

REVISION CS

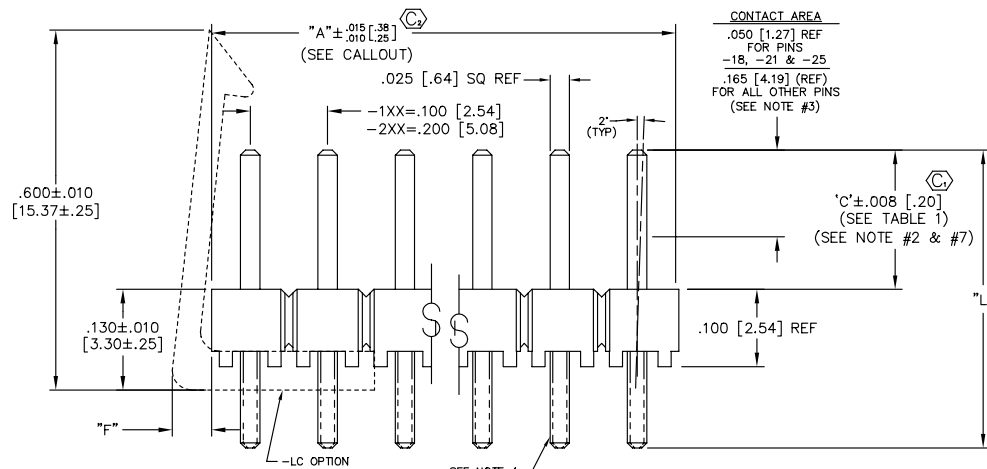
DO NOT SCALE
FROM THIS PRINTTABLE 1
TERMINAL SPECIFICATIONS

TERMINAL SPEC	PIN #1	PIN #2 (a)	PIN #3	"C"
-05 (a)	T-1S6-21-XXX-2	N/A	N/A	.105 [2.67] (a)
-06 (a)	T-1S6-18-XXX-2	N/A	N/A	.105 [2.67] (a)
-07 (a)	T-1S6-07-XXX-2	N/A	N/A	.230 [5.84] (a)
-08 (a)	T-1S6-08-XXX-2	T-1S6-09-XXX-2	T-1S6-11-XXX-2	.230 [5.84] (a)(b)
-09 (a)	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	.230 [5.84] (a)
-10 (a)	T-1S6-10-XXX-2	T-1S6-12-XXX-2	T-1S6-13-XXX-2	.230 [5.84] (a)
-11 (a)	T-1S6-11-XXX-2	T-1S6-20-XXX-2	T-1S6-19-XXX-2	.230 [5.84] (a)
-12 (a)	T-1S6-12-XXX-2	T-1S6-13-XXX-2	T-1S6-14-XXX-2	.230 [5.84] (a)
-13 (a)	T-1S6-13-XXX-2	T-1S6-14-XXX-2	N/A	.230 [5.84] (a)
-14 (a)	T-1S6-08-XXX-2	N/A	N/A	.320 [8.13] (a)
-15 (a)	T-1S6-09-XXX-2	N/A	N/A	.520 [13.21] (a)
-16 (a)	T-1S6-09-XXX-2	T-1S6-11-XXX-2	T-1S6-20-XXX-2	.320 [8.13] (a)(b)
-17 (a)	T-1S6-10-XXX-2	N/A	N/A	.620 [15.75] (a)
-18 (a)	T-1S6-11-XXX-2	N/A	N/A	.720 [18.29] (a)
-19 (a)	T-1S6-12-XXX-2	N/A	N/A	.820 [20.83] (a)
-20 (a)	T-1S6-13-XXX-2	N/A	N/A	1.020 [25.91] (a)
-21 (a)	T-1S6-14-XXX-2	N/A	N/A	1.220 [30.99] (a)
-22 (a)	T-1S6-15-XXX-2	T-1S6-10-XXX-2	T-1S6-12-XXX-2	.230 [5.84] (a)(b)
-23 (a)	T-1S6-16-XXX-2	N/A	N/A	.230 [5.84] (a)
-24 (a)	T-1S6-17-XXX-2	N/A	N/A	.265 [6.73] (a)
-25 (a)	T-1S6-15-XXX-2	T-1S6-10-XXX-2	T-1S6-12-XXX-2	.320 [8.13] (a)(b)
-26 (a)	T-1RS7-01-XXX-2	N/A	N/A	.230 [5.84] (a)
-27 (a)	T-1S6-19-XXX-2	N/A	N/A	.230 [5.84] (a)
-28 (a)	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	.230 [5.84] (a)
-29 (a)	T-1S6-19-XXX-2	N/A	N/A	.320 [8.13] (a)
-30 (a)	T-1S6-20-XXX-2	T-1S6-19-XXX-2	N/A	.320 [8.13] (a)

