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REVISIONS			
REV	DESCRIPTION	DATE	APPRV'D
V	ADDED P/N 1510-2200-348	06/09/05	DY

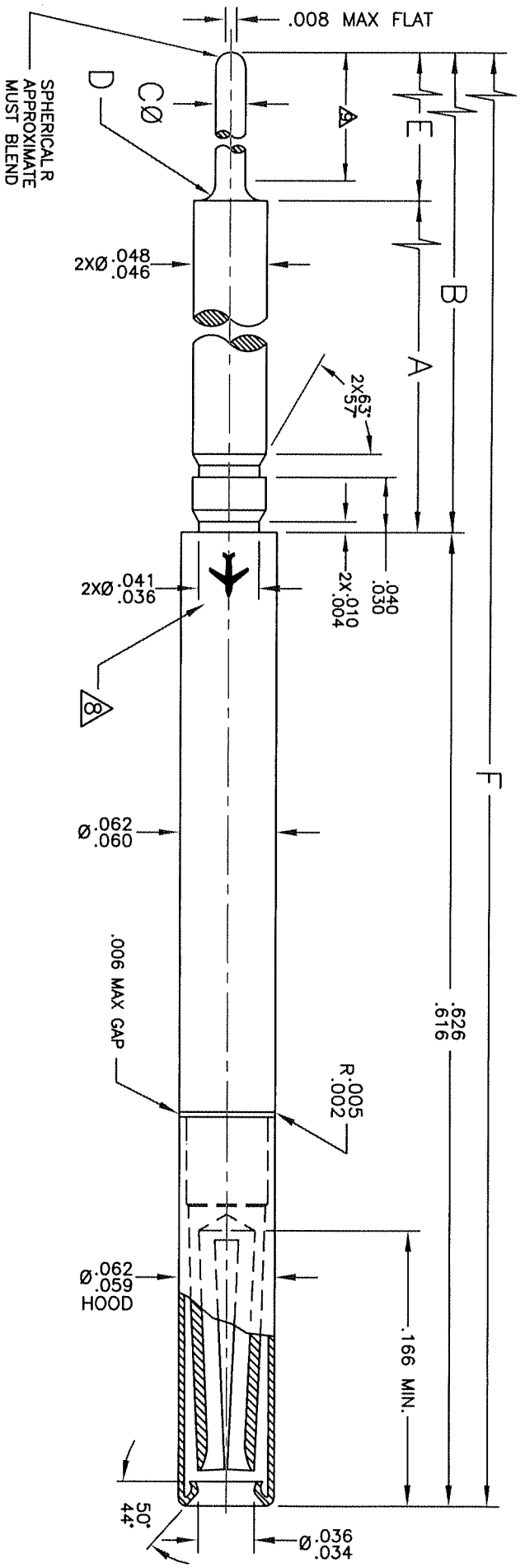


TABLE 1

ENGAGEMENT & SEPARATION	
MIN.	MAX.
0.7 OZ	14 OZ
19.9 GRAM	397 GRAM
GAGE PIN	MS3197-22X1 Ø.0296/.0295
DEPTH	MS3197-22Y1 Ø.0305/.0304
	.155
	.145

13. USE H-2256 HOOD.
12. SOCKETS MEET OR EXCEED SPECIFICATIONS AND REQUIREMENTS OF M39029/56-348 EXCEPT AS INDICATED HEREIN.
11. DO NOT SCALE DRAWING.
10. PART NUMBER TABULATION PER TABLE II ON PAGE 2.  
 ▲ Sn63Pb37 ULTRA-PURE, PER QQ-S-571 HOT TIN DIP AREA.  
 ADD LETTER 'T' TO PART NUMBER FOR HOT TIN DIPPED PCB TAIL.  
 ▲ METAL STAMP AMI (OPTIONAL) LOGO Ø.026/.029. CHARACTER MUST BE LEGIBLE UNDER 3 TIMES MAGNIFICATION. LOCATION OPTIONAL.
7. ALL DIMENSIONS AFTER PLATING.
6. FINISH: GOLD PER MIL-G-45204, TYPE II, GRADE C, CLASS 1 (.000050 MIN.), OVER NICKEL UNDERPLATE, PER QQ-N-290 CLASS 2, .000050-.000100 THICK.
5. ENGAGEMENT AND SEPARATION FORCES PER TABLE I.
4. ALL DIAMETERS TO BE CONCENTRIC TO EACH OTHER WITHIN .003 T.I.R.
3. ALL MACHINED SURFACES TO HAVE A 63/FINISH OR BETTER.
2. REMOVE ALL BURRS AND BREAK ALL SHARP EDGES TO R.003 MAX.
1. MATERIAL: SUITABLE COPPER ALLOY.

