

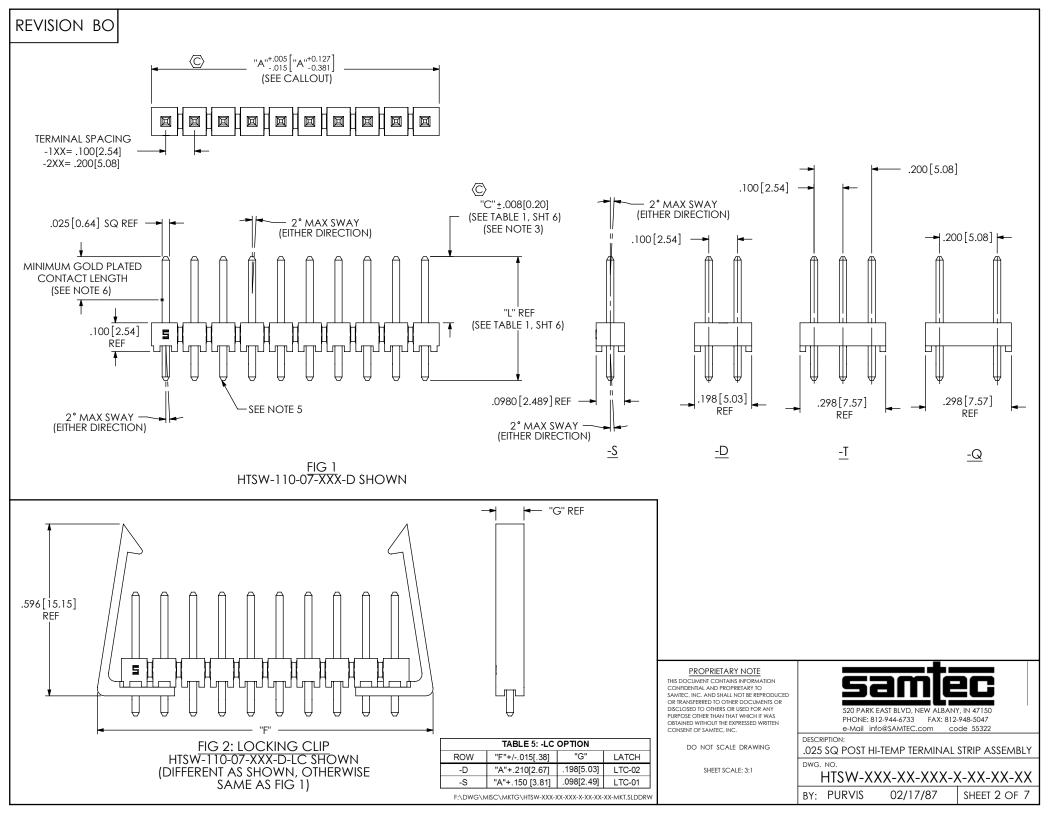
* - MW OPTION, DO NOT DESIGN IN. SAMTEC WILL ONLY SUPPORT EXISTING BUSINESS 2/12/02.

