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1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.

2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADER  
IS HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD.

3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

4 POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA,  
0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL,  
ALL OVER 0.00127[.000050] NICKEL.

5 HOUSING: LCP, COLOR-BLACK.

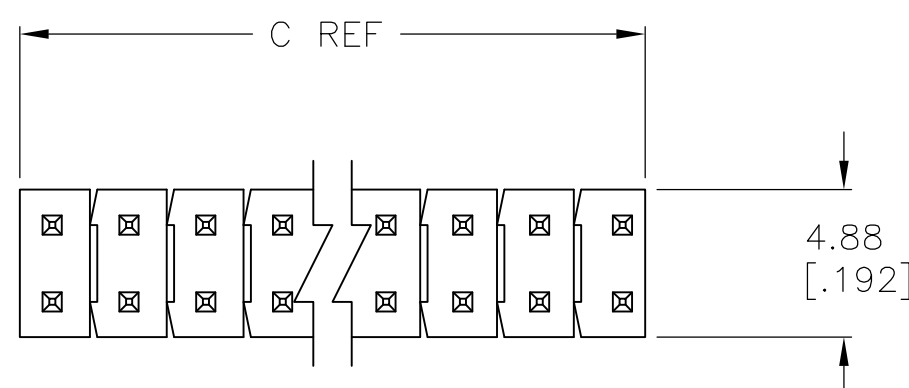
6 POST: COPPER ALLOY.

 PARTS PACKAGED IN TUBES.

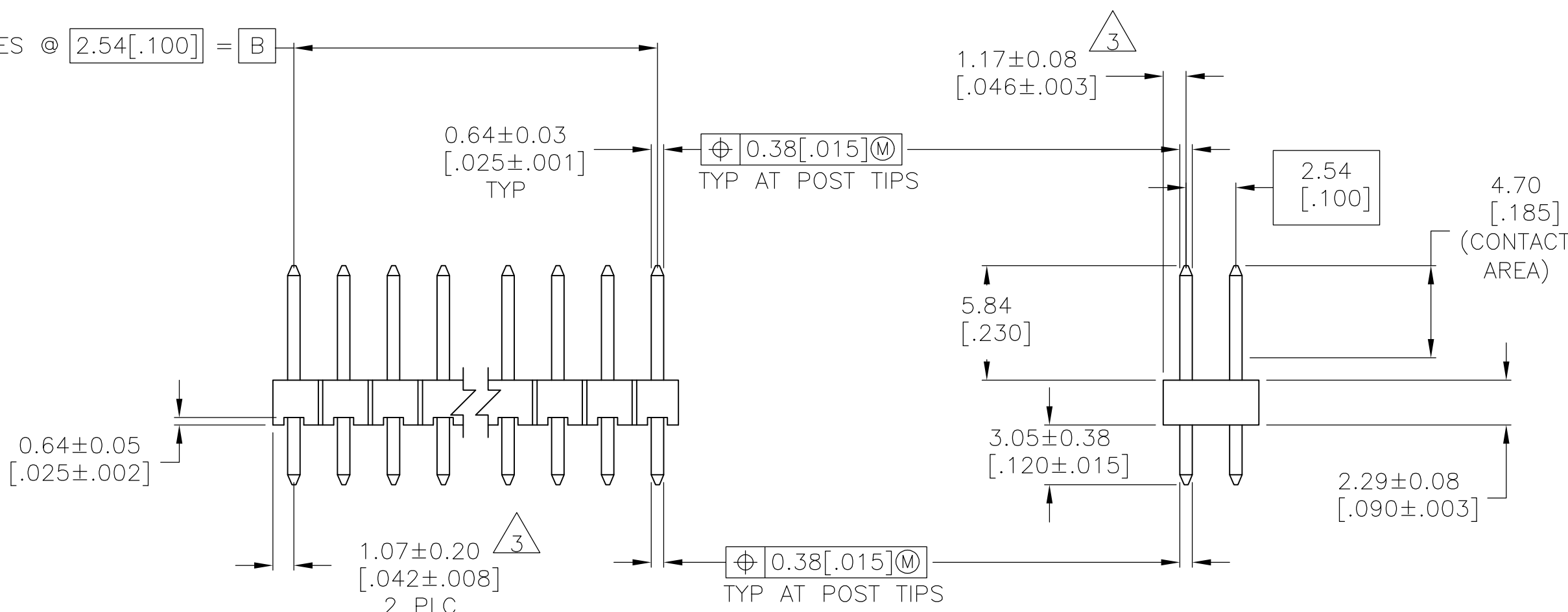
8 POST PLATING: 0.00762[.000030] GOLD ON CONTACT AREA,  
0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDER TAIL,  
ALL OVER 0.00127[.000050] NICKEL.