NOTES: (UNLESS OTHERWISE SPECIFIED)

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CUSTOMER DRAWING

DWG NO.	REV.
X510-22XX-348	V

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PART NUMBER	A	B	C DIA.	D	E	F REF
1510-2200-348	.515/.525	.745/.755	.0180/.0200	.008/.015R	.230 REF	1.371
3510-2200-348	.515/.525	.745/.755	.0180/.0200	.008/.015R	.230 REF	1.371
1510-2201-348	.471/.486	1.048 REF	.0180/.0200	.008/.015R	.567/.572	1.669
3510-2201-348	.471/.486	1.048 REF	.0180/.0200	.008/.015R	.567/.572	1.669
1510-2202-348	.448/.457	.868/.878	.0180/.0200	.008/.015R	.421 REF	1.494
3510-2202-348	.448/.457	.868/.878	.0180/.0200	.008/.015R	.421 REF	1.494
1510-2203-348	.448/.457	.728/.738	.0180/.0200	.008/.015R	.281 REF	1.354
3510-2203-348	.448/.457	.728/.738	.0180/.0200	.008/.015R	.281 REF	1.354
1510-2204-348	.448/.457	1.030 REF	.0180/.0200	.008/.015R	.573/.583	1.651
3510-2204-348	.448/.457	1.030 REF	.0180/.0200	.008/.015R	.573/.583	1.651
1510-2205-348	.515/.525	.660/.670	.0180/.0200	.008/.015R	.145 REF	1.286
3510-2205-348	.515/.525	.660/.670	.0180/.0200	.008/.015R	.145 REF	1.286
1510-2206-348	.448/.457	.666/.676	.0180/.0200	.008/.015R	.219 REF	1.292
3510-2206-348	.448/.457	.666/.676	.0180/.0200	.008/.015R	.219 REF	1.292
1510-2207-348	.515/.525	1.061 REF	.0190/.0210	.008/.015R	.537/.545	1.682
3510-2207-348	.515/.525	1.061 REF	.0190/.0210	.008/.015R	.537/.545	1.682
1510-2208-348	.500/.508	1.041 REF	.0190/.0210	43°/47°	.533/.541	1.662
3510-2208-348	.500/.508	1.041 REF	.0190/.0210	43°/47°	.533/.541	1.662
1510-2209-348	.990/1.000	1.393 REF	.0180/.0200	.008/.015R	.394/.402	2.014
3510-2209-348	.990/1.000	1.393 REF	.0180/.0200	.008/.015R	.394/.402	2.014
1510-2210-348	.564/.572	.704 REF	.0180/.0200	.008/.015R	.132/.140	1.325
3510-2210-348	.564/.572	.704 REF	.0180/.0200	.008/.015R	.132/.140	1.325
1510-2211-348	.591/.599	.752 REF	.023±.001	.008/.015R	.154/.160	1.373
3510-2211-348	.591/.599	.752 REF	.023±.001	.008/.015R	.154/.160	1.373
1510-2212-348	.457/.463	.944/.952	.0180/.0200	.008/.015R	.488 REF	1.569
3510-2212-348	.457/.463	.944/.952	.0180/.0200	.008/.015R	.488 REF	1.569
1510-2213-348	.323/.327	.661/.669	.0180/.0200	.008/.015R	.340 REF	1.286
3510-2213-348	.323/.327	.661/.669	.0180/.0200	.008/.015R	.340 REF	1.286
1510-2214-348	.448/.457	.811/.821	.0180/.0200	40°/50°	.363 REF	1.437
3510-2214-348	.448/.457	.811/.821	.0180/.0200	40°/50°	.363 REF	1.437
1510-2215-348	.364/.373	.742/.751	.0180/.0200	.008/.015R	.378 REF	1.368
3510-2215-348	.364/.373	.742/.751	.0180/.0200	.008/.015R	.378 REF	1.368
1510-2216-348	.364/.373	1.133/1.143	.0180/.0200	.008/.015R	.769 REF	1.759
3510-2216-348	.364/.373	1.133/1.143	.0180/.0200	.008/.015R	.769 REF	1.759
1510-2217-348	.358/.367	.489/.498	.0180/.0200	.008/.015R	.131 REF	1.115
3510-2217-348	.358/.367	.489/.498	.0180/.0200	.008/.015R	.131 REF	1.115
1510-2218-348	.268/.277	.777/.787	.0180/.0200	.008/.015R	.509 REF	1.403
3510-2218-348	.268/.277	.777/.787	.0180/.0200	.008/.015R	.509 REF	1.403
1510-2219-348	1.111/1.120	1.388/1.398	.0180/.0200	43°/47°	.278 REF	2.014
3510-2219-348	1.111/1.120	1.388/1.398	.0180/.0200	43°/47°	.278 REF	2.014

TABLE II

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CUSTOMER DRAWING

REV. 1B6X9

DWG NO. X510-22XX-348

REV. V

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