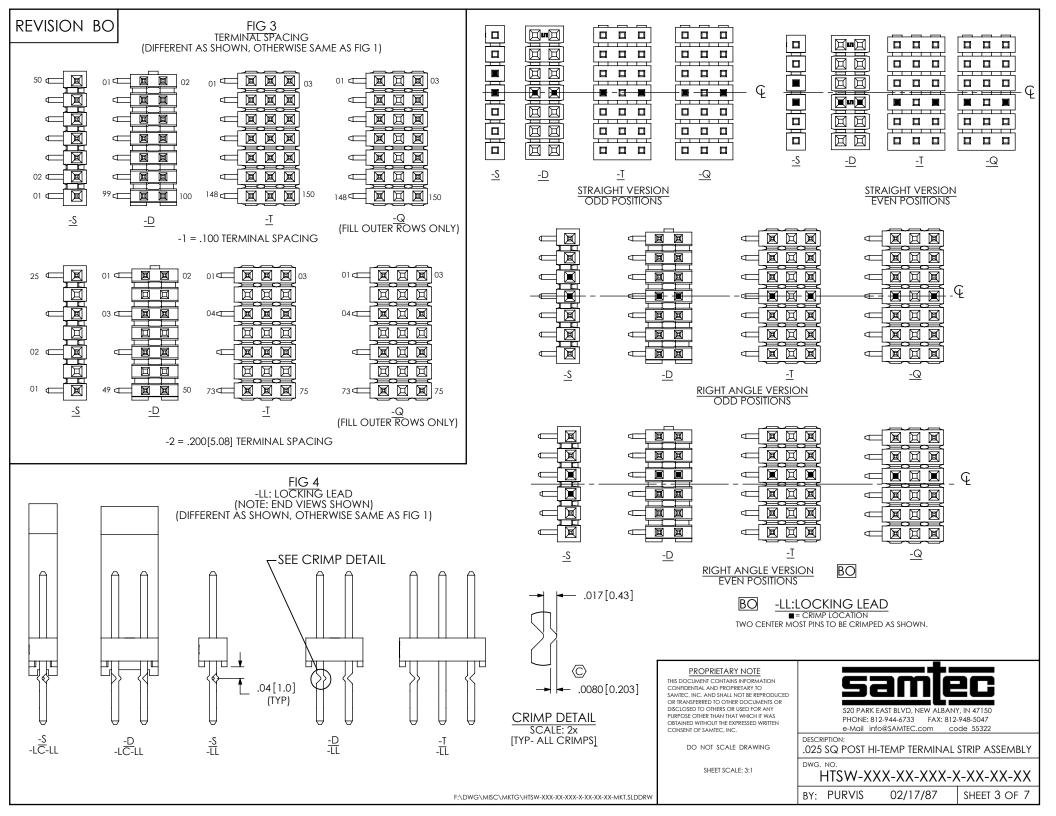
CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE				
ASSEMBLY OPERATION IN-PROCESS INSPECTIO				
FILL	C1			
MULTI-CUT	C2			
RIGHT ANGLE	C4			
RIGHT ANGLE	C5			
RIGHT ANGLE	C6			
CRIMP C7				
CPCs INTENTIONALLY DELETED:	C3			

NOTES:

- 1. © REPRESENTS CRITICAL DIMENSION FOR STATISTICAL PROCESS CONTROL.
- 2. MINIMUM TERMINAL PUSHOUT FORCE: 3 LBS.
- 3. MAXIMUM HEIGHT VARIATION: .005[.127] (N/A ON -RA TAIL). 4. ASSEMBLE GOLD PLATE END AS SHOWN IN FIG 1.
- 5. STYLE -26: ROUND END OF PIN TO APPEAR ON BOTTOM (SEE FIG 7, SHT 6).
- 6. MINIMUM GOLD PLATED CONTACT AREA: .165[4.19] REF; PINS -18, -21 & -25: .050[1.27] REF. 7. CRIMP TWO PINS CLOSEST TO CENTER OF THE PART IF THERE IS A POLARIZED POSITION IN THE MIDDLE/CENTER.
- 8. MAXIMUM CUT FLASH: .010 [.25].
 9. -SS PLATING OPTION ONLY AVAILABLE ON -07, -08, -09 STRAIGHT AND -08 -RA LEAD STYLES. MATES WITH SSQ, SSW, SSM, BCS, ESQ & ESW.
- 10. MEASURE FROM THE BEND RADIUS OF THE TERMINALS.
- 11. ORIENTATE PINS TO PREVENT BANDOLIER MARKS FROM SHOWING IN THE POST AREA. (SEE TABLE 6, SHT 7).

