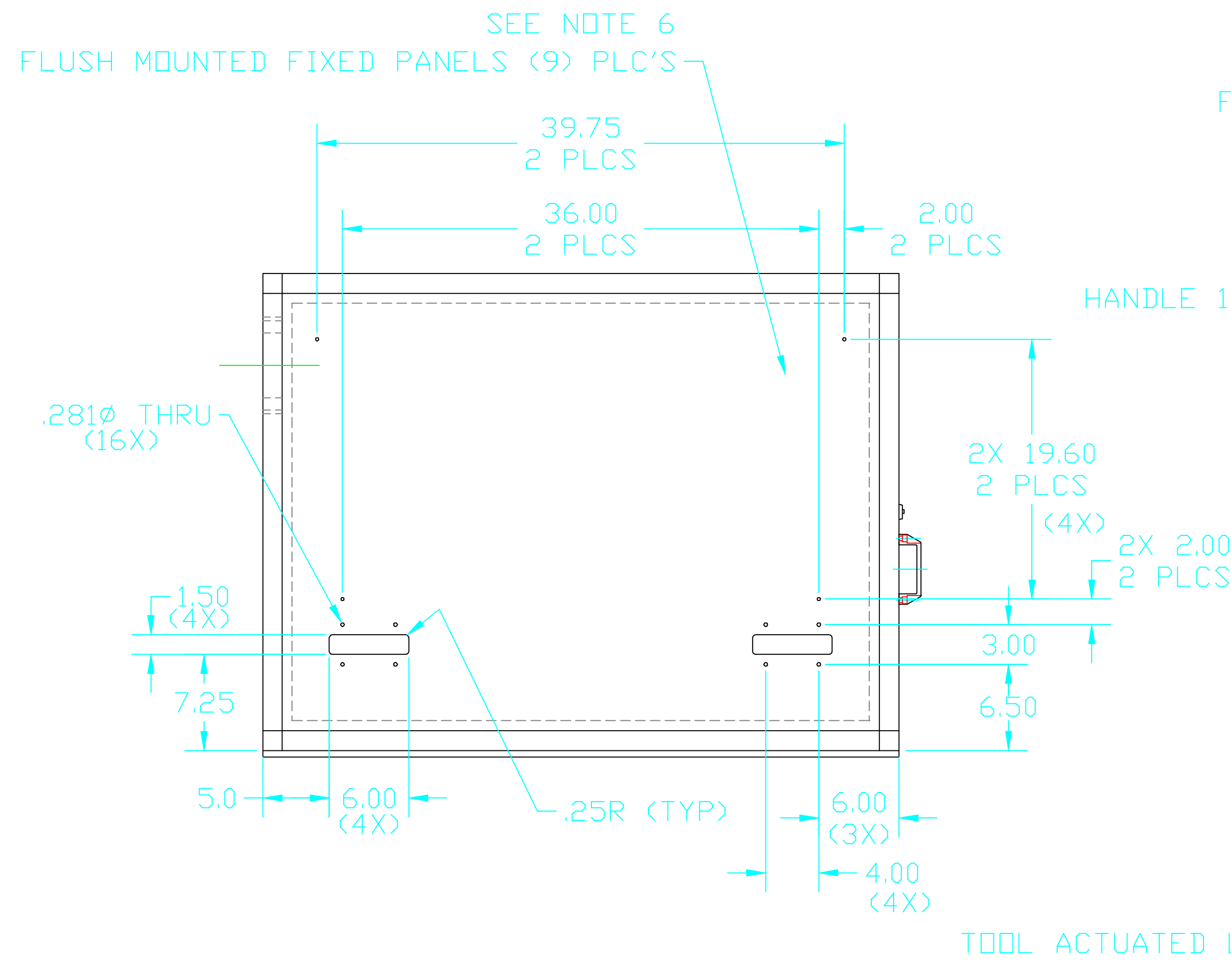
