

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	BY	APPD		
0		REVISED PER 0G3B-0490-03	6/17/04	SS	SRV		

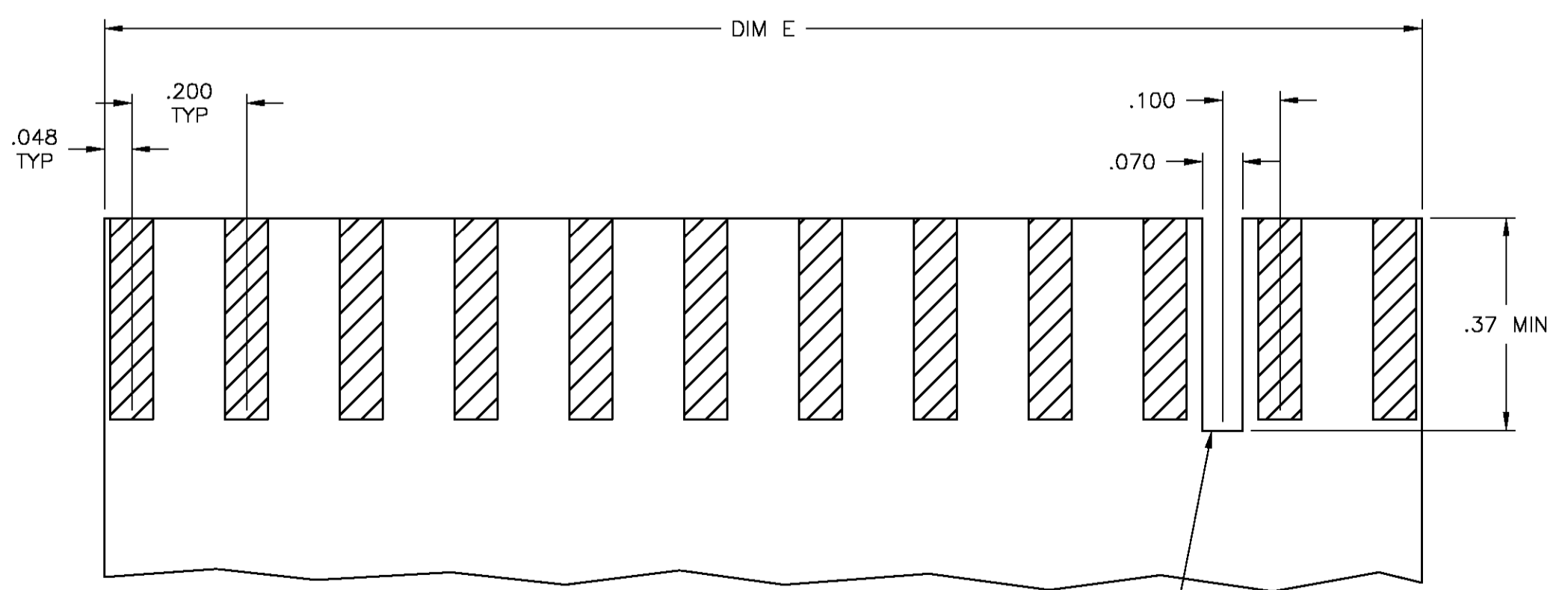
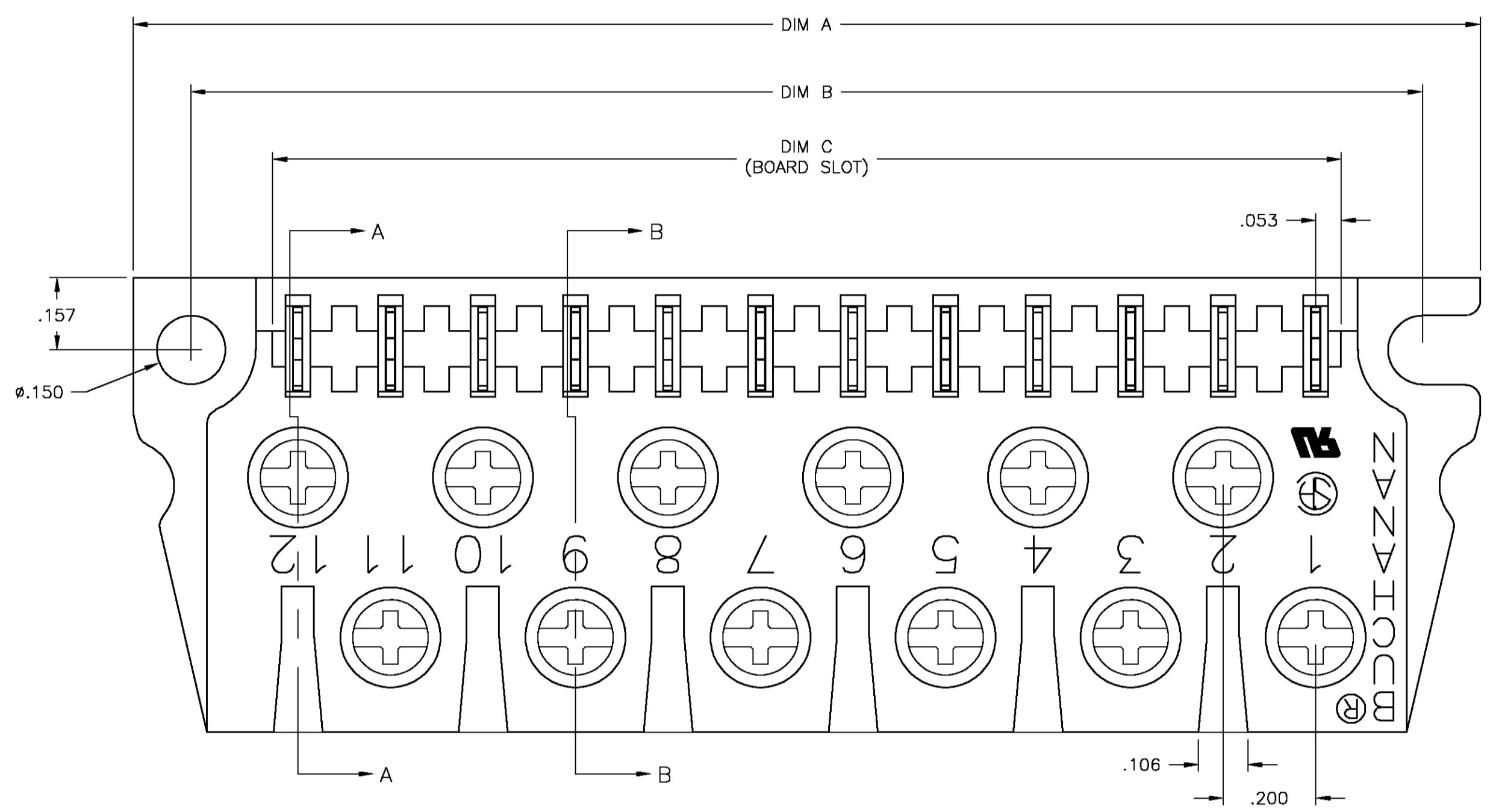
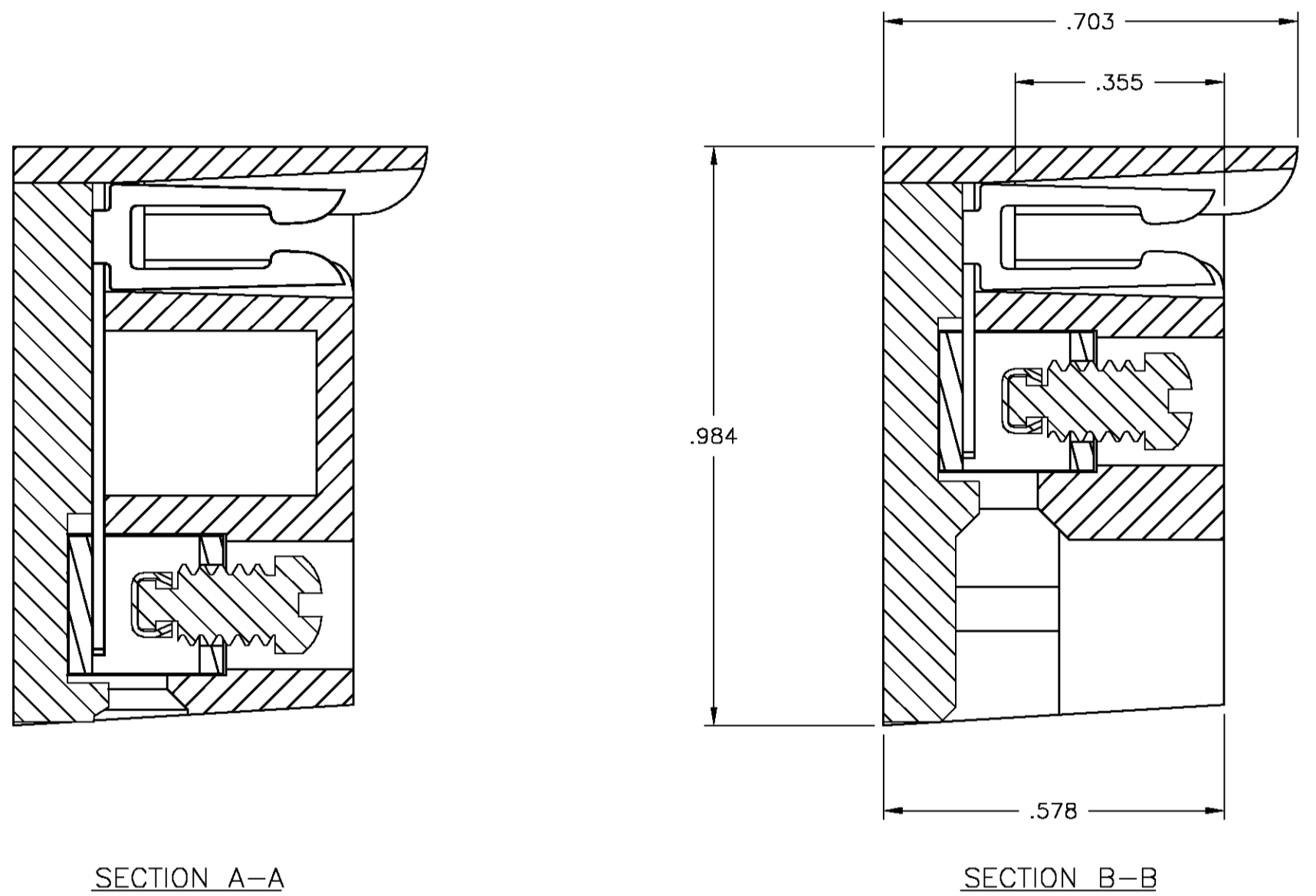
NOTES:

