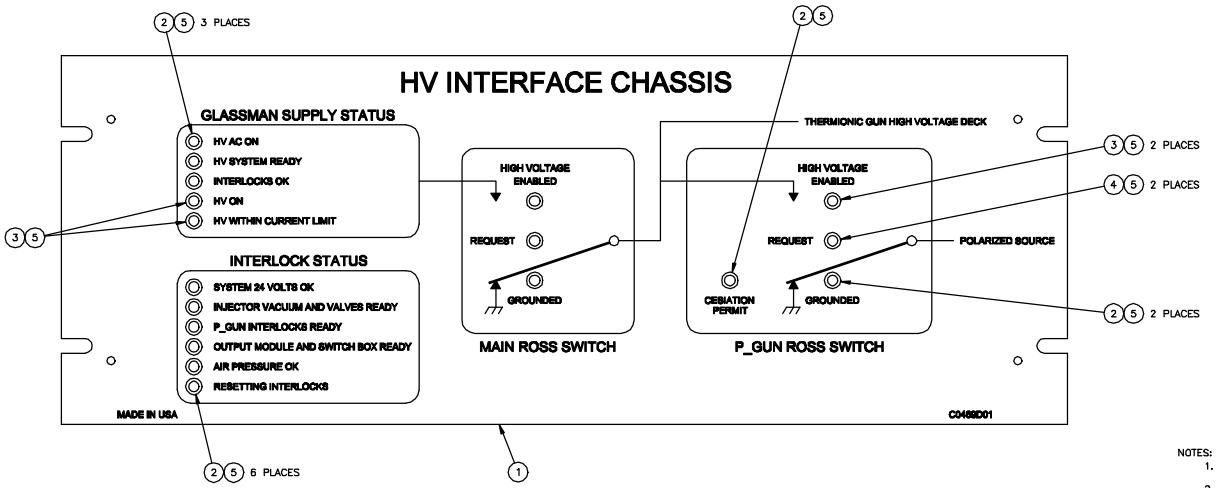
DWG NO	SHT.	REV
C0470D01	1	–

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED



NOTES:

1. FOR WIRING DIAGRAM OF HIGH VOLTAGE INTERFACE CHASSIS SEE JEFFERSON LAB DWG. NO. C0469D01.
2. LABELING OF THE FRONT PANEL IS TO BE DONE BY ENGRAVING OR SILK SCREENING. IF PANEL IS ENGRAVED IT IS TO BE DONE ON STOCK FINISH AND BACK FILLED WITH BLACK EPOXY INK. IF PANEL IS SILK SCREENED, IT IS TO BE PAINTED WITH BLACK SEMI-GLOSS ENAMEL AND SILK SCREENING IS TO BE DONE USING WHITE EPOXY INK.
3. FEATURES SHOWN ON FRONT PANEL BUT NOT DETAILED ARE PRE-EXISTING ON PURCHASED ITEM.

QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	TJNAF STOCK NO.
18	5	CHICAGO MINIATURE CMP52	LED HOLDER, PANEL MOUNT	PLASTIC	5963-00980
2	4	DIALIGHT 249-8072-3333-504	LED, YELLOW	VARIOUS	5963-00860
4	3	DIALIGHT 249-7872-3331-504	LED, RED	VARIOUS	5963-00840
12	2	DIALIGHT 249-7972-3331-504	LED, GREEN	VARIOUS	5963-00850
1	1	TECHMAR FP-7	HIGH VOLTAGE INTERFACE CHASSIS FRONT PANEL	ALUMINUM	5975-14020

PARTS LIST

DIM & TOL PER ANSI Y14.5
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

FRACTIONS	DECIMAL	DIA.
± 1/64	.XX ± .01	± .003
	.XXX ± .005	

MATERIAL ———

FINISH ———

DEBURR & BREAK ALL SHARP EDGES UNLESS OTHERWISE NOTED

DO NOT SCALE DRAWING

CAD I.D. NO. \AC\CONT\C0470\C0470M1.DWG

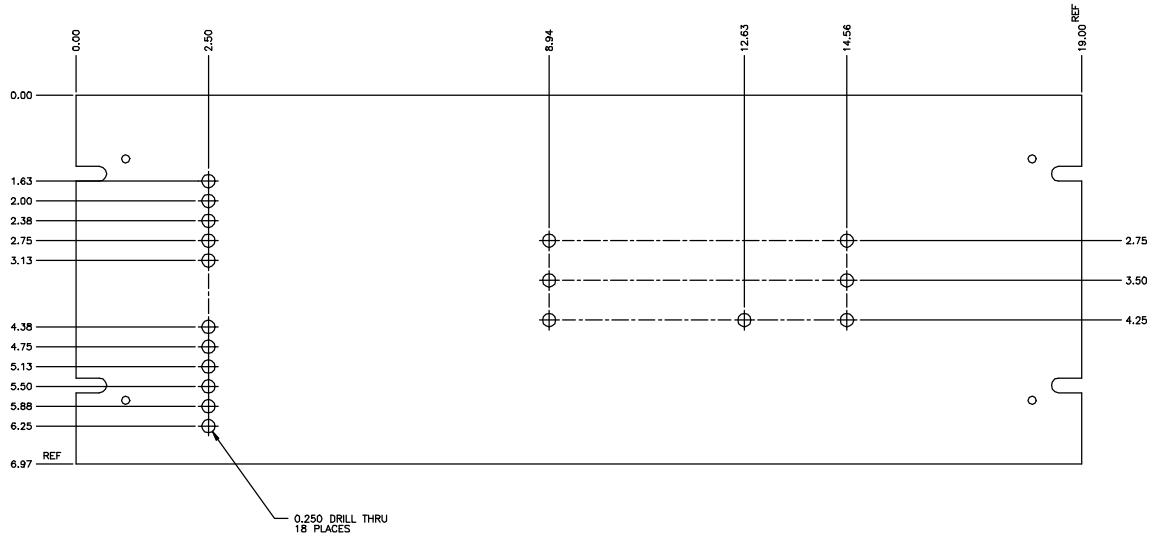
APPROVALS	DATE
DRAWN D. WILLIAMS	03/20/98
CHECKED	
APPROVED/ORIGINATOR	
APPROVED	

Thomas Jefferson National Accelerator Facility
NEWPORT NEWS, VIRGINIA
UNITED STATES DEPARTMENT OF ENERGY

TITLE CONTROLS
GUN HIGH VOLTAGE
HIGH VOLTAGE INTERFACE CHASSIS
FABRICATION AND ASSEMBLY DETAILS

SIZE D | DWG. NO C0470D01 | REV. –

SCALE 1"=1" | USED ON ASSY NO —— | SHEET 1 OF 2



FINISH N/A DEBURR & BREAK ALL SHARP EDGES UNLESS OTHERWISE NOTED DO NOT SCALE DRAWING	DIM & TOL PER ANSI Y14.5 . UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS ± 1/64 DECIMAL .XX ± .01 .XXX ± .005	HIGH VOLTAGE INTERFACE CHASSIS SIZE D DWG NO. C0470D01 REV. – SCALE 1"=1" FILE NO. AC\CONT\C0470\C0470M2.DWG SHEET 2 OF 2	