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ±.01 [.25] 2° .XXX: ±.005 [.13] .XXXX: ±.0020 [.051]	PROPRIETARY NOTE THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHER DOCUMENTS OR DISCLOSED TO OTHER THAN THAT WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITEN CONSENT OF SAMTEC, INC.	520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322				
MATERIAL: DO NOT SCALE INSULATOR: LCP, UL-94-V-0	DRAWING SHEET SCALE: 3.5:1	description: .025 SQ POST HI-TEMP TERMINAL STRIP ASSEMBLY				
COLOR: NATURAL		DWG. NO. HTSW-XXX-XX-XXX-XX-XX-XX-XX				
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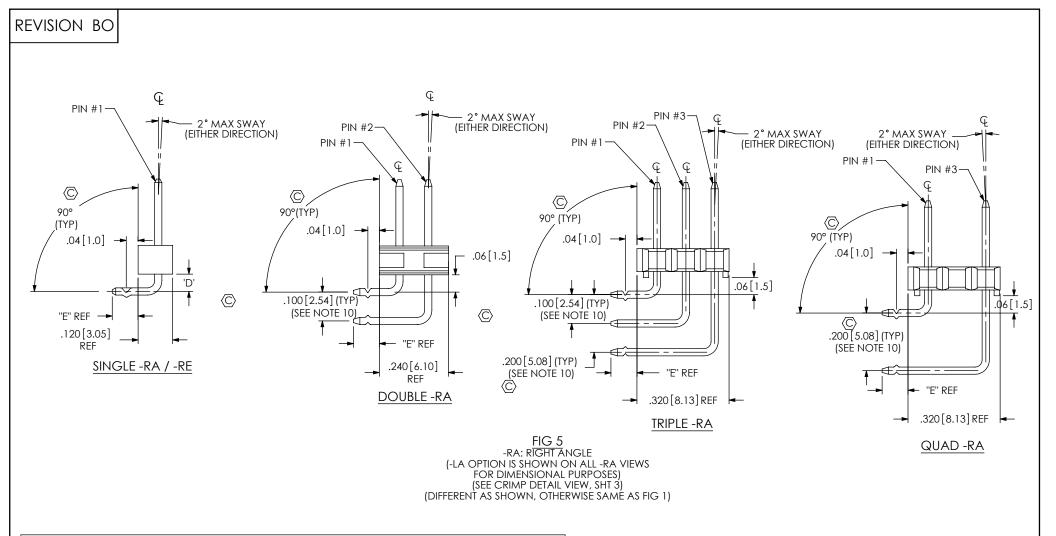
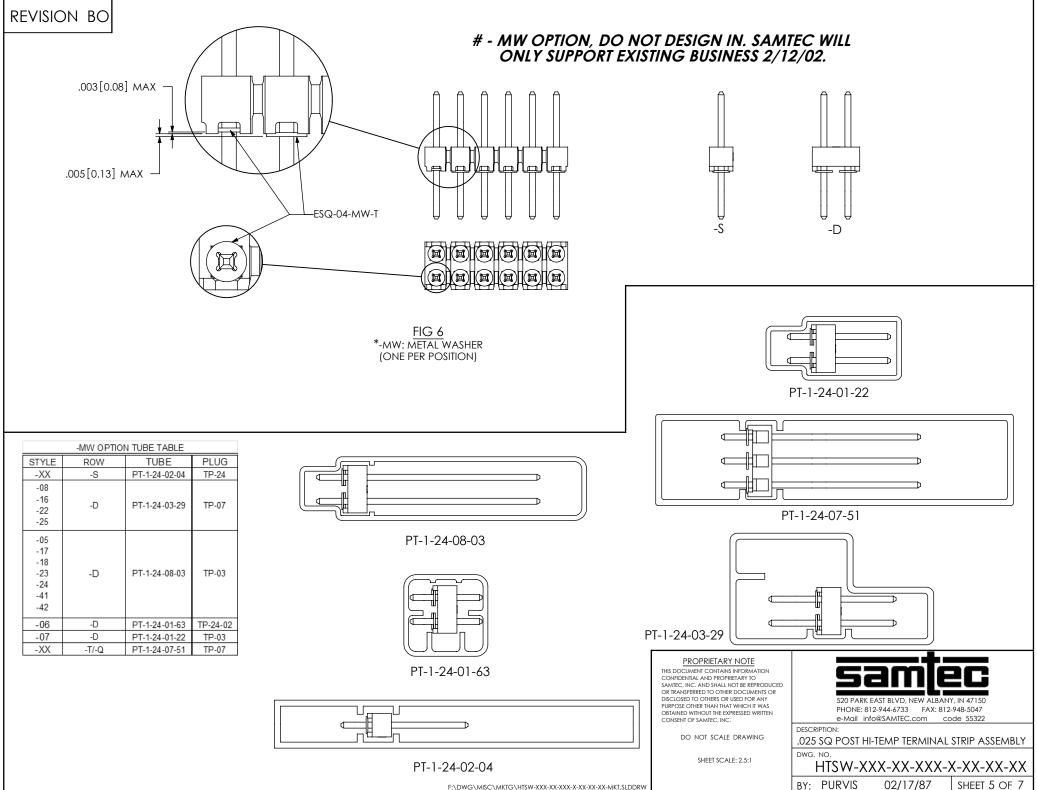


