

LOC		DIST		REVISIONS			
F	T	LTR	DESCRIPTION	DATE	DWN	T	APVD
		T	EC 0G3B 0249 05	27SEP05	BSV		RCJ
		T1	REVISED PER ECO-10-000443	15JAN10	KK		AEC



1. FITS SOCKET HOUSING 640525.
2. ASSEMBLY CONFORMS TO AMP SOLDERABILITY SPEC. 109-11-3.
3. FOR USE WITH .063 THICK P.C. BOARD.
4. CONTACT IS PLATED OVERALL WITH.000050 NICKEL, THEN .000030 GLD OVER CONTACT LENGTH INDICATED AND .000150 MATTE TIN-LEAD ON SOLDER TAIL END.
5. UL AND CSA LOGO LOCATED ON THIS SURFACE.
6. FOR USE WITH .120 THICK P.C. BOARD.
7. FOR USE WITH .093 THICK P.C. BOARD.
8. TRAY PACKAGED VERSION OF 640505-1. PACKAGED 54 PCS. PER TRAY AND 7 TRAYS PER BOX.
9. CONTACT IS PLATED OVERALL WITH.000050 NICKEL, THEN .000030 GLD OVER CONTACT LENGTH INDICATED AND .000150 MATTE TIN ON SOLDER TAIL END.
10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