9 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.

10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



A SPACES @ 2.54[.100] = B



 0.38[.015] (M) —  
 TYP AT POST TIPS

$$1.17 \pm 0.08 \text{ } ^{\circ}\text{C}$$

$$[.046 \pm .003]$$

## TIPS

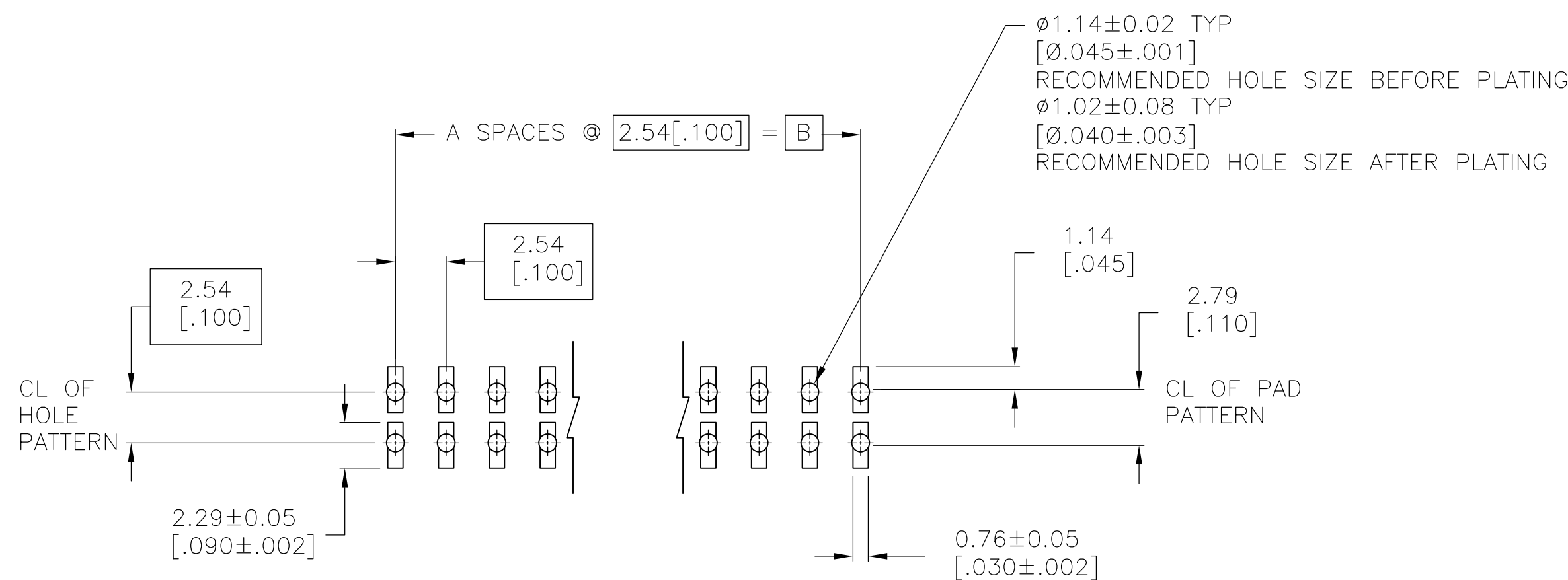
4.70  
[.185]  
(CONTACT  
AREA)

5.84  
[.230]

$$.120 \pm .01$$
$$\left[ \begin{array}{c} 2.29 \pm 0.08 \\ .090 \pm .003 \end{array} \right]$$
$$1.07 \pm 0.20 \quad \angle 3$$

$$[.042 \pm .008]$$

TYP AT POST TIPS



—  $\phi 1.14 \pm 0.02$  TYP  
 $[\phi 0.45 \pm 0.001]$   
 RECOMMENDED HOLE SIZE BEFORE PLATING  
 $\phi 1.02 \pm 0.08$  TYP  
 $[\phi 0.40 \pm 0.003]$   
 RECOMMENDED HOLE SIZE AFTER PLATING















































RECOMMENDED HOLE SIZE BEFORE PLATING  
 $\phi 1.02 \pm 0.08$  TYP

1.4

2.79  
[.110]

$$0.76 \pm 0.030 \pm 0.030$$

RECOMMENDED PC BOARD MOUNTING DIMENSIONS  
FOR .063 [1.60] THICK PC BOARD AND  
.012 [.305] STENCIL THICK.

