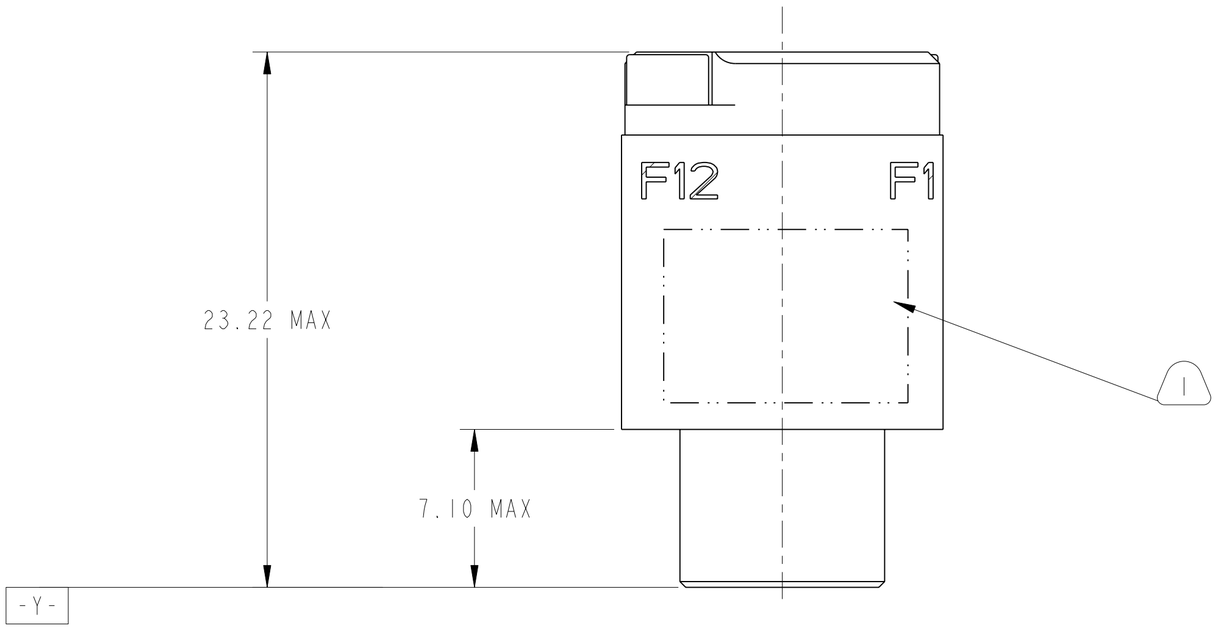
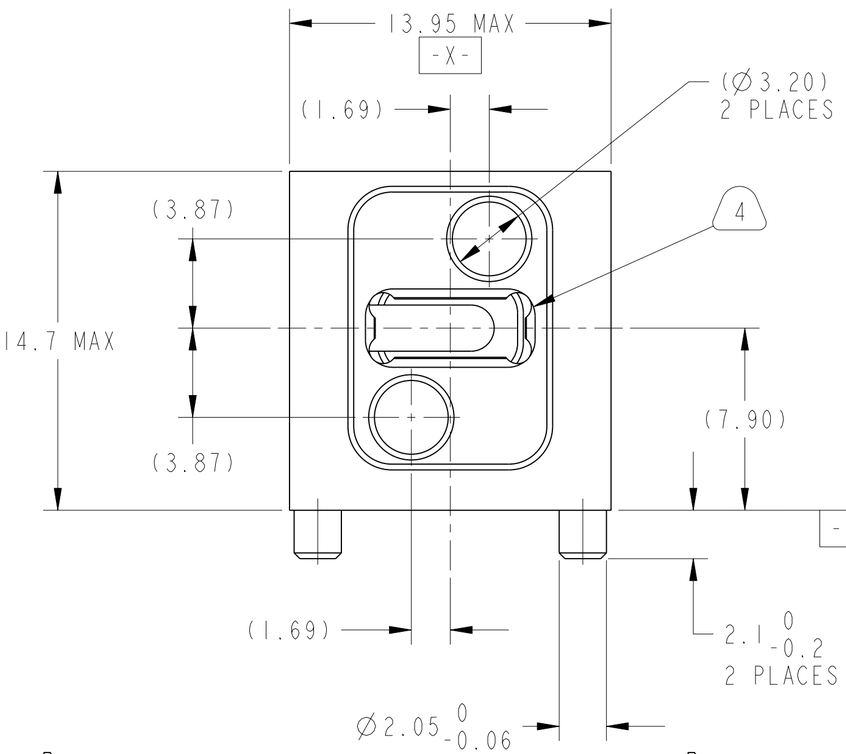