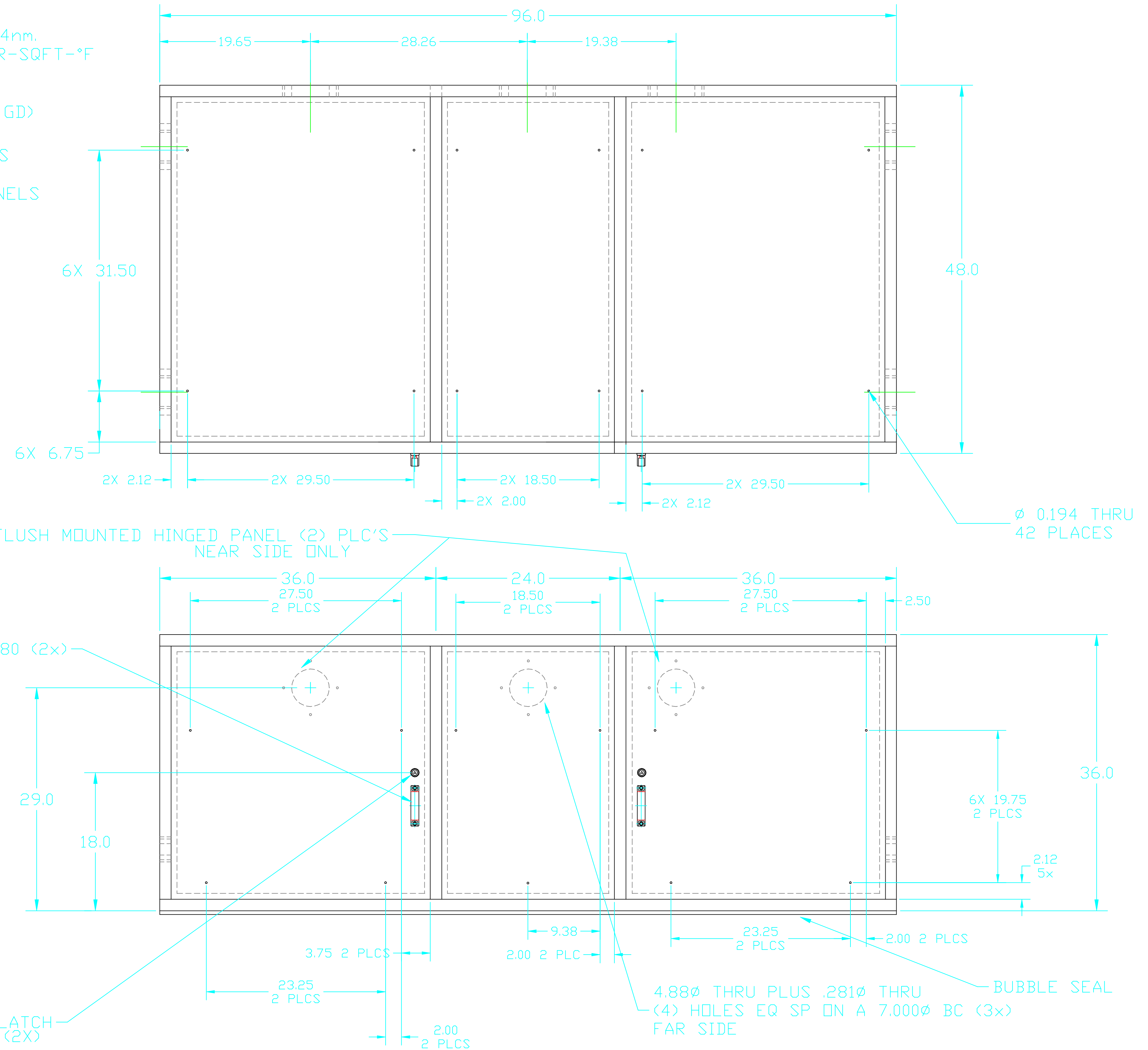


