

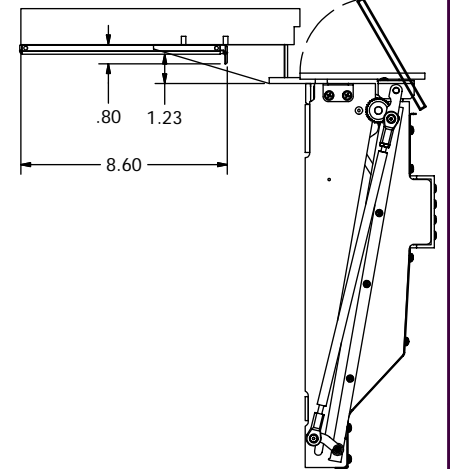
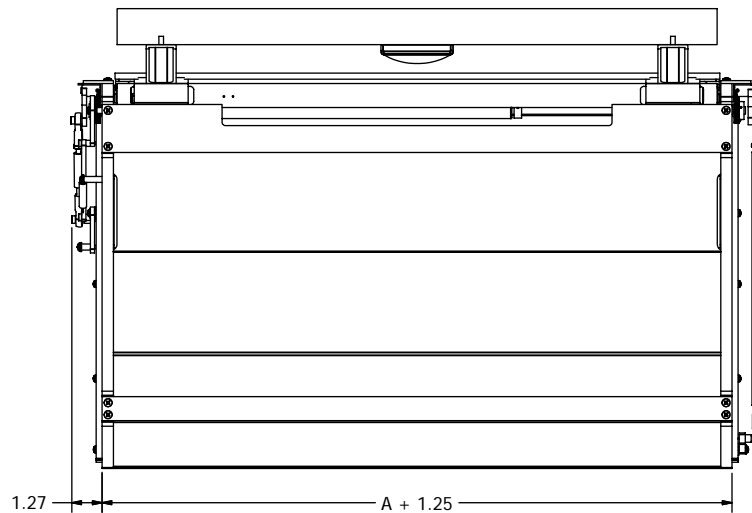
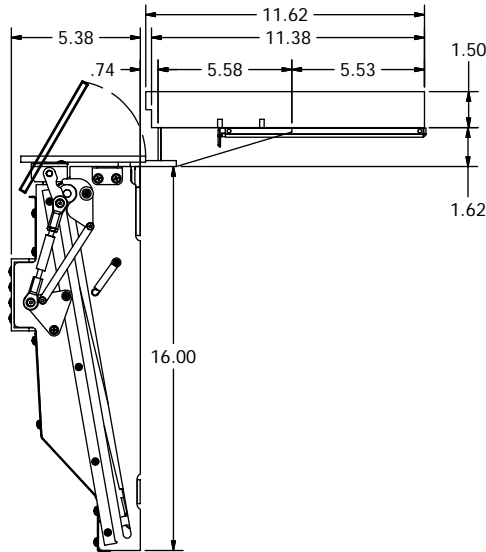
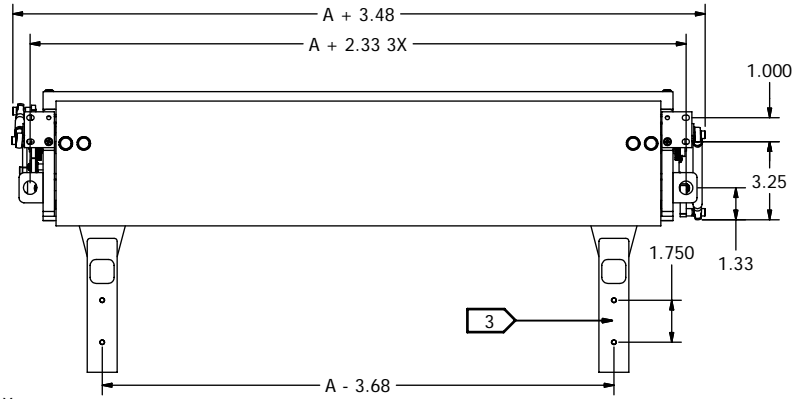
NOTES:


- 1 83160-XX IS THE TABLE MECHANISM ONLY. 83160-XX-01 IS THE TABLE MECHANISM PLUS THE TABLE TOP WITH 22440-01 SLIDE HANDLE.
- 2 TABLE TOP MUST BE IN THE STOWED POSITION FOR TAKE OFF AND LANDING. TABLE MUST BE PLACARDED AS SUCH.

ADDITIONAL NOTES:

- 3 ATTACHMENT OF TABLE TOP TO THE MODEL 83160 MECHANISM
  - A THE TABLE TOP MUST BE FASTENED TO THE MECHANISM WITH FOUR NAS514-3 FASTENERS WHERE SHOWN IN THE TOP VIEW.
  - B THE COMPLIANCE OF THE TABLE TOP TO FEDERAL AVIATION REGULATIONS IS THE RESPONSIBILITY OF THE INSTALLERS.
- 4 ATTACHMENT OF MODEL 83160 TO AIRCRAFT STRUCTURE
  - A THE WEIGHT OF THE MECHANISM/TABLE TOP ASSEMBLY MUST NOT EXCEED 25 LBS.
  - B THE ABILITY OF THE AIRCRAFT STRUCTURE TO RESIST THE LOADS OF THE MECHANISM/TABLE TOP ASSEMBLY UNDER THE DESIGN LOAD FACTORS (SEE NOTE 3) IS THE RESPONSIBILITY OF THE INSTALLER.
  - C COMPLIANCE TO APPLICABLE FEDERAL AVIATION REGULATIONS REGARDING AISLE CLEARANCE REQUIREMENTS IS THE RESPONSIBILITY OF THE INSTALLER.
- 5 DESIGN LOAD FACTORS
  - A THE MECHANISM CAN SUPPORT 144 LBS ULTIMATE APPLIED 13" FROM THE INBOARD EDGE OF THE MECHANISM. SEE STRESS REPORT "R83100"
  - B CONVERT ULTIMATE LOAD TO AN ALLOWABLE TABLE TOP WEIGHT AND ITEMS WITH THE FOLLOWING FORMULA: (WEIGHT OF ITEMS + WEIGHT OF TABLE TOP) X ULTIMATE LOAD FACTOR ≤ 144 LBS.  
SEE MAINTENANCE MANUAL "M83160" FOR ADDITIONAL INFORMATION ON MECHANISM OPERATION AND MAINTENANCE.

REVISIONS				
REV	DESCRIPTION	REV BY	APPROVED	DATE
A	INITIAL RELEASE	WHC	DO NOT USE	



INSPECTION CLASS C	DRAWN: WHC	DATE: 8/15/2006	 Georgetown, Texas	
UNLESS OTHERWISE SPECIFIED	FINISH: NONE			
1) ALL SURFACES PER EPS-121-01-D	MATERIAL: NONE		TITLE <b>SIDEWALL TABLE, WITH LID LIFT</b>	
2) REMOVE ALL BURRS & SHARP EDGES .010-.015	MATERIAL: NONE			
3) DIMENSIONS ARE IN INCHES	The data, concepts or designs contained herein are the exclusive property of Entilite, Inc. or contain the proprietary rights of others and shall not be used, disclosed, copied, duplicated or reproduced without the written consent of Entilite, Inc.		SIZE A	DWG NO. N83160
4) DO NOT SCALE DRAWING			REV. A	SHEET 1 OF 1
5) TOLERANCES:				
DECIMAL .XX ± .01 .XXX ± .005	ANGULAR ± 1°			
6) ALL MACHINED SURFACES	63/			