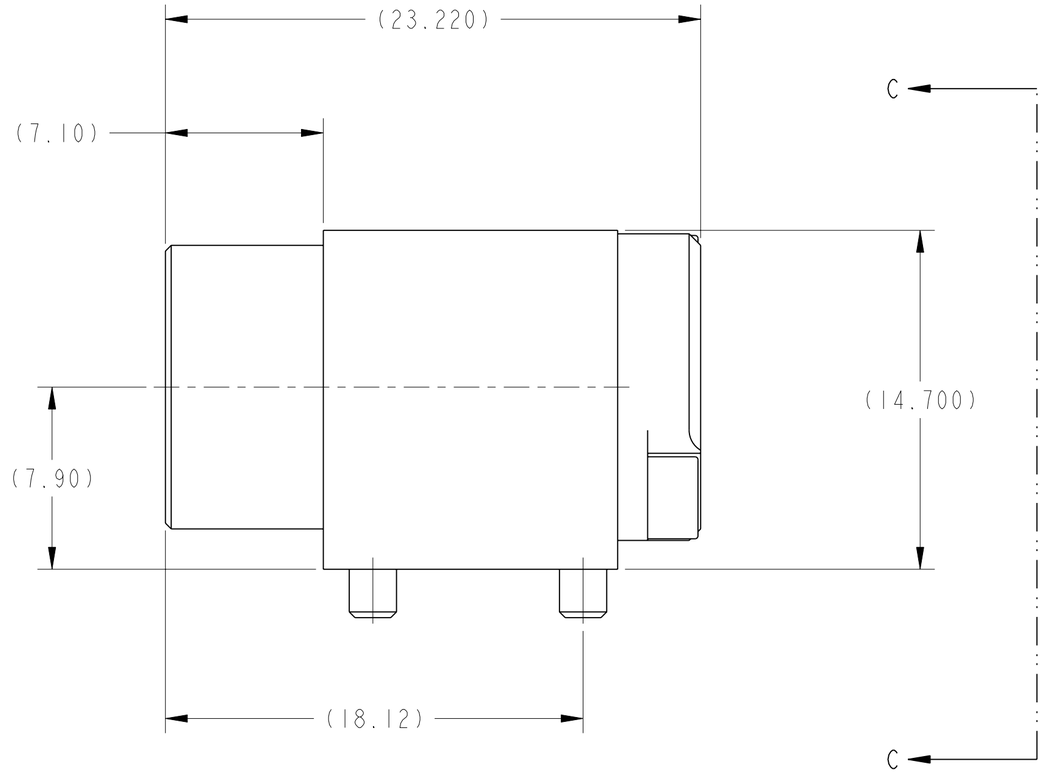
DOCUMENT NO.	SHEET 1 OF 3	REV.
10-504637-008		PA1