- (1) .230 POST FOR -RA or -RE OPTION
(2) OMIT WITH -Q ROW SPECIFICATION
(3) NOT AVAILABLE IN -RA OR -RE OPTION
(4) NOT AVAILABLE IN -RE OPTION.
(5) AVAILABLE IN -LL OPTION.
(6) AVAILABLE IN -LA OPTION.
(7) ON STYLE -08 -LA, RA; "C" = $230 \pm .008$ [5.84 ± .26]
(8) 1.220 POST FOR STRAIGHT PIN VERSION.

* SQUARE END OF PIN (T-1RS7-01-XXX-2) SHOULD BE LOCATED AT "C" DIMENSION DURING FILL PROCESS.
(SEE FIG. 4)

ASSEMBLY INSTRUCTIONS



NOTES:

- TERMINAL PUSHOUT FORCE: 3 LBS. MIN.
- HEIGHT VARIATION BETWEEN A PIN AND ANY ADJACENT PIN SHALL BE .005 [.13] MAX (R.A. TAIL N/A).
- ASSEMBLE GOLD PLATE END AS SHOWN.
- STYLE -26: ROUND END TO APPEAR ON BOTTOM.
- .020 [.51] MAX. ALLOWABLE FLASH AFTER REMOVAL OF CROSS-BARS.
- (C) REPRESENTS CRITICAL DIMENSION.
- "C" ± .008 [± .20] FOR STYLE -08, OPTION -LA & -RA ONLY.
- TOW & SWAY SPEC. OF 2" APPLIES TO ALL POSITIONS, POST & TAIL, IN ALL DIRECTIONS.
- ALL DIMENSIONS TO BE ABOUT CL WITHIN ±.005 [.13].
- MEASURE FROM THE TIPS OF THE TERMINALS.
- TSW-50-D BODY CAN BE USED IF RTSW-50-D IS UNAVAILABLE
- ORIENTATE PINS TO PREVENT BANDOLIER MARKS FROM SHOWING IN THE POST AREA. (SEE TABLE 7)
- COUNT ONLY USABLE PINS AS POSITIONS

TABLE 2 BODY SPECIFICATION	
ROW/OPTION	USE BODY
-S, -S-NA/-NE	TSW-50-S
-S, -RA/-RE	TSW-50-S-RA
-D, -D-NA/-NE	RTSW-50-D
-D, -RA	TSW-50-D-RA
-T, -T-NA/-NE	TSW-50-T
-T, -RA, -Q-RA	TSW-50-T-RA
-Q	TSW-50-T

NOTE DELTED

TABLE 4

PIN STYLE	"L"
T-1S6-07-XXX-2	.430 [10.92]
T-1S6-08-XXX-2	.530 [13.48]
T-1S6-09-XXX-2	.730 [18.54]
T-1S6-10-XXX-2	.830 [21.08]
T-1S6-11-XXX-2	.930 [23.62]
T-1S6-12-XXX-2	1.030 [26.16]
T-1S6-13-XXX-2	1.230 [31.24]
T-1S6-14-XXX-2	1.430 [36.32]
T-1S6-15-XXX-2	.630 [16.00]
T-1S6-16-XXX-2	.445 [11.30]
T-1S6-17-XXX-2	.480 [12.19]
T-1S6-18-XXX-2	.300 [7.62]
T-1S6-19-XXX-2	1.330 [33.78]
T-1S6-20-XXX-2	1.130 [28.70]
T-1S6-21-XXX-2	.335 [8.51]
T-1RS7-01-XXX-2	.456 [11.58]

