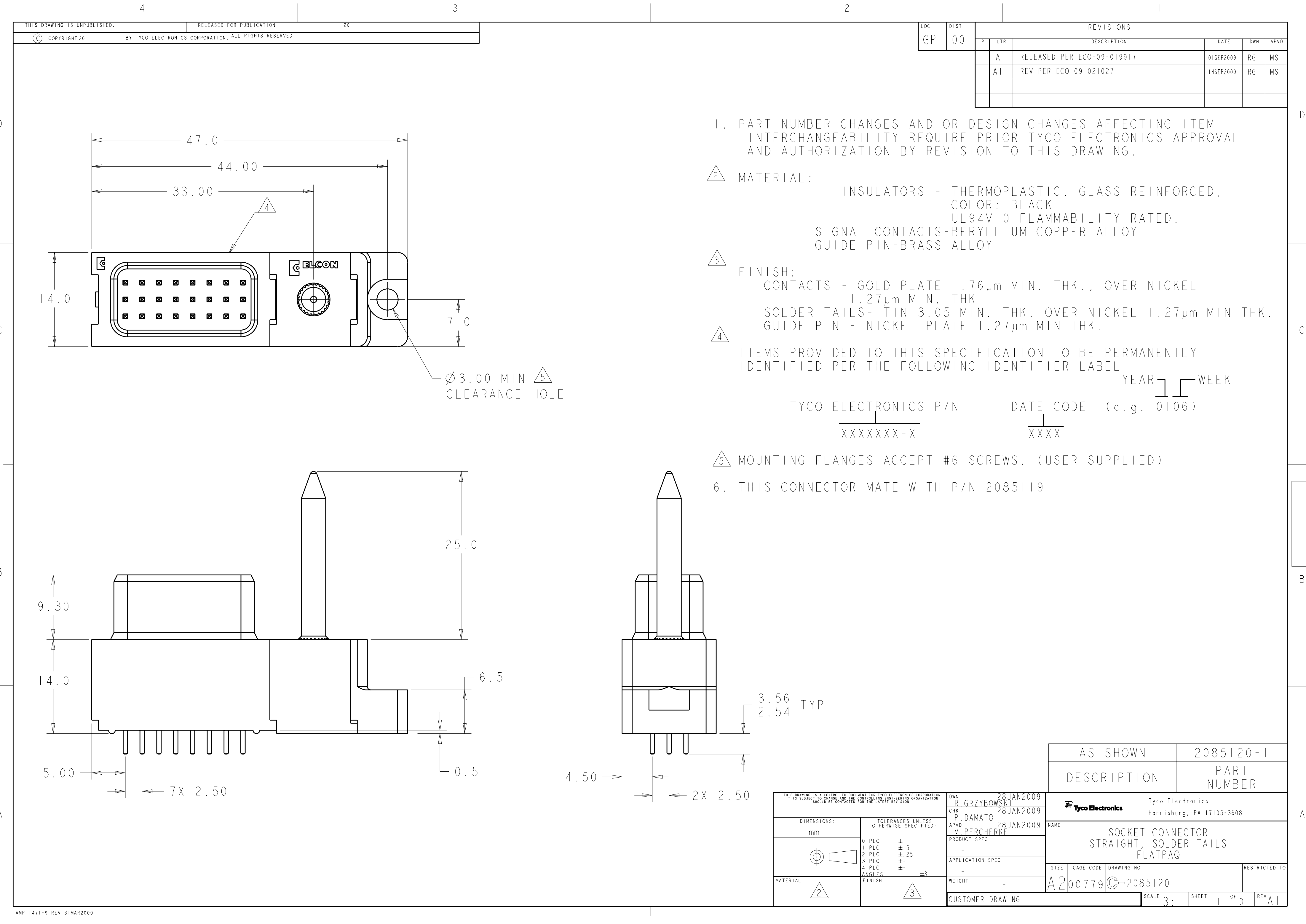
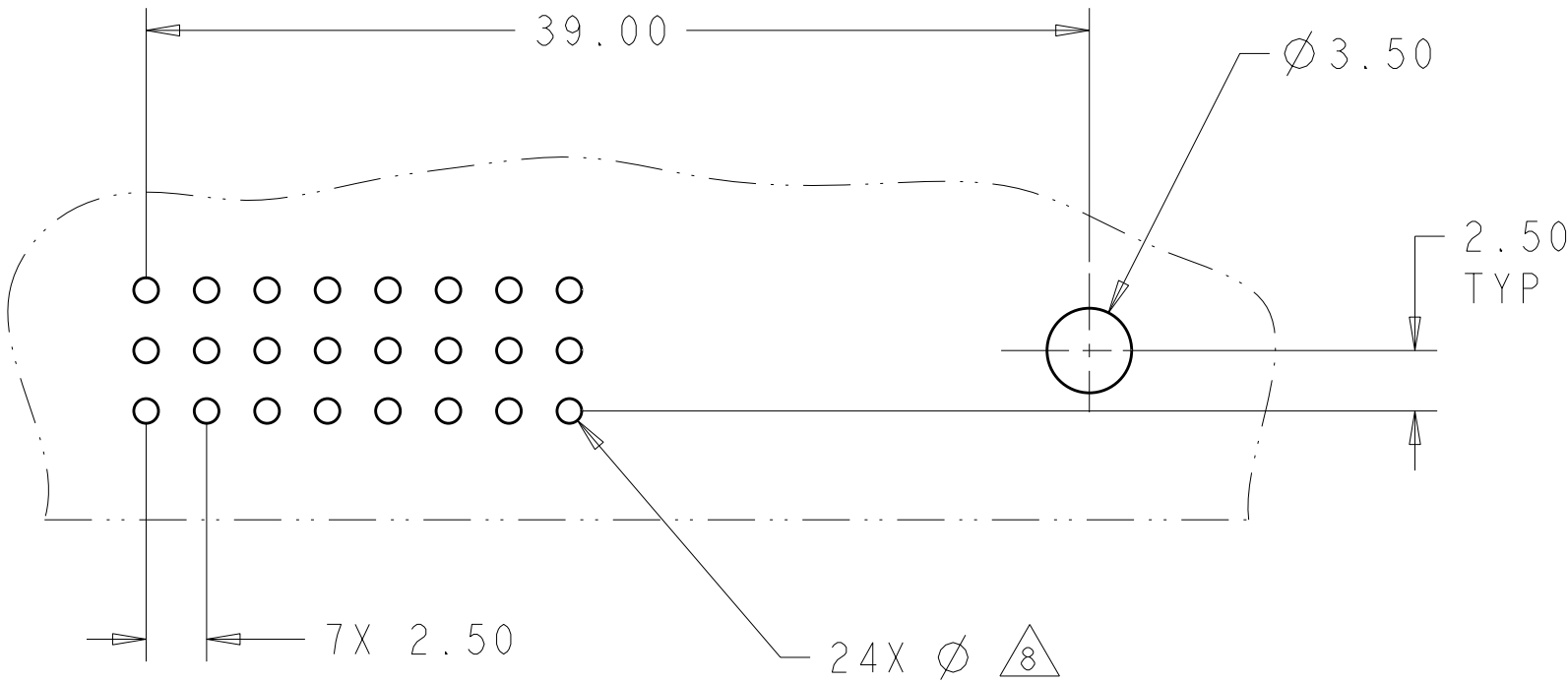






PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
SOCKET	FP318	1	22	24	.64 SQ.	3 amps	2.50	125 VOLTS
	FP503	1	STRAIGHT GUIDE PIN, PASSIVE					
	FP501	1	MOUNTING FLANGE, RIGHT					

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:

mm

MATERIAL

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±.5
1 PLC ±.5
2 PLC ±.25
3 PLC ±.
4 PLC ±.
ANGLES ±3
FINISH

-

DWN

R. GRZYBOWSKI

28 JAN 2009

CHK

P. DAMATO

28 JAN 2009

APVD

M. PERCHERKE

28 JAN 2009

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME

SOCKET CONNECTOR
STRAIGHT, SOLDER TAILS
FLATPAQ

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-2085120

RESTRICTED TO

-

SCALE

3:1

SHEET

2

OF

3

REV

A1

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET I	-	-	-

D

D

C

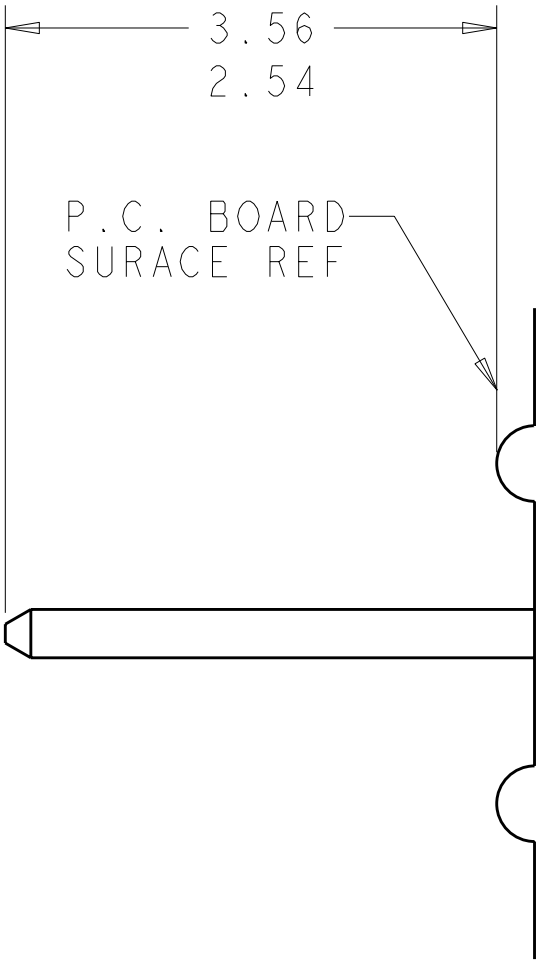
C

B

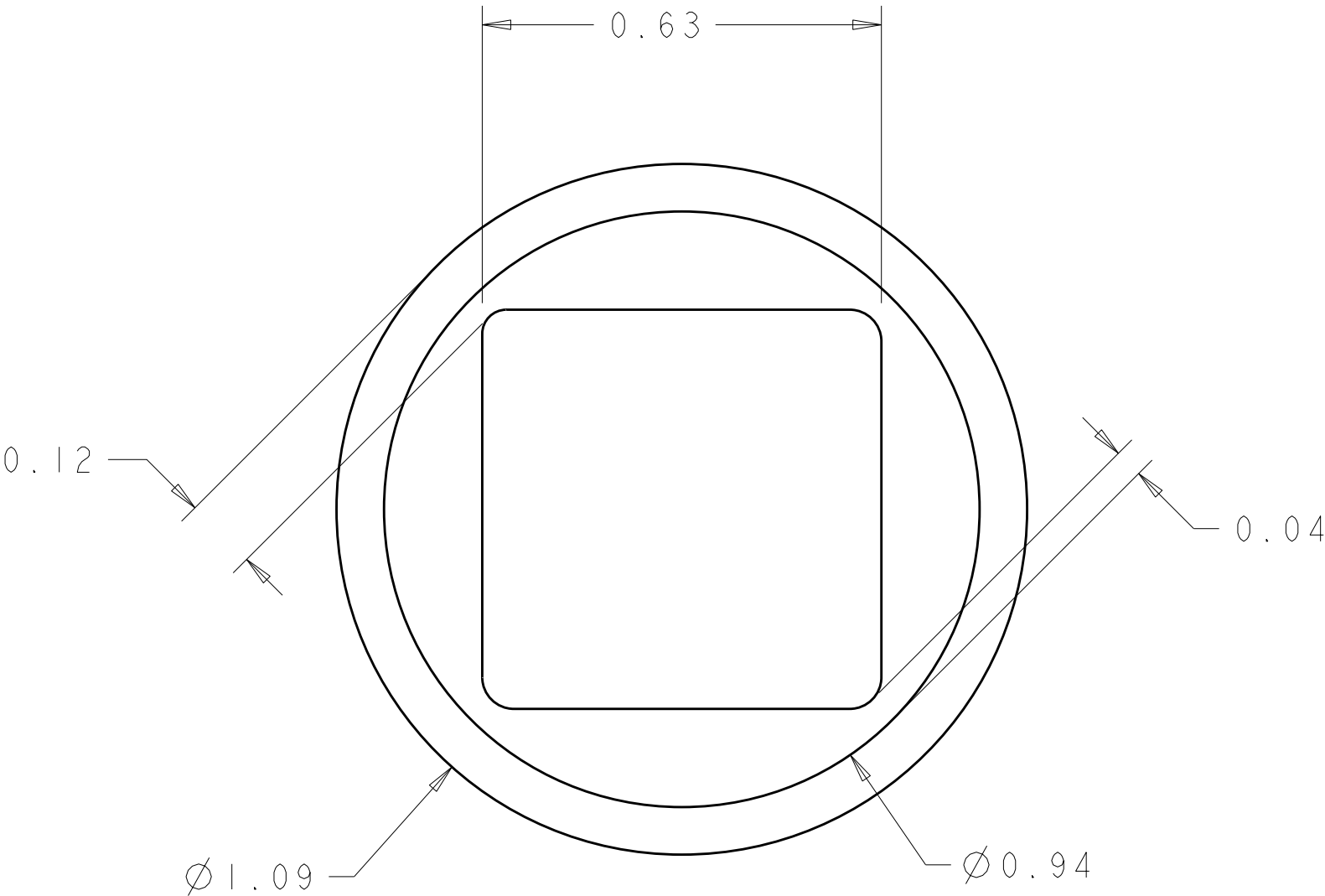
B

A

A



7. SOLDER PIN DETAIL
SCALE 10 : 1



8. SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED CIRCUIT SOLDER HOLE
FINISHED HOLE: Ø1.02 ±.08
DRILLED HOLE: Ø1.15 ±.013
COPPER PLATE: .025 MIN
TIN PLATE: .008 MIN. (PER SURFACE)

ELCON

FLATPAQ

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DIMENSIONS: mm		CHK P. DAMATO 28 JAN 2009	NAME			
		APVD M. PERCHERKE 28 JAN 2009	SOCKET CONNECTOR STRAIGHT, SOLDER TAILS FLATPAQ			
		PRODUCT SPEC	SIZE			
		APPLICATION SPEC	CAGE CODE			
		MATERIAL	WEIGHT	DRAWING NO		
-		CUSTOMER DRAWING		A200779	C-2085120	RESTRICTED TO
		SCALE 3:1		SHEET 3 OF 3	REV A1	