REVISIONS		
LTR	DESCRIPTION	DATE
PA1	INITIAL RELEASE	10/19/15







SEE SHEET 2

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

N/A	PRO/ENGINEER INFORMATION
N/A	Pro/e Model Used: 10-504637-008_DWG.ASSEM
NEXT ASSEMBLY	Drawing Name: 10-504637-008

UNLESS OTHERWISE SPECIFIED
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1 --- DIM.& TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Stds. PER 9-3800 LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY

SPECIFICATIONS
MATERIAL SPEC.
NA
PROCESS SPEC.
9-3856-5 9-3895

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				

APPROVALS	DATE
PREPARED BY R. CHAPMAN	19-Oct-15
ENGINEER IN CHARGE J. PAUL	
DESIGN MANAGER R. SELFRIDGE	
DESIGN ACTIVITY GROUP BLP	
THIRD ANGLE PROJECTION	

AMPHENOL CORPORATION
40-60 DELAWARE AVENUE
SIDNEY, N.Y. 13838

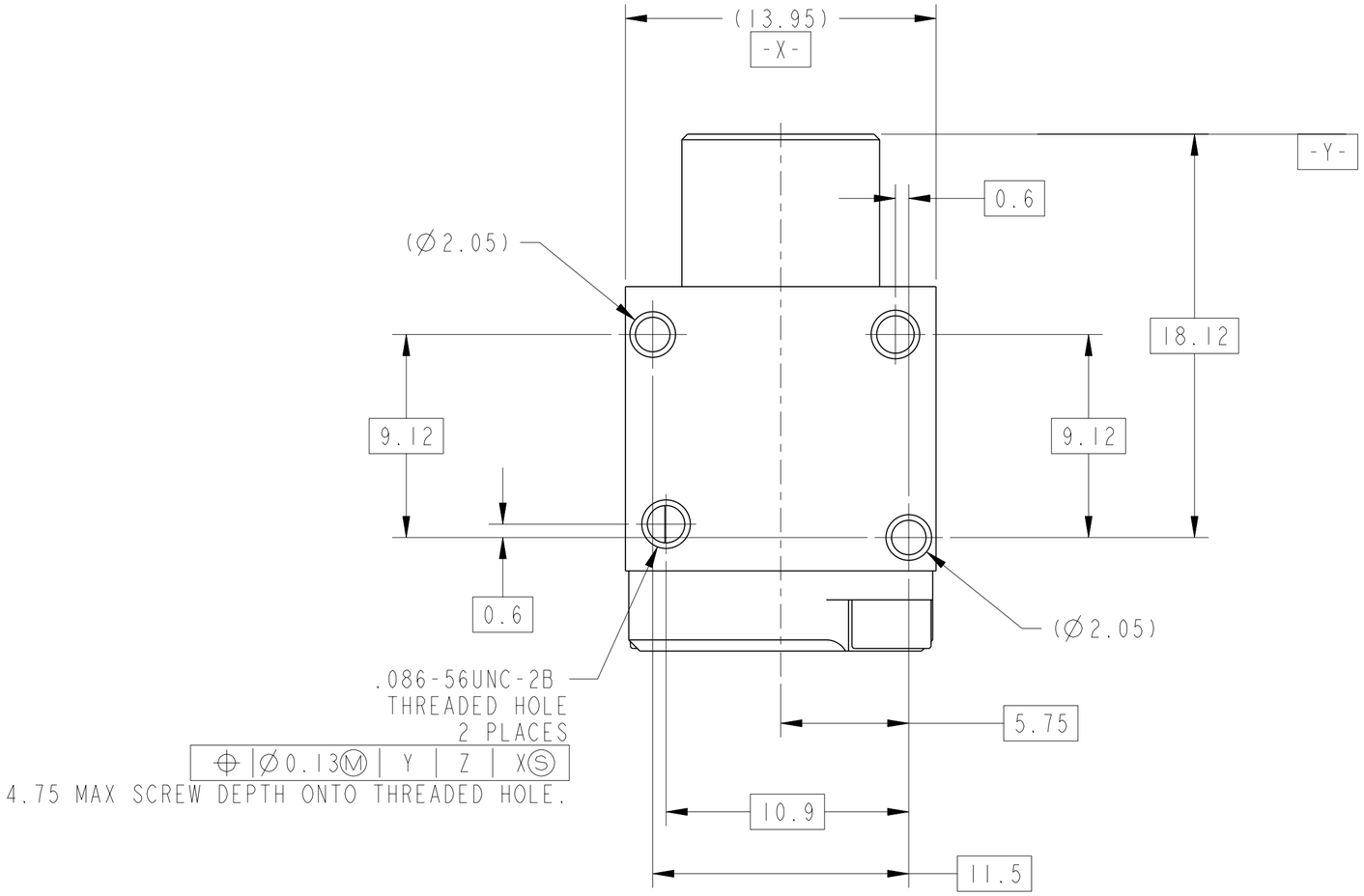
CONNECTOR, FIBER OPTIC, MODULE, 1 MT (VITA 66.4)

SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	10-504637-008	PA1

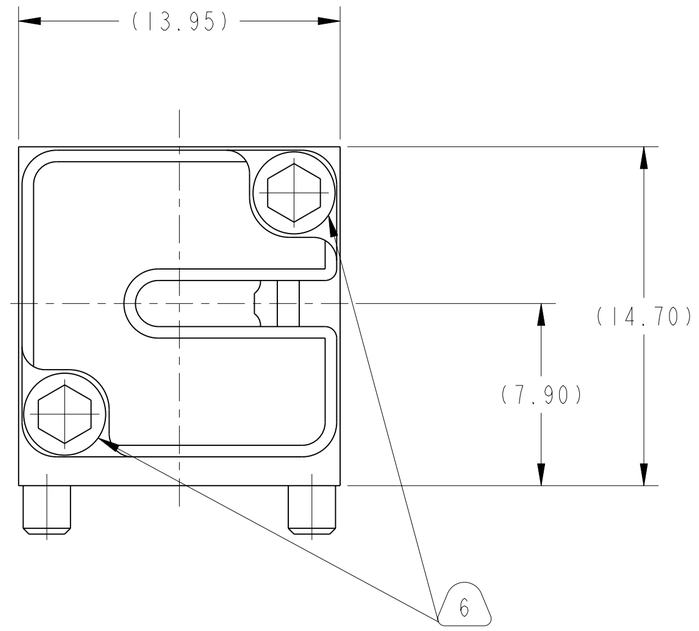
SCALE: 3.0 | REF: NA | SHEET 1 OF 3

DOCUMENT NO.	SHEET 1 OF 3	REV.
10-504637-008		PA1

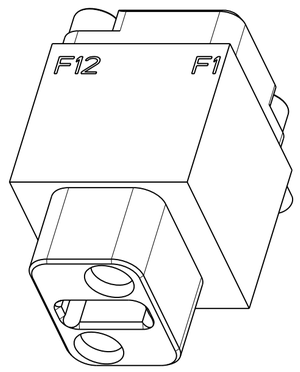
FORMAT: C-U.E-Rev.B

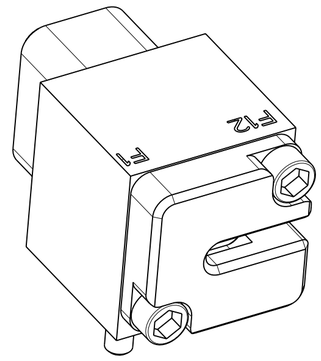


VIEW AT B



VIEW AT C





7. RETAINER SCREWS TO BE TIGHTENED TO A TORQUE OF 2 -3 IN-LBS. RETAINER SHOULD BE BOTTOMED ON CONNECTOR BODY.

6. MT PIN CLAMP ASSEMBLIES ARE SHIPPED UNASSEMBLED.

4. INSERT CAVITIY IS FOR A FIBER OPTIC MT FERRULE PER IEC 1754-5-4. MT FERRULES AND ASSOCIATED RIBBON CABLE ARE NOT PART OF THIS ASSEMBLY. GUIDE PINS FOR MT FERRULES ARE INCLUDED IN THE ASSEMBLY.

