL STAMPED" ECN: 90895	ALGER
M	(CL11) ADDED -43 THRU -50, REL -495, ECN: 96528	ALGER
N	(CL11) ADD -51 TO -52 ECN: 98270	JHEATH 10/28/05
P	(CL11) ADD -53 TO 54 ECN: DS0728	DSMITH 07/28/06
R	(CL 11) SEE CHG NOTICE ECN: B2357-0000	12/8/11
T	(CL 11) SEE CHG NOTICE ECN: B3101-0000	7/11/12



ISOMETRIC VIEW
SCALE 4

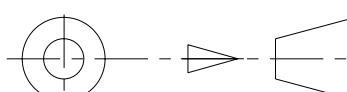
- 8. INDICATED AREA SHALL BE CAPABLE OF MEETING THE SOLDERABILITY REQUIREMENTS OF 9-8825 AFTER STEAM AGING.
- 7. SOLDER ON INDICATED AREA PERMISSIBLE.
- 6. DIMENSION APPLIES AFTER PRETINNING.
- 5. PROCESS SPEC:
9-1180, 9-6700, 9-7894,
9-6800, 9-8825, 9-9111
- 4. PRETIN PER 9-7894 INDICATED LENGTH AFTER PLATING.
- 3. IF NOT PREVIOUSLY METAL STAMPED, BLACK INK STAMP TRADEMARK 9-6700 TYPE IV, PER 9-1180 IN APPROXIMATE POSITION SHOWN AFTER PLATING. DIRECTION OPTIONAL. TRADEMARK MAY BE SOLID AS SHOWN.
- 2. ALL DIMENSIONS ARE AFTER PLATING EXCEPT AS NOTED.
- 1. ADD LAST CHARACTER TO SUFFIX FOR FINISH:

SUFFIX LAST CHARACTER	FINISH
2	GOLD PLATE 9-6800-2
3	GOLD PLATE 9-6800-3
4	GOLD PLATE 9-6800-4
5	GOLD PLATE 9-6800-5
F	GOLD PLATE 9-6800-F
H	GOLD PLATE 9-6800-H
X	GOLD PALLADIUM, NI 9-9111

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

PRO/ENGINEER INFORMATION		
Pro/e Model Used:		
Drawing Name:		
10-497582		

UNLESS OTHERWISE SPECIFIED		SPECIFICATIONS		POS	QTY	PART NUMBER	DESCRIPTION	NOTE	
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1 ----- DIM.& TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Sids. PER 9-3800 LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY 		MATERIAL SPEC.		PARTS LIST					
		N/A		APPROVALS		DATE	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838		
		PROCESS SPEC.		PREPARED BY	D. ALGER	28-Oct-05			
		SEE NOTE 5		ENGINEER IN CHARGE	LRATCHFORD				
			DESIGN MANAGER	HJOHNSON					
			DESIGN ACTIVITY GROUP	MIL/AERO					
		THIRD ANGLE PROJECTION			CONTACT, PIN, ELECTRICAL CONNECTOR, SIZE 22M, PCB, TYPE JT-R, PRETINNED				
									
		SIZE	CAGE CODE	DOCUMENT NO.		REV.			
		C	77820	10-497582-()		T			
		SCALE: 10:0		REF. 10-407552-()		SHEET 1 OF 4			

10-497582-()

SHEET 1 OF 4

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SHEET 1 OF 4

10-497582-()

DOCUMENT NO.