* REF FOR
PIN LENGTH

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLACE DECIMALS ±.1 [.3]
TWO PLACE DECIMALS ±.01 [.3]
THREE PLACE DECIMALS ±.005 [.13]
FOUR PLACE DECIMALS ±.0020 [.051]
ANGLES
± 2°

TITLE: ASSEMBLY,
.025 [.64] SQ. POST
TERMINAL STRIP

DWG NO:
TSW-XXX-XX-XXX-X-XX-XXX
SHEET 1 OF 4

TSW-XXX-XX-XXX-X-XX-XXX

TERMINAL SPACE SPEC.
(SEE ASSEMBLY INSTR.)

- 1= .100 [2.54] (FILL EVERY POS.)
-2= .200 [5.08] (FILL E/O POS.
STARTING W/ 1st & ENDING
W/ LAST POS. IN BODY)

BODY LENGTH SPEC.
EXPRESSED IN # OF POS

- 1: -01 THRU -50 (-S, -D, -T)
"A" = NO. OF POS. x .100 [2.54]
-2: -02 THRU -25 (-S, -D, -T)
"A" = NO OF POS. x .200 [5.08]
- .100 [5.08]

TERMINAL SPECIFICATION
SEE TABLE 1

PLATING SPECIFICATIONS

- G: GOLD
- T: TIN
- S: SELECTIVE HEAVY GOLD
- H: HEAVY GOLD
- L: SELECTIVE LIGHT GOLD
- P: GOLD FLASHED PALLADIUM NICKEL
- F: FLASH SELECTIVE GOLD
- E: EXTRA HEAVY GOLD (AVAILABLE IN STYLES -07, -08, -09, -13 & -14 STRAIGHT) (-08 DOUBLE RIGHT ANGLE)
- TL: TIN/LEAD (AVAILABLE ONLY ON LEAD STYLES -07, -08 & -09)
- STL: SELECTIVE TIN/LEAD (AVAILABLE ONLY ON LEAD STYLES -07, -08, -10, -16, -17, -21, & -24 STRAIGHT THROUGH HOLE ONLY).
- TM: MATTE TIN (SEE PLATING INSTRUCTIONS)
- SM: HEAVY SELECTIVE GOLD, MATTE TIN TAIL (SEE PLATING INSTRUCTIONS)
- LM: LIGHT SELECTIVE GOLD, MATTE TIN TAIL (SEE PLATING INSTRUCTIONS)
- FM: FLASH SELECTIVE GOLD, MATTE TIN TAIL (SEE PLATING INSTRUCTIONS)

ROW SPECIFICATION (SEE TABLE #2)

- S: SINGLE
- D: DOUBLE
- T: TRIPLE
- Q: TRIPLE ROW, FILL OUTER ROWS ONLY

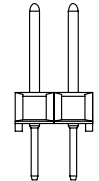
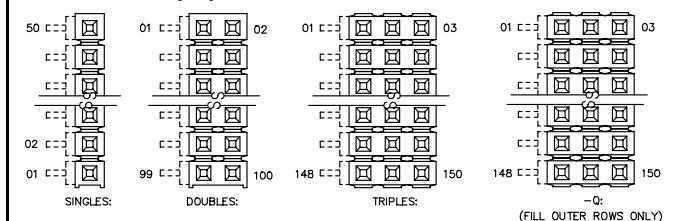


