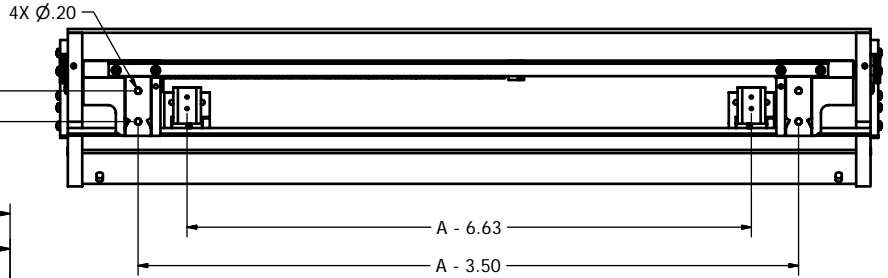
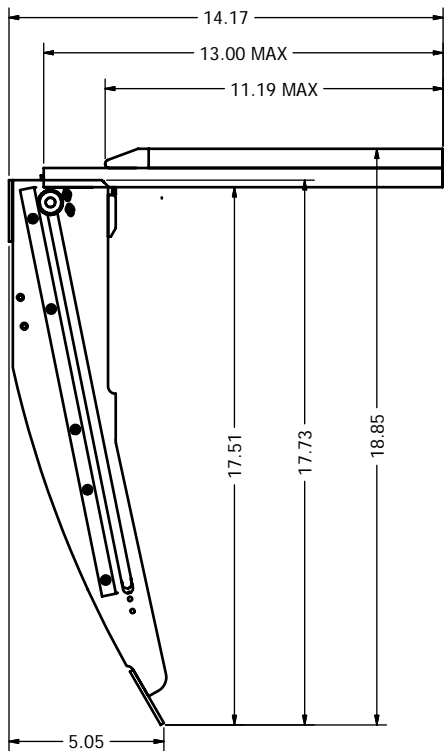
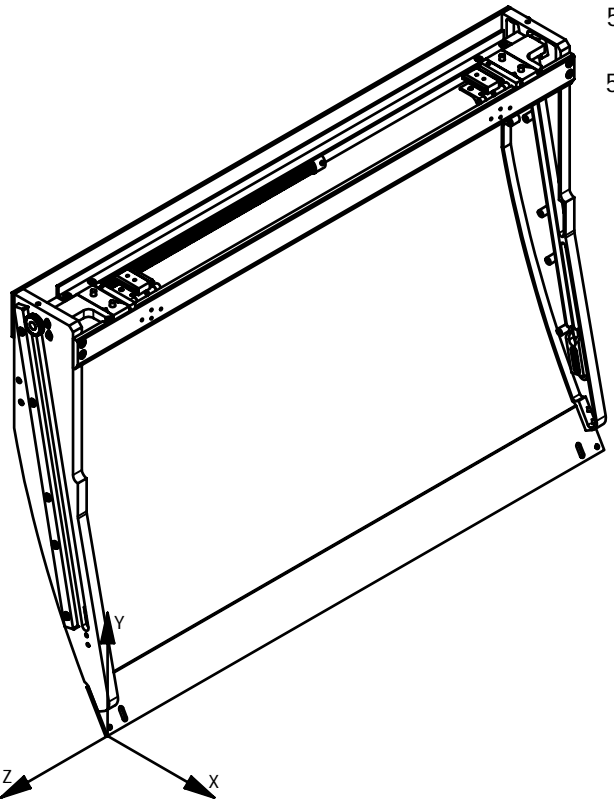