3. FOR CONNECTOR INSTALLATION ILLUSTRATION SEE SHEET 3.

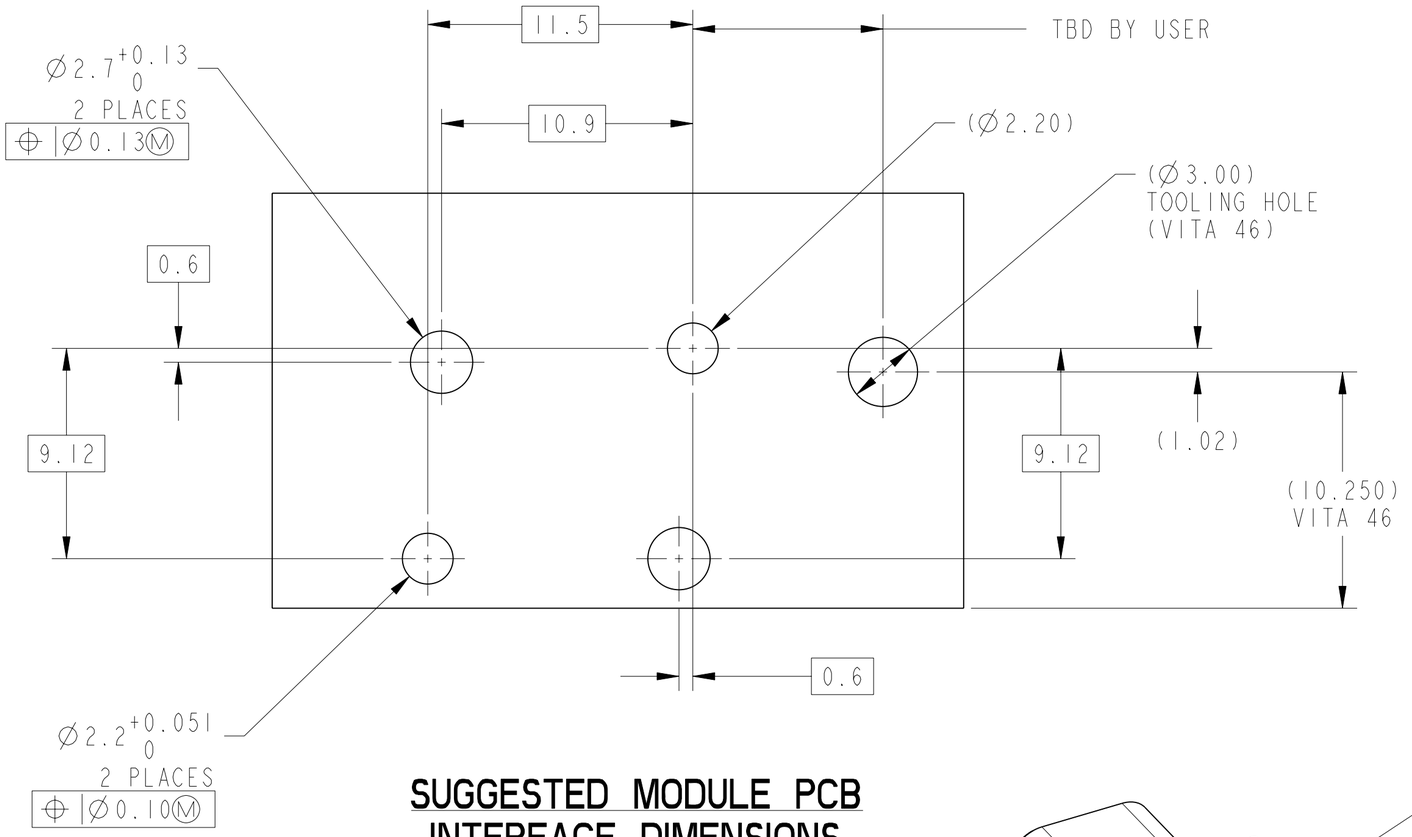
2. FOR MATING BACKPLANE CONNECTOR ASSEMBLY, SEE DRAWING 10-504639-006.

1. BLACK INK STAMP PART NUMBER AND DATE CODE ON INDICATED SURFACE PER 9-3856-5. DATE CODE PER 9-3895. CHARACTERS TO BE .062±.020 HIGH. ADDITIONAL INFORMATION MAY BE REQUESTED BY PURCHASE ORDER. STAMP ING CAN BE ON BOTH SIDES OF PART.