NOTES:

1. ENCLOSURE TO COMPLY WITH CDRH CLASS 1 LASER ENCLOSURE @ 1064nm.
2. THERMAL CONDUCTIVITY OF ENCLOSURE PANELS TO BE 0.45 BTU-IN/HR-SQFT-°F OR BETTER.
3. ENCLOSURE TO BE DUST TIGHT TO NEMA 12 OR EQUIV.
4. A MINIMUM OF 10 ANGLE ELEMENTS REQUIRED ON BOTTOM (ANGLE 45 GD) FOR MOUNTING TO NEWPORT RS4000-48-12 OPTICAL TABLE.
5. FRAME TO CONSIST OF CLEAR ANODIZED ALUMINUM PROFILE 45 BEAMS GUSSETED FOR STRENGTH AS REQUIRED.
6. PANELS TO CONSIST OF .040 MINIMUM CLEAR ANODIZED ALUMINUM PANELS WITH 1/2" POLYSTYRENE CORE.
7. FIXED PANELS TO BE REMOVABLE BY SCREWS.
8. CAP ALL END OF BEAMS WITH END CAPS.

THIS PAGE IS FOR PART NUMBER D980332-2 ONLY FOR ISC10, ISC4.

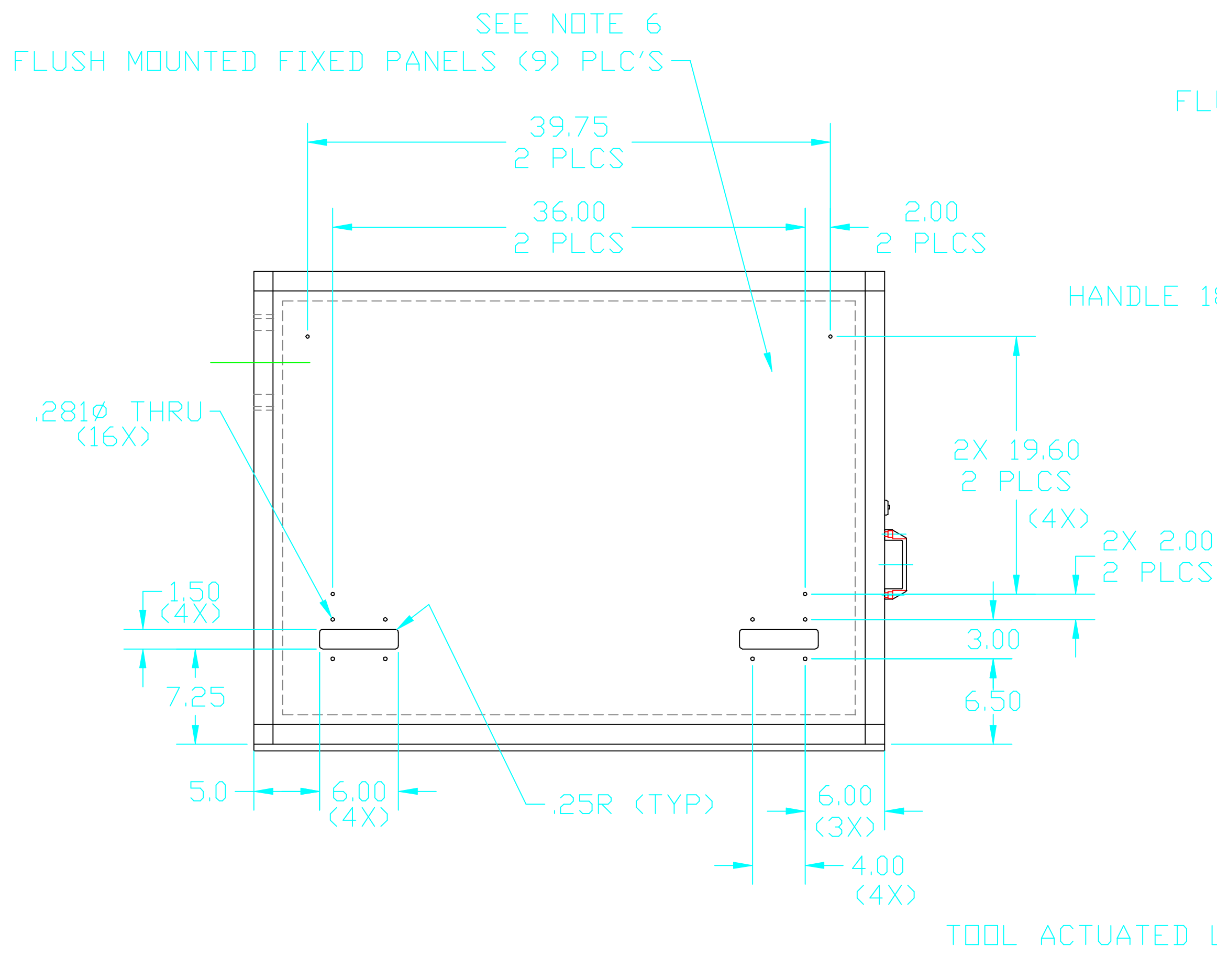
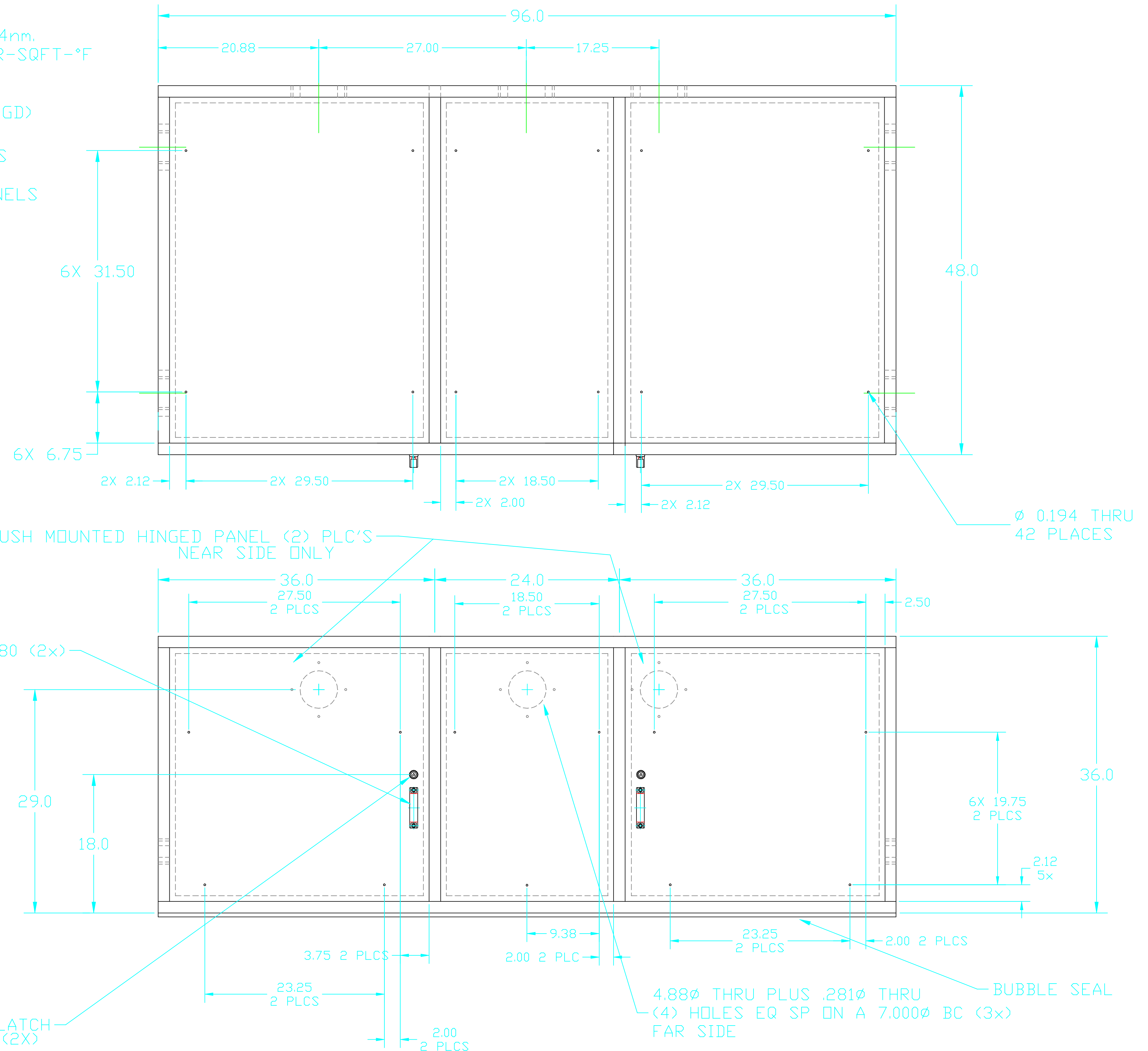