D

D

C

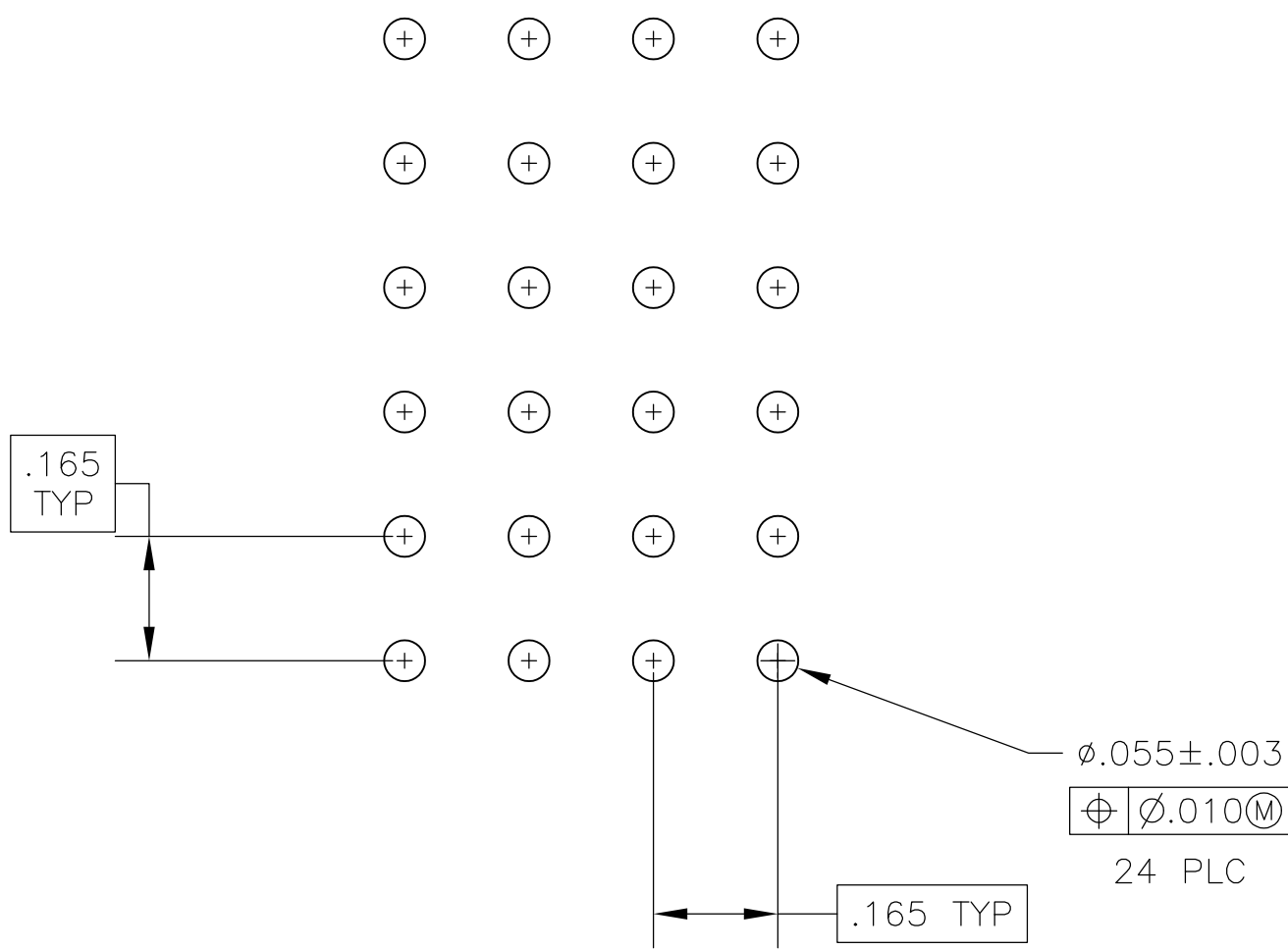
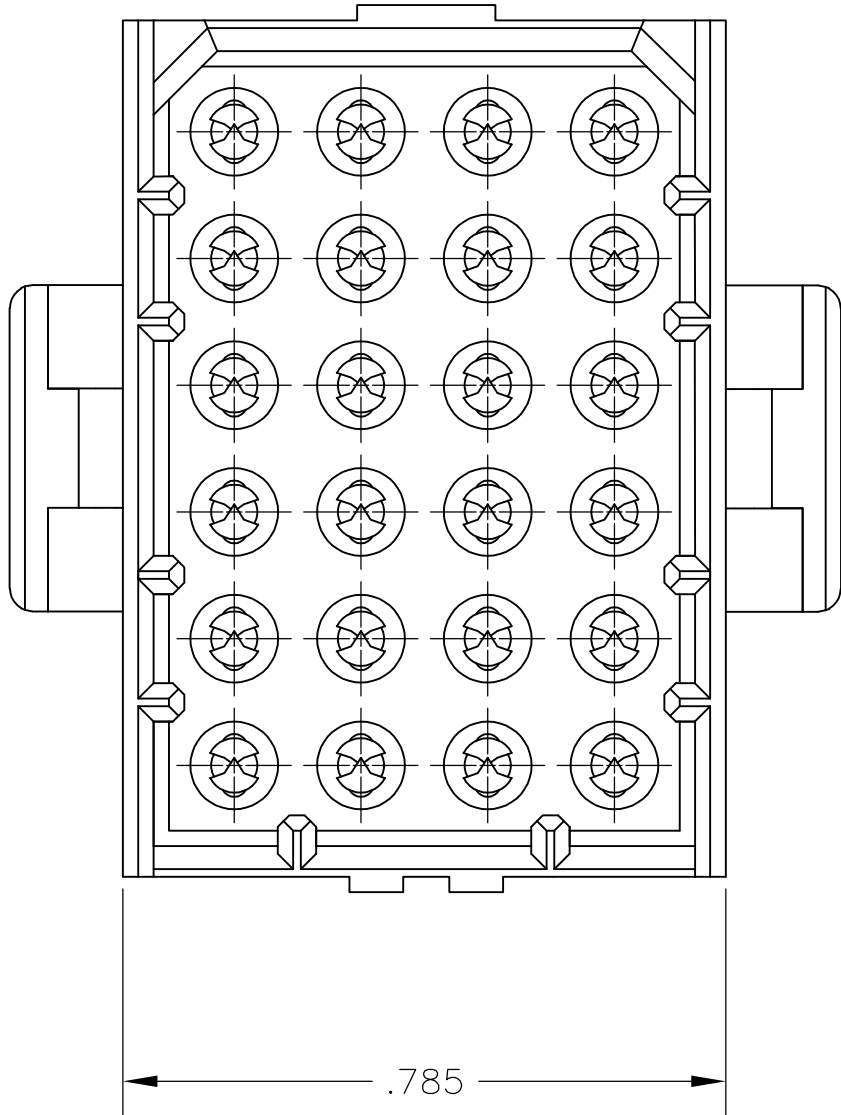
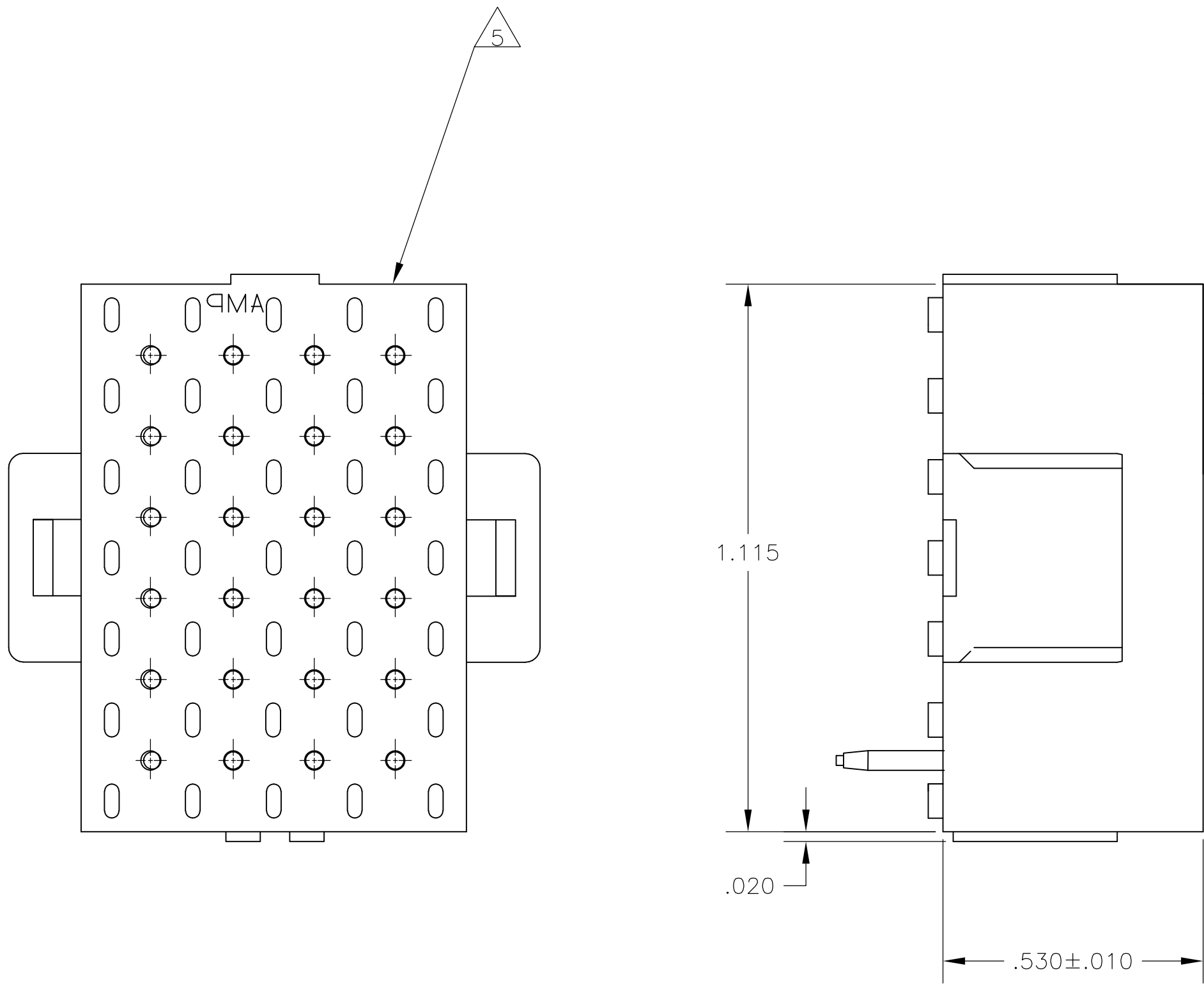
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