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4			3			2			10-497582-() DOCUMENT NO.			SHEET 2 OF 4		REV. T					
PART NUMBER		MADE FROM		ØE ₁ ±.001	ØE ₂ +.002 -.001	F	L	M REF	MEAN SURFACE AREA SQ. IN.	CAN BE MADE FROM	N MIN								
10-497582-01()		10-407552-01B		.019	.019	.376 ^{+.000} -.015	.865 ^{+.000} -.015	1.162	.1070	10-407552-01()	.200								
10-497582-02()		10-407552-02B				.486	1.048±.003	1.345	.1333	10-407552-02()	.100								
10-497582-03()		10-407552-03B				.280	.782±.005	1.079	.1045	10-407552-03()	.200								
10-497582-04()		10-407552-04B				.376	.642 ^{+.000} -.015	.939	.0937	10-407552-04()	.150								
10-497582-05()		10-407552-05B				.376	.754 ^{+.000} -.015	1.051	.1004	10-407552-05()	.200								
10-497582-06()		10-407552-06B				.280	.513±.005	.810	.0892	10-407552-06()	.100								
10-497582-07()		10-407552-07B				.355	.500±.005	.797	.1014	10-407552-07()									
10-497582-08()		10-407552-08B				.280	.585±.005	.882	.0931	10-407552-08()									
10-497582-09()		10-407552-09B				.240	.390±.003	.687	.0854	10-407552-09()									
10-497582-10()		10-407552-10B				.376	1.138±.007	1.435	.1308	10-407552-10()									
10-497582-11()		10-407552-11B				.280	.523±.005	.820	.0893	10-407552-11()									
10-497582-12()		10-407552-12B				.460	.676 ^{+.000} -.015	.973	.1091	10-407552-12()									
10-497582-13()		10-407552-13B				.376	.747±.005	1.044	.1087	10-407552-13()									
10-497582-14()		10-407552-14B				.375±.010	.536 REF	.833 ^{+.006} -.010	.0884	10-407552-14()									
10-497582-15()		10-407552-15B				1.142 ^{+.000} -.015	1.447±.003	1.744	.1853	10-407552-15()									
10-497582-16()		10-407552-16B				.303±.003	.451±.003	.751	.0860	10-407552-16()	.090								
10-497582-17()		10-407552-17B				.109±.003	.392±.003	.689	.0753	10-407552-17()	.200								
10-497582-18()		10-407552-18B				.453±.003	1.017±.003	1.314	.1396	10-407552-18()	.500								
10-497582-19()		10-407552-19B				.453±.003	1.217±.003	1.514	.1515	10-407552-19()	.700								
10-497582-20()		10-407552-20B				.395±.002	.595±.005	.892	.1035	10-407552-20()	.150								
10-497582-21()		10-407552-21B				.452±.005	.687±.005	.984	.1137	10-407552-21()	.175								
10-497582-22()		10-407552-22B				NOT AVAILALABLE				10-407552-22()	—								
10-497582-23()		10-407552-23B				.670±.005	.938±.003	1.235	.1465	10-407552-23()	.200								
10-497582-24()		10-407552-24B				.280 ^{+.000} -.015	.563±.005	.860	.0922	10-407552-24()	.200								
10-497582-25()		10-407552-25B				.460 ^{+.000} -.015	.873±.005	1.170	.1254	10-407552-25()	.383								
10-497582-26()		10-407552-26B				.376 ^{+.000} -.015	1.000±.005	1.297	.1262	10-407552-26()	.575								
10-497582-27()		10-407552-27B				.592±.010	.780±.010	1.077	.1307	10-407552-27()	.130								
10-497582-28()		10-407552-28B				.460 ^{+.000} -.015	.783±.005	1.080	.1201	10-407552-28()	.293								
10-497582-29()		10-407552-29B				.670±.005	.988±.005	1.285	.1495	10-407552-29()	.250								
10-497582-30()		10-407552-30B				.280±.010	.503±.010	.800	.0881	10-407552-30()	.150								
NOTES:												10-497582-() DOCUMENT NO.							
THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.																			
DOCUMENT NO. 10-497582-()		SHEET 2 OF 4		REV. T								SIZE C		CAGE CODE 77820		DOCUMENT NO. 10-497582-()		REV. T	
												SCALE: 10.0		REF: 10-407552-()		SHEET 2 OF 4			