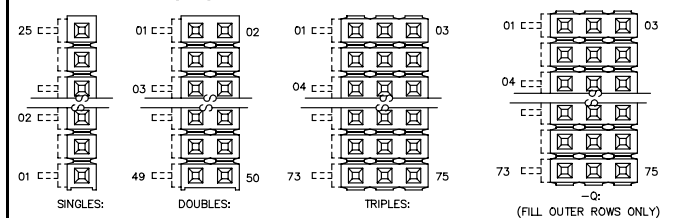
FIG 4

FIG 1

-1: .100[5.08] TERMINAL SPACING



-2: .200[5.08] TERMINAL SPACING



MATERIAL:

BODIES:
DUPONT CRASTIN SK652 FR
COLOR:BLACK
TERMINALS:
PHOSPHOR BRONZE

EXISPROD\ASSEMBLY\100
TSW-ASM1

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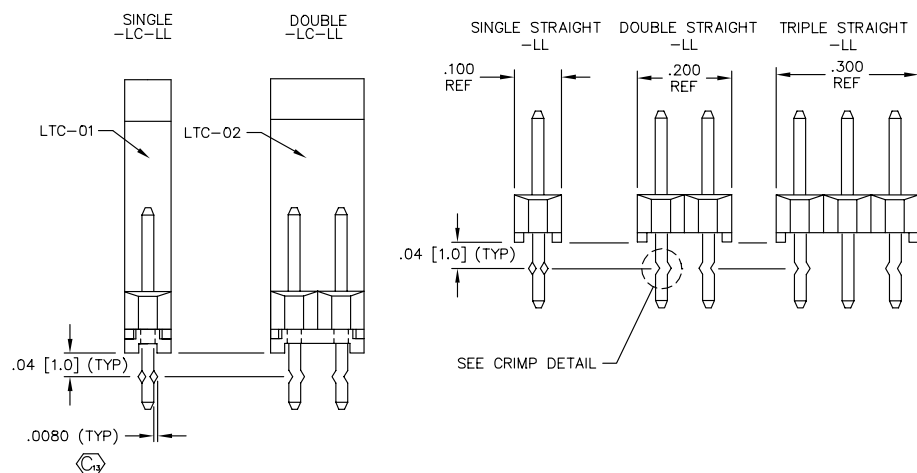
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TSW-XXX-XX-XXX-X-XX-XXX
SHEET 1 OF 4

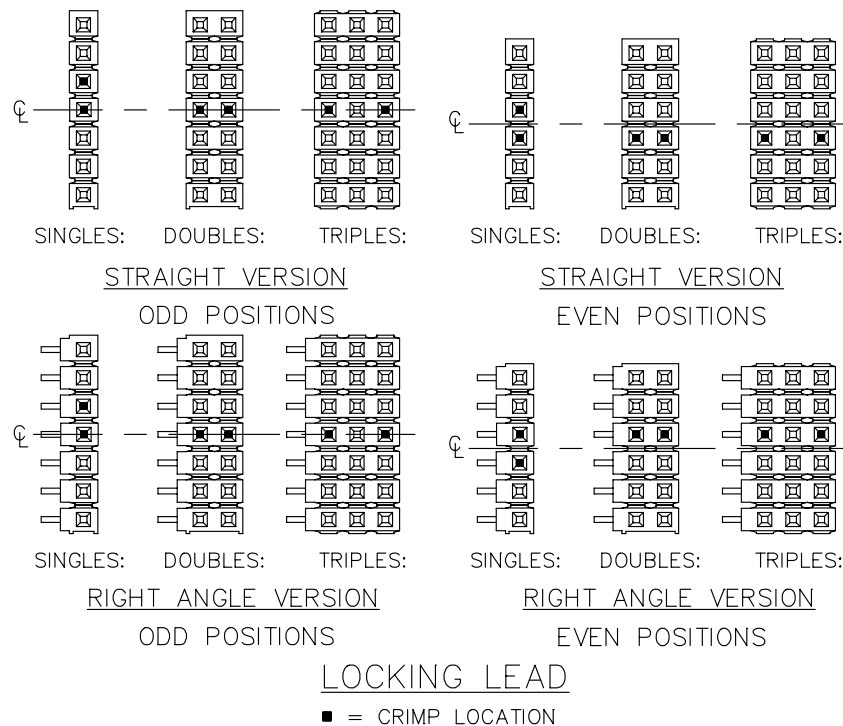
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FIG. 2
LOCKING LEAD
(NOTE: END VIEWS SHOWN.)