	TABLE 4 - "E'							
LEAD STYLE	RA SINGLE	RE SINGLE	RA DOUBLE	RA TRIPLE	NA SINGLE	NESINGLE	NA DOUBLE	NA TRIPLE
08	.090 [2.29]	N/A	.090 [2.29]	.090 [2.29]	.109 [2.77]	N/A	.109 [2.77]	.109 [2.77]
09	.290 [7.37]	.190 [4.83]	.290 [7.37]	.290 [7.37]	.309 [7.85]	.209 [5.31]	.309 [7.85]	.309 [7.85]
10	.390 [9.91]	.290 [7.37]	.390 [9.91]	.390 [9.91]	.409 [10.39]	.309 [7.85]	.409 [10.39]	.409 [10.39]
11	.490 [12.45]	.390 [9.91]	.490 [12.45]	.490 [12.45]	.509 [12.93]	.409 [10.39]	.509 [12.93]	.509 [12.93]
12	.590 [14.99]	.490 [12.45]	.590 [14.99]	.590 [14.99]	.609 [15.47]	.509 [12.93]	.609 [15.47]	.609 [15.47]
13	.790 [20.07]	.690 [17.53]	.790 [20.07]	N/A	.809 [20.55]	.709 [18.01]	.809 [20.55]	N/A
16	.200 [5.08]	.100 [2.54]	.200 [5.08]	.200 [5.08]	.219 [5.56]	.119 [3.02]	.219 [5.56]	.219 [5.56]
21	.990 [25.15]	.890 [22.61]	N/A	N/A	1.009 [25.63]	.909 [23.09]	N/A	N/A
22	.190 [4.83]	.090 [2.29]	.190 [4.83]	.190 [4.83]	.209 [5.31]	.109 [2.77]	.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 [20.55]	N/A	N/A
28	.690 [17.53]	.590 [14.99]	.690 [17.53]	N/A	.709 [18.01]	.609 [15.47]	.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

TABLE 3			
-XX "D"			
-RA / -NA	.06 [1.5]		
-RE / -NE	.16 [4.1]		

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DO NOT SCALE DRAWING	description: .025 SQ POST HI-TEMP TERMINAL STRIP ASSEMBLY				
SHEET SCALE: 4:1	DWG. NO. HTSW-XXX-XX-XXX-X-XX-XX-XX-XX				
	BY: PURVIS 02/17/87 SHEET 4 OF 7				