		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES														LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY					
		TOLERANCES: FRACTIONAL ± 1/16(.12) ANGULAR ± 1° TWO PLACE DECIMAL ± .01(.025) THREE PLACE DECIMAL ± .005(.013)		FINISHED SURFACE RMS 63 BREAK CORNERS IN: OUT: .02 REMOVE ALL BURRS														ISC OPTICAL ENCLOSURE DARK PORT WISCT10, W ISCT4, LISCT4			
		MATERIAL: SEE NOTES		HEAT TREAT: -		FINISH: SEE NOTES														K.MASONS/20/98 DATE: 5/20/98	
DWG. NO.		DESCRIPTION		USED ON: -		NEXT ASSY: D980327-A-D		A INITIAL RELEASE 00 PRE-RELEASE REV DESCRIPTION DCC SYS DET CDS VE CC BT CHECK DRWN DATE												SCALE: 1:8 SHEET: 2 of 3	

NOTES:

1. ENCLOSURE TO COMPLY WITH CDRH CLASS 1 LASER ENCLOSURE @ 1064nm.
2. THERMAL CONDUCTIVITY OF ENCLOSURE PANELS TO BE 0.45 BTU-IN/HR-SQFT-°F OR BETTER.
3. ENCLOSURE TO BE DUST TIGHT TO NEMA 12 OR EQUIV.
4. A MINIMUM OF 10 ANGLE ELEMENTS REQUIRED ON BOTTOM (ANGLE 45 GD) FOR MOUNTING TO NEWPORT RS4000-48-12 OPTICAL TABLE.
5. FRAME TO CONSIST OF CLEAR ANODIZED ALUMINUM PROFILE 45 BEAMS GUSSETED FOR STRENGTH AS REQUIRED.
6. PANELS TO CONSIST OF .040 MINIMUM CLEAR ANODIZED ALUMINUM PANELS WITH 1/2" POLYSTYRENE CORE.
7. FIXED PANELS TO BE REMOVABLE BY SCREWS.
8. CAP ALL END OF BEAMS WITH END CAPS.

THIS PAGE IS FOR PART NUMBER D980332-3 ONLY
THIS IS FOR ISC9, ISC3.



		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES												 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY					
		TOLERANCES: FRACTIONAL ± 1/16(.12) ANGULAR ± 1° TWO PLACE DECIMAL ± .01(.025) THREE PLACE DECIMAL ± .005(.013)		FINISHED SURFACE RMS 63 BREAK CORNERS IN: OUT: .02 REMOVE ALL BURRS												ISC OPTICAL ENCLOSURE DARK PORT WISCT10, WISCT4, LISCT4			
		MATERIAL: SEE NOTES		HEAT TREAT: -		FINISH: SEE NOTES												K.MASONS/20/98 CAD FILE: D980332-A-S3.dwg SCALE: 1:8	
DWG. NO.		DESCRIPTION		USED ON: -		NEXT ASSY: D980327-A-D		A INITIAL RELEASE 00 PRE-RELEASE REV DESCRIPTION DCC SYS DET CDS VE CC BT CHECK DRWN DATE										SHEET 3 OF 3	