DIMENSIONS ARE IN INCHES			UNLESS OTHERWISE NOTED	TOLERANCES ARE:	TITLE: ASSEMBLY, .025 [.64] SQ. POST TERMINAL STRIP	DWG NO: TSW-XXX-XX-XXX-X-XX-XXX SHEET 2 OF 4
ONE PLACE DECIMALS $\pm .1$ [.3]	THREE PLACE DECIMALS $\pm .005$ [.13]	ANGLES $\pm 2^\circ$				
TWO PLACE DECIMALS $\pm .01$ [.3]	FOUR PLACE DECIMALS $\pm .0020$ [.051]					



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TSW-XXX-XX-XXX-X-XX-XXX
SHEET 2 OF 4

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FIG. 3

(-LA OPTION IS SHOWN ON ALL RIGHT ANGLES FOR DIMENSIONAL AND LOCATION PURPOSES.)

NOTES: 1.) END VIEWS SHOWN.
2.) SEE NOTE 7 (SHEET 1)

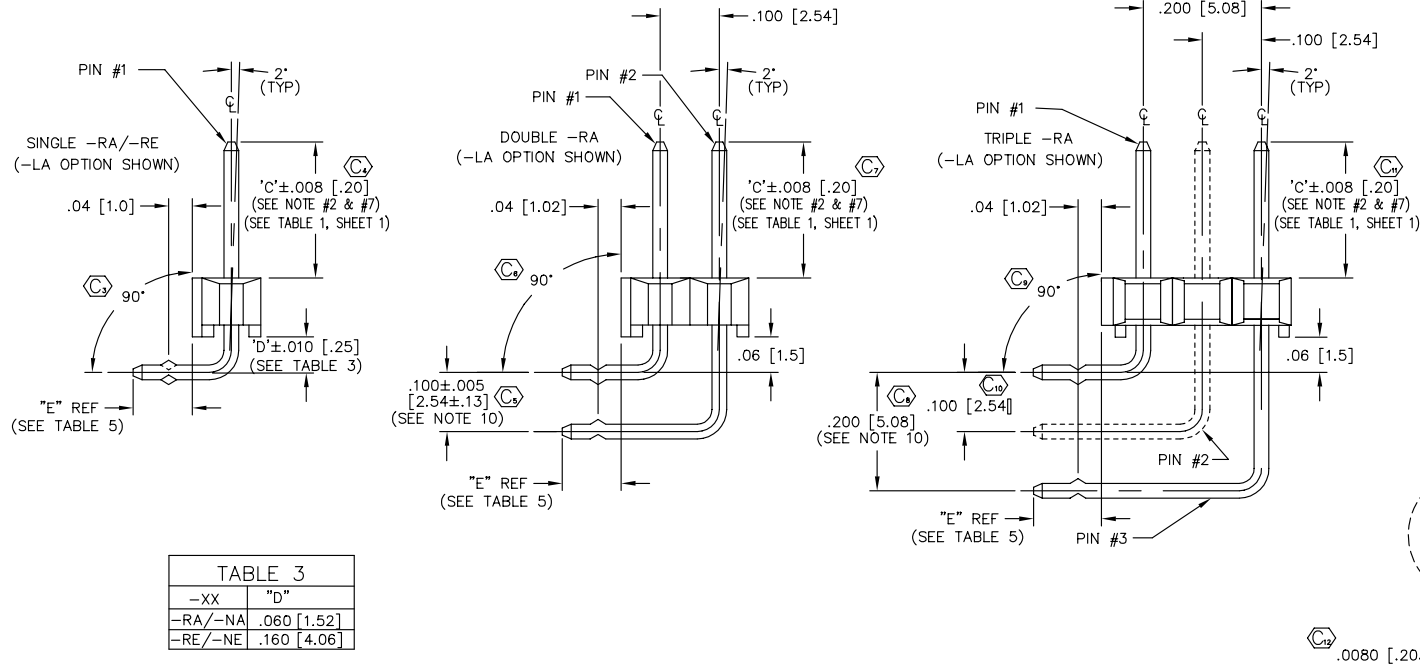


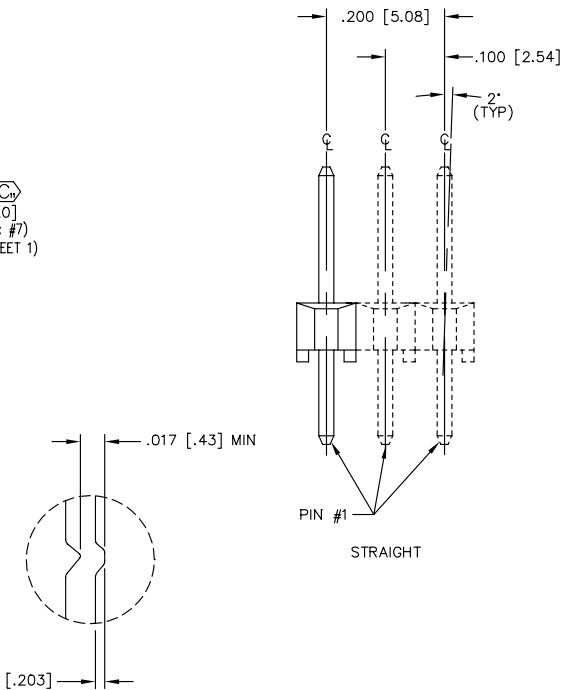
TABLE 5 "E"

LEAD STYLE	RA SINGLE	RE SINGLE	RA DOUBLE	RA TRIPLE	NA SINGLE	NE SINGLE	NA DOUBLE	NA TRIPLE
08	.090 [2.29]	N/A	.090 [2.29]	.090 [2.29]	.109 [2.77]	N/A	.109 [2.77]	.109 [2.77]
09	.290 [7.37]	.190 [4.83]	.290 [7.37]	.290 [7.37]	.309 [7.85]	.209 [4.34]	.309 [7.85]	.309 [7.85]