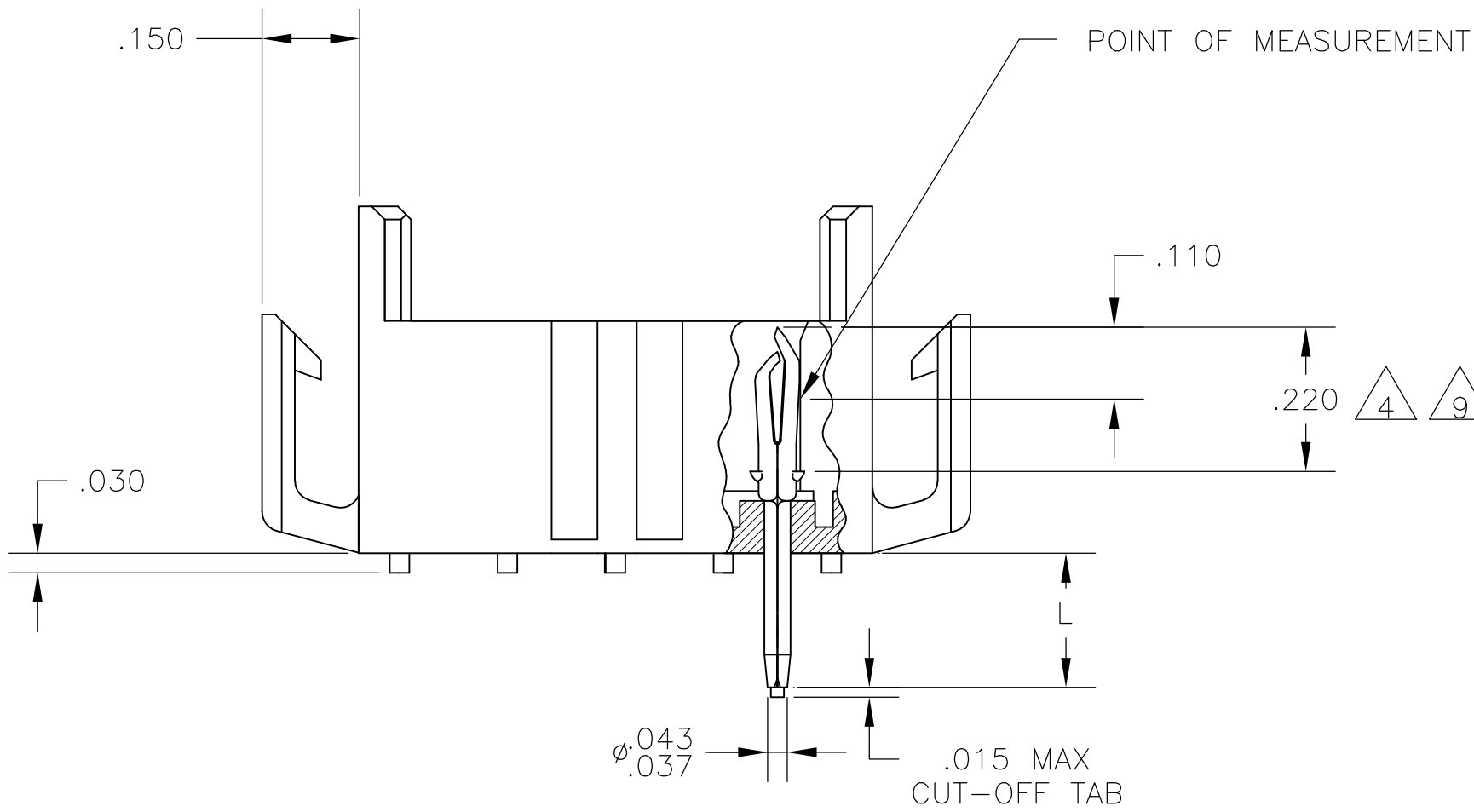
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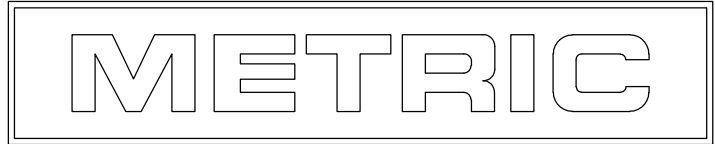
RECOMMENDED P.C. BOARD LAYOUT