MATERIAL:
 HOUSING: POLYESTER, UL94V-0, WHITE.
 TUBULAR CONTACT: BRASS.
 PC CONTACT: PHOSPHOR BRONZE, BRIGHT TIN PLATE.
 SCREW: 6-32, STEEL, ZINC CHROMATE FINISH.
 CLAMP: BRASS

MECHANICAL:
 PITCH: .200"
 WIRE STRIP LENGTH: .25"
 RECOMMENDED TIGHTENING TORQUE: 5-8 IN-LBS.
 BOARD INSERTION FORCE: 5.6 OZ. PER CKT.
 BOARD SEPARATION FORCE: 1.8 OZ. PER CKT

ELECTRICAL:
 MAX CURRENT: 10A.
 OPERATING VOLTAGE: 250V.
 DIELECTRIC WITHSTAND: 2500V.
 WIRE RANGE: #12 STRANDED ONLY.
 INSULATION RESISTANCE:
 CONTACT RESISTANCE:

ENVIRONMENTAL:
 OPERATING TEMP.: -65°C TO +140°C.



OPTIONAL POLARIZING NOTCH
 LOCATION PER CUSTOMER REQUIREMENT
 USE OPTIONAL POLARIZING KEY CAT. NO. PC17

RECOMMENDED PCB LAYOUT

7.095	7.110	7.470	7.720	36	PCB1A36S	1-1437410-7
5.895	5.910	6.270	6.520	30	PCB1A30S	1-1437410-5
4.695	4.710	5.070	5.320	24	PCB1A24S	1-1437410-3
3.495	3.510	3.870	4.120	18	PCB1A18S	1-1437410-1
2.295	2.310	2.670	2.920	12	PCB1A12S	1437410-9
DIM E	DIM C	DIM B	DIM A	NO. OF POS.	CATALOG NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWG: S SCHLEGEL 6/17/04	CHK: S YODER 6/17/04	APVD: S YODER 6/17/04	NAME: BUCHANAN	TYCO ELECTRONICS CORPORATION Harrisburg, Pa 17105-3608
0 PLC ± -	1 PLC ± -	2 PLC ± .02	3 PLC ± .005	4 PLC ± -	ANGLES ± 1'	PCB1A ASSEMBLY TIN PLATE
MATERIAL: -	FINISH: -	WEIGHT: -	SIZE: A1	CAGE CODE: 00779	DRAWING NO: 1437410-9	RESTRICTED TO: -
CUSTOMER DRAWING			SCALE: 4:1	SHEET: 1 OF 1	REV: 0	