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REVISION BO

	TABLE 1						
	TERMINAL SPECIFICATIONS						
TERMINAL SPEC	FIN #1	"L"	FIN #2 (2)	PIN #3	"C"		
-05 (3)	T-1S6-21-XXX-2	.335 [8.51]	N/A	N/A	.105 [2.67]	(5)	
-06 (3)	T-1S6-18-XXX-2	.300 [7.62]	N/A	N/A	.105 [2.67]	(5)	
-07 (3)	T-1S6-07-XXX-2	.430 [10.92]	N/A	N/A	.230 [5.84]	(5)	
-08 (4)	T-1S6-08-XXX-2	.530 [13.46]	T-1S6-09-XXX-2	T-1S6-11-XXX-2	.230 [5.84]	(5) (6) (7)	
-09	T-1S6-09-XXX-2	.730 [18.54]	T-1S6-11-XXX-2	T-1S6-20-XXX-2	.230 [5.84]	(6)	
- 10	T-1S6-10-XXX-2	.830 [21.08]	T-1S6-12-XXX-2	T-1S6-13-XXX-2	.230 [5.84]		
-11	T-1S6-11-XXX-2	.930 [23.62]	T-1S6-20-XXX-2	T-1S6-19-XXX-2	.230 [5.84]		
- 12	T-1S6-12-XXX-2	1.030 [26.16]	T-1S6-13-XXX-2	T-1S6-14-XXX-2	.230 [5.84]		
- 13	T-1S6-13-XXX-2	1.230 [31.24]	T-1S6-14-XXX-2	N/A	.230 [5.84]		
-14 (3)	T-1S6-08-XXX-2	.530 [13.46]	N/A	N/A	.320 [8.13]	(5)	
-15 (3)	T-1S6-09-XXX-2	.730 [18.54]	N/A	N/A	.520 [13.21]	(5)	
- 16	T-1S6-09-XXX-2	.730 [18.54]	T-1S6-11-XXX-2	T-1S6-20-XXX-2	.320 [8.13]	(5) (6)	
-17 (3)	T-1S6-10-XXX-2	.830 [21.08]	N/A	N/A	.620 [15.75]	(5)	
-18 (3)	T-1S6-11-XXX-2	.930 [23.62]	N/A	N/A	.720 [18.29]	(5)	
-19 (3)	T-1S6-12-XXX-2	1.030 [26.16]	N/A	N/A	.820 [20.83]	(5)	
-20 (3)	T-1S6-13-XXX-2	1.230 [31.24]	N/A	N/A	1.020 [25.91]	(5)	
-21	T-1S6-14-XXX-2	1.430 [36.32]	N/A	N/A	1.220 [30.99]	(5)	
-21 (1)	T-1S6-14-XXX-2	1.430 [36.32]	N/A	N/A	.230 [5.84]		
-22	T-1S6-15-XXX-2	.630 [16.00]	T-1S6-10-XXX-2	T-1S6-12-XXX-2	.230 [5.84]	(5) (6)	
-23 (3)	T-1S6-16-XXX-2	.445 [11.30]	N/A	N/A	.230 [5.84]	(5)	
-24 (3)	T-1S6-17-XXX-2	.480 [12.19]	N/A	N/A	.265 [6.73]	(5)	
-25 (4)	T-1S6-15-XXX-2	.630 [16.00]	T-1S6-10-XXX-2	T-1S6-12-XXX-2	.320 [8.13]	(5) (6)	
*-26 (3)	T-1RS7-01-XXX-2	.456 [11.58]	N/A	N/A	.230 [5.84]		
-27	T-1S6-19-XXX-2	1.330 [33.78]	N/A	N/A	.230 [5.84]		
-28	T-1S6-20-XXX-2	1.130 [28.70]	T-1S6-19-XXX-2	N/A	.230 [5.84]		
-29 (4)	T-1S6-19-XXX-2	1.330 [33.78]	N/A	N/A	.320 [8.13]		
-30 (4)	T-1S6-20-XXX-2	1.130 [28.70]	T-1S6-19-XXX-2	N/A	.320 [8.13]		
-41	T-1S6-25-XXX-2	.365 [9.27]	N/A	N/A	.230 [5.84]		
-42	T-1S6-26-XXX-2	.470 [11.94]	N/A	N/A	.320 [8.13]		

.025[0.64] REF(TYP) Ly_ 44 Ø.018[0.46] REF(TYP)

FIG 7 -26 LEAD STYLE (SAME AS FIG 1, DIFFERENT AS SHOWN)

(SEE FIG 7)

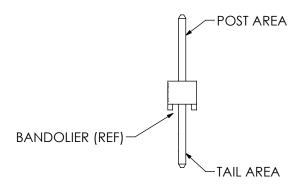
(1) WITH -RA or -RE OPTION(5) AVAILABLE IN -LL OPTION.(2) OMIT WITH -Q ROW SPECIFICATION(6) AVAILABLE IN -LA OPTION.(3) NOT AVAILABLE IN -RA OR -RE OPTION.(7) ON STYLE -08 -RA & -LA(4) NOT AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(4) NOT AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(5) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(6) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(7) ON STYLE -08 -RA & -LA(7) ON STYLE -08 -RA & -LA(8) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(9) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(10) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(11) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(12) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(13) NOT AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(14) NOT AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(15) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(16) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(17) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(18) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(19) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(19) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(10) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(10) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(11) AVAILABLE IN -RE OPTION.(7) ON STYLE -08 -RA & -LA(12) AVAILABLE IN -RE OPTION.(

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DO NOT SCALE DRAWING	DESCRIPTION: .025 SQ POST HI-TEMP TERMINAL	STRIP ASSEMBLY
SHEET SCALE: 3.5:1	DWG. NO. HTSW-XXX-XX-XXX-X-X	XX-XX-XX
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		TAB	LE 6 (-T P	LATING ONLY)			
	NUMBER OF BAND MARKS ALLOWED IN POST AREA				NUMBER OF BAND MARK 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 (SAME AS FIG. 1, DIFFERENT AS SHOWN) -T PLATING ONLY