REVISIONS

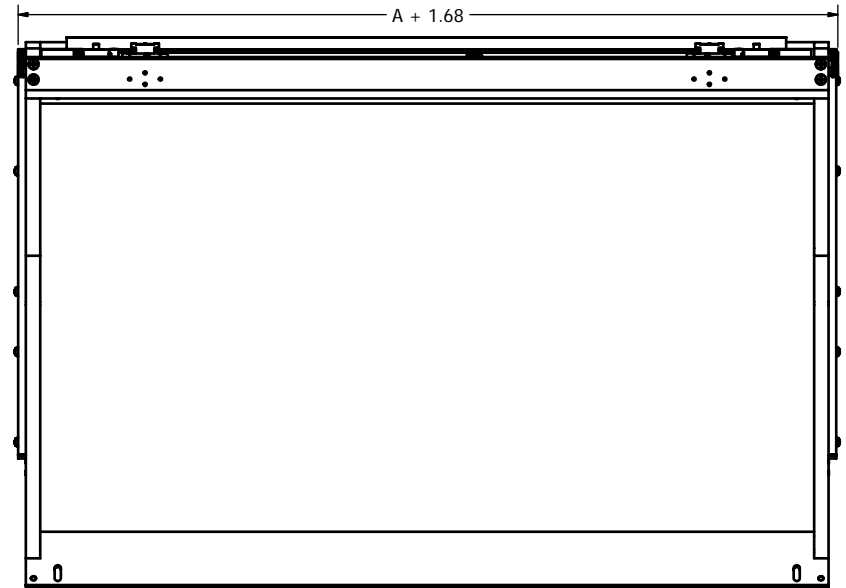
REV	DESCRIPTION	REV BY	APPROVED	DATE
A	INITIAL RELEASE	THH	KPW	4/15/04
B	SEE ECO 55500B	MWI	VHT	7/28/05
C	SEE ECO 55500C	MWI		

DO NOT USE

55500-XX (MECHANISM ONLY)
 'A' (WIDTH OF TABLE TOP)
 55500-XX-YY (MECHANISM AND TABLE TOP)
 STYLE OF TABLE TOP (SEE 60058-XX-YY)
 'A' (WIDTH OF TABLE TOP)



A = DASH NUMBER (TABLE TOP WIDTH)



NOTES:
TABLE TOP INFORMATION

- A) THE COMPLIANCE OF THE INSTALLATION OF THE TABLE TOP TO FEDERAL REGULATIONS IS THE RESPONSIBILITY OF THE INSTALLER.
- B) THE CENTER OF THE MOUNTING HOLES, HOLE SIZE AND MOUNTING SLIDE BLOCKS ARE AS INDICATED.
- C) TABLE TOP MUST BE IN THE STOWED POSITION FOR TAKE-OFF AND LANDING.

AIRCRAFT ATTACHMENT INFORMATION

- A) STRUCTURAL SUBSTANTIATION OF ATTACHMENT TO THE AIRCRAFT STRUCTURE IS THE RESPONSIBILITY OF THE INSTALLER.
- B) FASTENERS MUST NOT INTERFERE WITH THE OPERATION OF THE MECHANISM. FASTENERS ARE GENERALLY INSTALLED IN THE SIDE PLATES.
- C) COMPLIANCE TO APPLICABLE FEDERAL AVIATION REGULATIONS REGARDING AISLE CLEARANCE REQUIREMENTS IS THE RESPONSIBILITY OF THE INSTALLER.

MECHANICAL INFORMATION

- A) WEIGHT OF THE MECHANISM: 4.55 LBS FOR A -22 TABLE (± .12 LB PER INCH)
- B) THE LOCATION OF THE CENTER OF GRAVITY (CG)
 IN THE STOWED POSITION IS AT X=-2.11, Y=9.73, Z=-11.48
 IN THE DEPLOYED POSITION IS AT X=-2.66, Y=12.83, Z=-11.48
- C) THE MECHANISM CAN SUPPORT AN ULTIMATE LOAD OF 100 LBS APPLIED 10.85 INCHES FROM THE INBOARD FACE OF THE SIDEPLATES AND CENTERED ON THE 'A' DIMENSION. SEE STRESS REPORT R55500.
 ALLOWABLE TABLE TOP WEIGHT AND ITEMS DETERMINED BY THE FOLLOWING FORMULA:
 (WEIGHT OF ITEMS + WEIGHT OF TABLE TOP) X ULTIMATE LOAD FACTOR ≤ 100 LBS.
- D) SEE OPERATION MANUAL M55500 FOR ADDITIONAL INFORMATION ON MECHANISM OPERATION AND MAINTENANCE.

INSPECTION CLASS C	DRAWN: MWI	DATE: 7/26/2005
UNLESS OTHERWISE SPECIFIED	FINISH: NONE	
1) ALL SURFACES PER EPS-121-01-D	MATERIAL:	
2) REMOVE ALL BURRS & SHARP EDGES .010-.015	3) DIMENSIONS ARE IN INCHES	
4) DO NOT SCALE DRAWING	5) TOLERANCES:	
DECIMAL .XX ± .04 .XXX ± .04	ANGULAR ± 1°	
6) ALL MACHINED SURFACES	63/	

Entlite, Inc.
 Georgetown, Texas

**SIDEWALL TABLE,
 INSTALLATION**

SIZE A	DWG NO. N55500	REV. C	SHEET 1 OF 1
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