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DOCUMENT NO. 10-497582-()		SHEET 3 OF 4		REV. T												C		B		A	
PART NUMBER		MADE FROM		$\varnothing E_1$ $\pm .001$		$\varnothing E_2$ $+ .002$ $- .001$		F		L		M REF		MEAN SURFACE AREA SQ. IN.		CAN BE MADE FROM		N MIN			
10-497582-31()		10-407552-31B		.019		.019		.454 $\pm$.008		1.027 $\pm$.005		1.324		.1408		10-407552-31()		.500			
10-497582-32()		10-407552-32B						.454 $\pm$.008		.897 $\pm$.005		1.194		.1324		10-407552-32()		.375			
10-497582-33()		10-407552-33B						.376 $^{+.000}_{-.015}$		.815 $\pm$.005		1.112		.1040		10-407552-33()		.200			
10-497582-34()		10-407552-34B						.280 $\pm$.010		.735 $^{+.000}_{-.015}$		1.032		.1017		10-407552-34()		.350			
10-497582-35()		10-407552-35B						.520 $\pm$.005		.758 $^{+.000}_{-.015}$		1.055		.1235		10-407552-35()		.150			
10-497582-36()		10-407552-36B						.376 $^{+.000}_{-.015}$		.898 $\pm$.004		1.195		.1090		10-407552-36()		.450			
10-497582-37()		10-407552-37B						.280 $^{+.000}_{-.015}$		.672 $\pm$.003		.969		.0980		10-407552-37()		.322			
10-497582-38()		10-407552-38B						.700 $\pm$.010		.950 $\pm$.005		1.247		.1473		10-407552-38()		.175			
10-497582-39()		10-407552-39B						.280 $\pm$.010		.805 $\pm$.005		1.102		.1147		10-407552-39()		.475			
10-497582-40()		10-407552-40B						.453 $\pm$.003		1.436 $\pm$.003		1.733		.1697		10-407552-40()		.950			
10-497582-41()		10-407552-41B						.234 $\pm$.003		.395 $\pm$.003		.692		.0844		10-407552-41()		.111			
10-497582-42()		10-407552-42B						.250 $\pm$.010		.412 $\pm$.005		.709		.0882		10-407552-42()		.150			
10-497582-43()		10-407552-43B						.520 $\pm$.005		.865 $\pm$.005		1.162		.1187		10-407552-43()		.285			
10-497582-44()		10-407552-44B						.330 $\pm$.005		.699 $\pm$.005		.996		.1017		10-407552-44()		.300			
10-497582-45()		10-407552-45B						.229 $\pm$.005		.754 $^{+.000}_{-.015}$		1.051		.0985		10-407552-45()		.450			
10-497582-46()		10-407552-46B						.280 $^{+.000}_{-.015}$		.532 $\pm$.005		.829		.0881		10-407552-46()		.175			
10-497582-47()		10-407552-47B						.376 $^{+.000}_{-.015}$		.650 $\pm$.005		.947		.1027		10-407552-47()		.200			
10-497582-48()		10-407552-48B						1.250 $\pm$.005		1.710 $\pm$.005		2.007		.2630		10-407552-48()		.390			
10-497582-49()		10-407552-49B						.460 $^{+.000}_{-.015}$		.845 $\pm$.005		1.142		.1272		10-407552-49()		.310			
10-497582-50()		10-407552-50B		.280 $^{+.000}_{-.015}$		.625 $\pm$.003		.922		.0937		10-407552-50()		.275							
10-497582-51()		10-407552-51B		.280 $^{+.000}_{-.015}$		.699 $\pm$.005		.996		.0976		10-407552-51()		.350							
10-497582-52()		10-407552-52B		.280 $^{+.000}_{-.015}$		.595 $\pm$.005		.892		.0916		10-407552-52()		.250							
10-497582-53()		10-407552-53B		.670 $\pm$.005		1.073 $\pm$.005		1.370		.1506		10-407552-53()		.325							
NOTES:																					
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DOCUMENT NO. 10-497582-()		SHEET 3 OF 4		REV. T												SCALE: 10.0		REF: 10-407552-()		SHEET 3 OF 4	
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