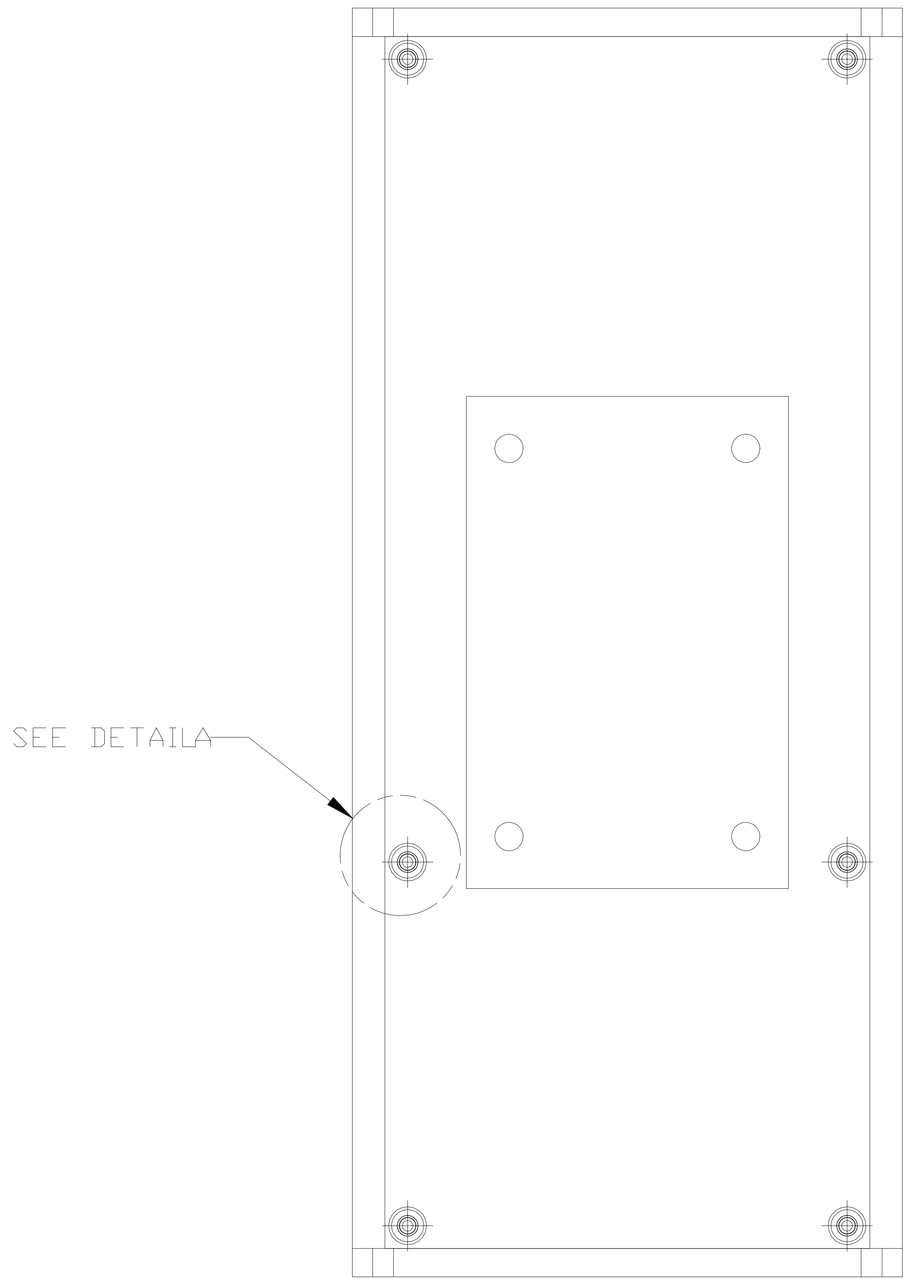
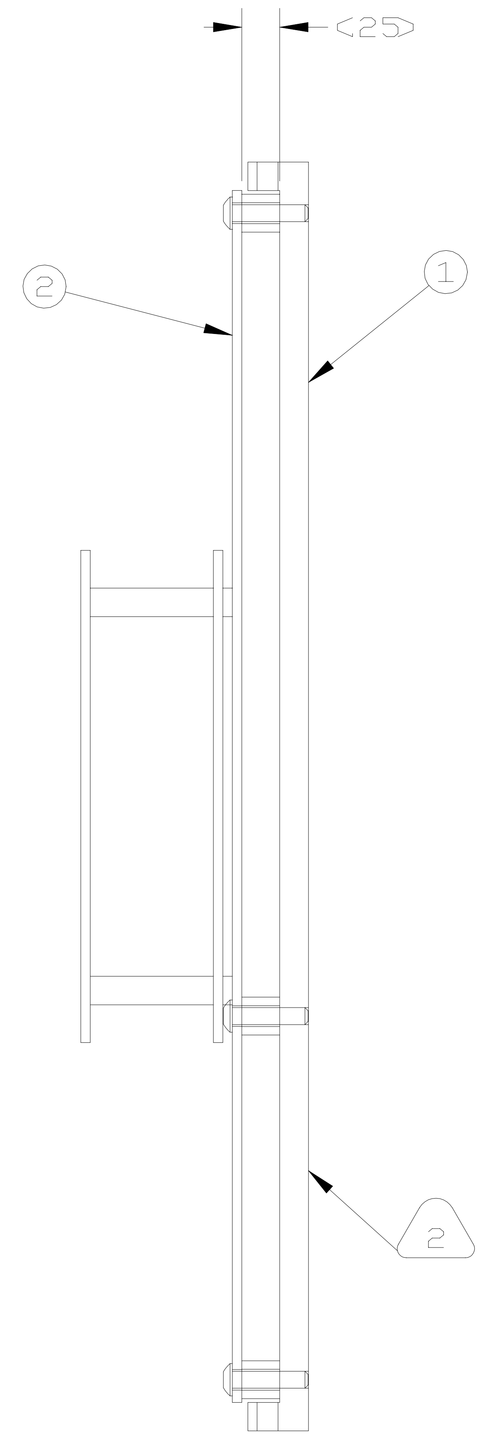
PART ID	QTY	PART DESCRIPTION	PART NO.	SOURCE OF SUPPLY
1	1	PI CARD MOUNT	67213MPDF45019	N/A
2	1	DIAGNOSTICS MODULE ASSEMBLY	67213EEAF40100	N/A
3	6	SPACER	67F4012	NEWARK ELECTRONICS
4	6	".112-40 UNC-2A X .500 (#4-40) BUTTON HEAD CAP SCREW MATERIAL: ALLOY STEEL	N/A	BUCKEYE AERO