10	.390 [9.91]	.290 [7.37]	.390 [9.91]	.390 [9.91]	.409 [10.39]	.309 [6.88]	.409 [10.39]	.409 [10.39]
11	.490 [12.45]	.390 [9.91]	.490 [12.45]	.490 [12.45]	.509 [12.93]	.409 [9.42]	.509 [12.93]	.509 [12.93]
12	.590 [14.99]	.490 [12.45]	.590 [14.99]	.590 [14.99]	.609 [15.47]	.509 [11.96]	.609 [15.47]	.609 [15.47]
13	.790 [20.07]	.690 [17.53]	.790 [20.07]	N/A	.809 [20.55]	.709 [17.04]	.809 [20.55]	N/A
16	.200 [5.08]	.100 [2.54]	.200 [5.08]	.200 [5.08]	.219 [5.56]	.119 [1.80]	.219 [5.56]	.219 [5.56]
21	.990 [25.15]	.890 [22.61]	N/A	N/A	1.009 [25.63]	.909 [22.12]	N/A	N/A
22	.190 [4.83]	.090 [2.29]	.190 [4.83]	.190 [4.83]	.209 [5.31]	.109 [1.80]	.209 [5.31]	.209 [5.31]
25	.100 [2.54]	N/A	.100 [2.54]	.100 [2.54]	.119 [3.02]	N/A	.119 [3.02]	.119 [3.02]
27	.890 [22.61]	.790 [20.07]	N/A	N/A	.909 [23.09]	.809 [19.58]	N/A	N/A
28	.690 [17.53]	.590 [14.99]	.690 [17.53]	N/A	.709 [18.01]	.609 [14.50]	.709 [18.01]	N/A
29	.800 [20.32]	N/A	N/A	N/A	.819 [20.80]	N/A	N/A	N/A
30	.600 [15.24]	N/A	.600 [15.24]	N/A	.619 [15.72]	N/A	.619 [15.72]	N/A