10	OBSOLETE	.180	7	BRICK RED	GOLD	9	2-640505-6
		.210	6	BRICK RED	GOLD	9	2-640505-4
		.150	3	BRICK RED	GOLD	9	2-640505-2
8	OBSOLETE	.150	3	BRICK RED	PRE-TIN		1-640505-0
10	OBSOLETE	.180	7	BRICK RED	GOLD		640505-6
		.210	6	BRICK RED	GOLD	4	640505-4
		.210	6	BRICK RED	PRE-TIN		640505-3
		.150	3	BRICK RED	GOLD	4	640505-2
		.150	3	BRICK RED	PRE-TIN		640505-1
		"L" +.010 -.020		HOUSING COLOR	PIN FINISH		PART NUMBER

.010	0.25	.055	1.40	.210	5.33	-	-
.008	0.20	.043	1.09	.180	4.57	-	-
.005	0.13	.037	0.94	.165	4.19	1.115	28.32
.003	0.08	.030	0.76	.150	3.81	.785	19.94
.000050	0.00127	.020	0.51	.110	2.79	.530	13.46
.000030	0.00076	.015	0.38	.063	1.60	.220	5.59
IN	MM	IN	MM	IN	MM	IN	MM

CONVERSION TABLE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. HUFFMAN 28APR98	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK R. SWING 28APR98	NAME T. REDDICK 28APR98	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ± 0° 30' ANGLES		PRODUCT SPEC APPLICATION SPEC WEIGHT -		RESTRICTED TO -
MATERIAL SEE TABLE		FINISH SEE FINISH		SCALE 4:1
CUSTOMER DRAWING		SHEET 1 OF 1		REV T1