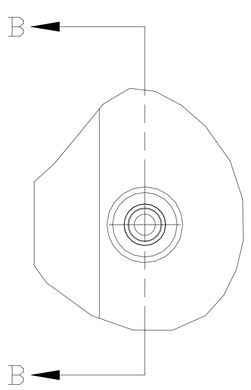
CREATION DATE: 20-Sep-00
MODEL NAME: PI_POWER_D
DRAWING NAME: 67213MPAF45090



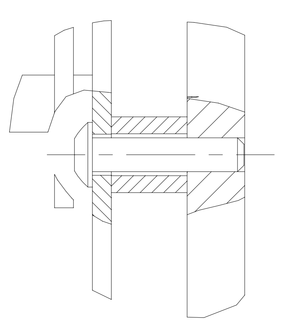


NOTES:

1. THIS DRAWING IS PER ANSI/ASME Y14.5M-1994.
2. IDENTIFY PART, AFTER APPLICATION OF SURFACE FINISH, IN LOCATION SHOWN, AS FOLLOWS: ENGRAVE PART IDENTIFICATION NUMBER (.030 DEEP MAX.) OR INK STAMP (HYSOL # MON-WA BLACK OR #M9N-WA WHITE) USING .10-.12 TALL CHARACTERS. PART IDENTIFICATION NUMBER SHALL INCLUDE THE DRAWING NUMBER, A DASH, THEN THE SERIAL NUMBER. COLOR OF INK SHALL BE BLACK FOR MOST PARTS, AND WHITE FOR PARTS EITHER PAINTED OR ANODIZED BLACK.
3. TIGHTEN FASTENERS: 29-37 INCH OUNCES.
4. WIPE WITH CLEAN LINT FREE CLOTH.
5. HANDLE WITH CLEAN LINT FREE GLOVES.
6. PROTECT WITH CONTAMINATION BARRIER. USE CLEAN, NEW, TRANSPARENT POLYETHELENE BAG FOR SMALL ITEMS, OR 4 MIL THICK (MINIMUM) POLYETHELENE SHEET. SEAL AND MARK WITH INDENTIFICATION NUMBER ON TAG ATTACHED TO BAG.



DETAILA
SCALE2.000



SECTIONB-B

CHG	ZONE	DESCRIPTION	APP/DATE

REVISIONS

CHECK BOX WHEN UNDER CONFIGURATION CONTROL

THIRD ANGLE PROJECTION

CAD DRAWING DO NOT REVISE MANUALLY

DESIGN CONTRACTOR

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
JOHN GLENN RESEARCH CENTER
LEWIS FIELD, CLEVELAND, OHIO

CONTRACT NUMBER:

FDC FEDERAL DATA CORPORATION

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS ARE IN IN./LBS.
2. BREAK EDGED .010
3. TOLERANCES:
   .X ± .03
   .XX ± .010
   .XXX ± .005
4. ANGULAR TOLERANCE 0°30'

DRAFTER	C. HOLMES		STRUCTURE	
DESIGNER	C. HOLMES		MAT'L PROC	
REVIEWER	J. OGRIN		CONFIG MGT	
ENGINEER	R. PUDOKA			
ELEC. ENG.	B. GRUBER			

DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994

PRINTED:

PRO/ENGINEER2000i
PDM MDL RELEASE LEVEL:
PDM MDL REVISION:
MODELPI_POWER_D

TITLE: PI DIAGNOSTICS MODULE ASSEMBLY

NEXT ASS'Y: PI POWER RACK ASSEMBLY 67213MPAF45030

SIZE	CAGE CODE	DRAWING NUMBER	REV
C		67213MPAF45090	
SCALE 1.000		RELEASE DATE	SHEET 1 OF1
			UNITS INCHES