



POS	INCHES		MILLIMETERS	
	MIN	MAX	MIN	MAX
A	.160	.190	4.31	4.57
b	.025	.040	0.63	1.02
C1	.015	.022	0.38	0.56
D	.560	.590	14.22	14.99
E	.385	.415	9.78	10.54
e	.090	.110	2.29	2.79
e1	.190	.210	4.83	5.33
e3	.045	.055	1.14	1.40
F	.045	.055	1.14	1.40
H1	.234	.258	5.94	6.55
J1	.090	.115	2.29	2.92
phi P	.146	.156	3.71	3.96
Q	.103	.113	2.62	2.87
L	.540	.560	13.72	14.22
alpha	3°	7°	3°	7°
b1	.045	.060	1.14	1.52
R	.243 REF		6.17 REF	
U	.30 REF		7.62 REF	
V	.24 REF		6.10 REF	

NOTE:
 1. DIMENSION C1 APPLY FOR TIN PLATE FINISH.
 2. FOR SOLDER DIP LEAD FINISH DIMENSION C1 SHOULD BE .015"-.027"(0.38-0.69).
 3. J1 DIMENSION TO BE GOVERNED BY FINAL VISUAL OUTGOING SPEC, CSM-220-017. (i.e Y-AXIS BEND LEAD ALLOWED FOR 1 LEAD THICKNESS).

REV	POS	DESCRIPTION	DATE	BY	APPD
D	---	REVISED DIMENSION 'A'	2007-AUG-20	SH LJO	
C	---	REVISED DIMENSION 'U', 'n', 'V'	2003-FEB-17	KC JAY/ ML GMS	
B	---	CHANGED LOGO	2002-APR-28	ML GMS/ MAY	

TOLERANCES (INCH/MM)		FINISHING	
FRAC	±	SYMBOL	
DECIMALS	X		
ANGLE	XXX		
	XXXX		

MATERIAL		QTY	
H	R	SCALE	N.T.S
DESIGNED	DATE	TITLE	
DWN	DATE	TO220 3L PKG OUTLINE	
CHKD	DATE	REF : CUSTOMER SPECIFICATIONS	
APPD	DATE	SHEET NO : 1 OF 1	
DWG NO	TIG220001		
REV	D		