MATERIALS AND FINISHES

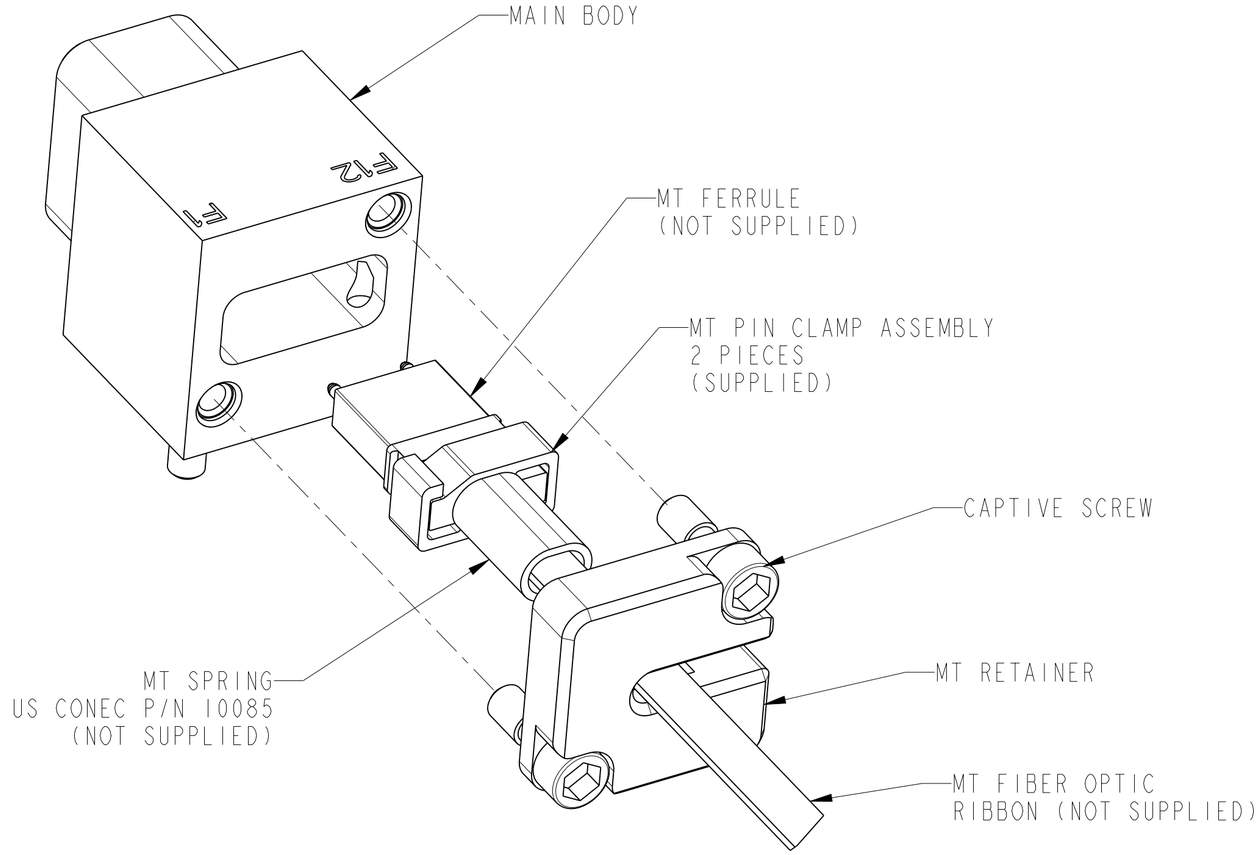
COMPONENT	MATERIAL/ FINISH
MAIN BODY	BODY - MATERIAL - ALUM. ALLOY PER AMS 4150 FINISH - CHROMATE TREATMENT PER MIL-C-5541, CL 3 HELICAL INSERTS - STAINLESS STEEL 304 SERIES PASSIVATED
MT RETAINER	BODY - MATERIAL - ALUM. ALLOY PER AMS 4150 FINISH - CHROMATE TREATMENT PER MIL-C-5541, CL 3 SCREW - STAINLESS STEEL 300 SERIES PASSIVATED
PIN CLAMP ASSEMBLY	BODY - GLASS FILLED LIQUID CRYSTAL POLYMER ALIGNMENT PINS - STAINLESS STEEL 303 SERIES, PASSIVATED

SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	10-504637-008	PA1
SCALE: 3.0	REF: NA	SHEET 2 OF 3	



SUGGESTED MODULE PCB INTERFACE DIMENSIONS

SCALE 5.000



REAR EXPLODED ASSEMBLY VIEW

SCALE 4.000

SIZE	CAGE CODE	DOCUMENT NO.	REV.
C	77820	10-504637-008	PA1
SCALE: 3.0	REF: NA	SHEET 3 OF 3	