	101.19 [3.984]	99.06 [3.900]	39	80	9-146257-0
	98.65 [3.884]	96.52 [3.800]	38	78	 -8-146257-9-
	96.11 [3.784]	93.98 [3.700]	37	76	 -8-146257-8-
	93.57 [3.684]	91.44 [3.600]	36	74	 -8-146257-7-
	91.03 [3.584]	88.90 [3.500]	35	72	8-146257-6
	88.49 [3.484]	86.36 [3.400]	34	70	8-146257-5
	85.95 [3.384]	83.82 [3.300]	33	68	8-146257-4
	83.41 [3.284]	81.28 [3.200]	32	66	 -8-146257-3-
	80.87 [3.184]	78.74 [3.100]	31	64	 -8-146257-2-
	78.33 [3.084]	76.20 [3.000]	30	62	 -8-146257-1-
	75.79 [2.984]	73.66 [2.900]	29	60	8-146257-0
	73.25 [2.884]	71.12 [2.800]	28	58	 -7-146257-9-
	70.71 [2.784]	68.58 [2.700]	27	56	 -7-146257-8-
	68.17 [2.684]	66.04 [2.600]	26	54	 -7-146257-7-
	65.63 [2.584]	63.5 [2.500]	25	52	 -7-146257-6-
	63.09 [2.484]	60.96 [2.400]	24	50	7-146257-5
	60.55 [2.384]	58.42 [2.300]	23	48	 -7-146257-4-
	58.01 [2.284]	55.88 [2.200]	22	46	 -7-146257-3-
	55.47 [2.184]	53.34 [2.100]	21	44	7-146257-2
	52.93 [2.084]	50.80 [2.000]	20	42	 -7-146257-1-
	50.39 [1.984]	48.26 [1.900]	19	40	 -7-146257-0-
	47.85 [1.884]	45.72 [1.800]	18	38	6-146257-9
	45.31 [1.784]	43.18 [1.700]	17	36	 -6-146257-8-
	42.77 [1.684]	40.64 [1.600]	16	34	6-146257-7
	40.23 [1.584]	38.10 [1.500]	15	32	 -6-146257-6-
	37.69 [1.484]	35.56 [1.400]	14	30	6-146257-5
	35.15 [1.384]	33.02 [1.300]	13	28	 -6-146257-4-
	32.61 [1.284]	30.48 [1.200]	12	26	6-146257-3
	30.07 [1.184]	27.94 [1.100]	11	24	6-146257-2
	27.53 [1.084]	25.40 [1.000]	10	22	6-146257-1
	24.99 [.984]	22.86 [.900]	9	20	6-146257-0
	22.45 [.884]	20.32 [.800]	8	18	-5-146257-9-
	19.91 [.784]	17.78 [.700]	7	16	5-146257-8
	17.37 [.684]	15.24 [.600]	6	14	5-146257-7
	14.83 [.584]	12.70 [.500]	5	12	5-146257-6
	12.29 [.484]	10.16 [.400]	4	10	5-146257-5
	9.75 [.384]	7.62 [.300]	3	8	5-146257-4
	7.21 [.284]	5.08 [.200]	2	6	5-146257-3
	4.67 [.184]	2.54 [.100]	1	4	5-146257-2
	- [-]	- [-]	0	2	5-146257-1
PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