UNLESS OTHERWISE NOTED		
DIMENSIONS ARE IN INCHES		TOLERANCES ARE:
ONE PLACE DECIMALS $\pm .1$ [3]	THREE PLACE DECIMALS $\pm .005$ [.13]	ANGLES $\pm 2^\circ$
TWO PLACE DECIMALS $\pm .01$ [.3]	FOUR PLACE DECIMALS $\pm .0020$ [.051]	

TITLE: ASSEMBLY,
.025 [.64] SQ. POST
TERMINAL STRIP

DWG NO:
TSW-XXX-XX-XXX-X-XX-XXX
SHEET 3 OF 4



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DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	
TOLERANCES ARE:		ANGLES	
ONE PLACE DECIMALS $\pm .1$ [.3]	THREE PLACE DECIMALS $\pm .005$ [.13]	$\pm 2^\circ$	
TWO PLACE DECIMALS $\pm .01$ [.3]	FOUR PLACE DECIMALS $\pm .0020$ [.051]		

TITLE: ASSEMBLY,
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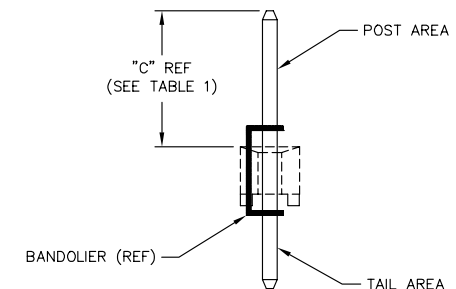
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SHEET 4 OF 4

TABLE 7 (-T PLATING ONLY)

NUMBER OF BAND MARKS ALLOWED IN POST AREA				NUMBER OF BAND MARKS ALLOWED IN POST AREA			
LEAD STYLE	PIN #1	PIN #2	PIN #3	LEAD STYLE	PIN #1	PIN #2	PIN #3
*-05	*0	N/A	N/A	*-17	2	N/A	N/A
-06	1	N/A	N/A	*-18	2	N/A	N/A
-07	1	N/A	N/A	*-19	2	N/A	N/A
-08	0	0	0	*-20	2	N/A	N/A
-08-RA	0	0	0	*-21	2	N/A	N/A
-09	0	0	0	-21-RA	0	N/A	N/A
-09-RA	0	0	0	-21-RE	0	N/A	N/A
-09-RE	0	0	0	-22	0	0	0
-10	0	0	0	-22-RA	0	0	0
-10-RA	0	0	0	-22-RE	0	0	0
-10-RE	0	0	0	-23	1	N/A	N/A
-11	0	0	0	-24	1	N/A	N/A
-11-RA	0	0	0	-25	1	1	1
-11-RE	0	0	0	*-25-RA	1	0	0
-12	0	0	0	*-26	1	N/A	N/A
-12-RA	0	0	0	*-27	0	N/A	N/A
-12-RE	0	0	0	*-27-RA	0	N/A	N/A
-13	0	0	N/A	*-27-RE	0	N/A	N/A
-13-RA	0	0	N/A	*-28	0	0	N/A
-13-RE	0	0	N/A	*-28-RA	0	0	N/A
-14	1	N/A	N/A	*-28-RE	0	0	N/A
*-15	2	N/A	N/A	*-29	1	N/A	N/A
*-16	1	1	1	*-29-RA	1	N/A	N/A
*-16-RA	1	1	1	*-30	1	1	N/A
*-16-RE	1	1	1	*-30-RA	1	1	N/A

* PINS TO BE FLIPPED OPPOSITE OF SELECTIVE PLATING BEFORE BEING INSERTED

IN PROCESS 1
-T PLATING ONLY



(SEE NOTE 12)
(SEE TABLE 7)

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