9	8	17.37 [.684]	15.24 [.600]	6	14	4-146257-6
	8	9.75 [.384]	7.62 [.300]	3	8	4-146257-5
	8	7.21 [.284]	5.08 [.200]	2	6	4-146257-4
OBSOLETE	8	24.99 [.984]	22.86 [.900]	9	20	4-146257-3
7	4	75.79 [2.984]	73.66 [2.900]	29	60	4-146257-2
7	4	17.37 [.684]	15.24 [.600]	6	14	4-146257-1
	4	101.19 [3.984]	99.06 [3.900]	39	80	4-146257-0
	4	98.65 [3.884]	96.52 [3.800]	38	78	3-146257-9
	4	96.11 [3.784]	93.98 [3.700]	37	76	3-146257-8
	4	93.57 [3.684]	91.44 [3.600]	36	74	3-146257-7
	4	91.03 [3.584]	88.90 [3.500]	35	72	3-146257-6
	4	88.49 [3.484]	86.36 [3.400]	34	70	3-146257-5
	4	85.95 [3.384]	83.82 [3.300]	33	68	3-146257-4
	4	83.41 [3.284]	81.28 [3.200]	32	66	3-146257-3
	4	80.87 [3.184]	78.74 [3.100]	31	64	3-146257-2
	4	78.33 [3.084]	76.20 [3.000]	30	62	3-146257-1
	4	75.79 [2.984]	73.66 [2.900]	29	60	3-146257-0
	4	73.25 [2.884]	71.12 [2.800]	28	58	2-146257-9
	4	70.71 [2.784]	68.58 [2.700]	27	56	2-146257-8
	4	68.17 [2.684]	66.04 [2.600]	26	54	2-146257-7
	4	65.63 [2.584]	63.5 [2.500]	25	52	2-146257-6
	4	63.09 [2.484]	60.96 [2.400]	24	50	2-146257-5
	4	60.55 [2.384]	58.42 [2.300]	23	48	2-146257-4
	4	58.01 [2.284]	55.88 [2.200]	22	46	2-146257-3
	4	55.47 [2.184]	53.34 [2.100]	21	44	2-146257-2
	4	52.93 [2.084]	50.80 [2.000]	20	42	2-146257-1
	4	50.39 [1.984]	48.26 [1.900]	19	40	2-146257-0
	4	47.85 [1.884]	45.72 [1.800]	18	38	1-146257-9
	4	45.31 [1.784]	43.18 [1.700]	17	36	1-146257-8
	4	42.77 [1.684]	40.64 [1.600]	16	34	1-146257-7
	4	40.23 [1.584]	38.10 [1.500]	15	32	1-146257-6
	4	37.69 [1.484]	35.56 [1.400]	14	30	1-146257-5
	4	35.15 [1.384]	33.02 [1.300]	13	28	1-146257-4
	4	32.61 [1.284]	30.48 [1.200]	12	26	1-146257-3
	4	30.07 [1.184]	27.94 [1.100]	11	24	1-146257-2
	4	27.53 [1.084]	25.40 [1.000]	10	22	1-146257-1
	4	24.99 [.984]	22.86 [.900]	9	20	1-146257-0
	4	22.45 [.884]	20.32 [.800]	8	18	146257-9
	4	19.91 [.784]	17.78 [.700]	7	16	146257-8
	4	17.37 [.684]	15.24 [.600]	6	14	146257-7
	4	14.83 [.584]	12.70 [.500]	5	12	146257-6
	4	12.29 [.484]	10.16 [.400]	4	10	146257-5
	4	9.75 [.384]	7.62 [.300]	3	8	146257-4
	4	7.21 [.284]	5.08 [.200]	2	6	146257-3
	4	4.67 [.184]	2.54 [.100]	1	4	146257-2
	4	-	-	0	2	146257-1
	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWG NO. R BROWN	19JAN05			TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CN GFSORD	APD GFSORD	19JAN05	NAME		HEADER ASSEMBLY, MOD II, BREAKAWAY, DOUBLE ROW, HIGH TEMPERATURE		
mm [INCHES]				PRODUCT SPEC			APPLICATION SPEC				
		1 P/LC ± 2 P/LC ± 3 P/LC ± 0.127[.005] 4 P/LC ± 0.127[.005] ANGLES ± 0.254[.010]					SIZE CAGE CODE DRAWING NO		RESTRICTED TO		
MATERIAL		FINISH SEE TABLE		WEIGHT —		A1	00779	146257	—		
				CUSTOMER DRAWING				SCALE 4:1 SHEET 1 OF 1 REV N			

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