

NOTES:

1. REFER TO THE TOP LEVEL "ERP" BILL OF MATERIALS FOR ACTUAL TOP PLATE, BOTTOM PLATE, AND THE TABLE LEG PART NUMBERS. SUPPLY A COPY OF THE "ERP" BILL OF MATERIALS AND DRAWINGS OF REQUIRED TOP PLATE, BOTTOM PLATE, AND TABLE LEG WITH THIS DOCUMENT. USE THE DRAWINGS TO DEFINE ACTUAL TABLE DIMENSIONS FOR INSTALLATION.

2. ATTACHMENT OF THE TABLE TOP TO THE PEDESTAL TABLE TOP PLATE.
 - A. THE WEIGHT OF THE TABLE TOP MUST NOT EXCEED 70 LBS. IF TABLE TOP EXCEEDS 40 LBS IT MUST BE STOWED FOR TAXI, TAKEOFF AND LANDING, AND MUST BE PLACARDED AS SUCH. (REFERENCE STRESS REPORT R72181).
 - B. THE CENTER OF GRAVITY OF THE TABLE TOP MUST BE WITHIN 5 INCHES OF THE CENTERLINE OF THE PEDESTAL.
 - C. THE TABLE TOP SHALL BE FASTENED TO THE TOP PLATE USING STANDARD AIRCRAFT HARDWARE AND THE MOUNTING HOLES PROVIDED. REFER TO TOP PLATE DRAWING FOR MOUNTING HOLE SIZES AND LOCATIONS. IF NO MOUNTING HOLES ARE PROVIDED LOCATE A MINIMUM OF FOUR HOLES IN THE HATCHED AREAS SHOWN. THE USE OF ADDITIONAL MOUNTING HARDWARE MAY IMPROVE RIGIDITY.
 - D. THE COMPLIANCE OF THE TABLE TOP TO FEDERAL AVIATION REGULATIONS IS THE RESPONSIBILITY OF THE INSTALLER.

3. ATTACHMENT OF P/N 70182-XX (PEDESTAL) TO AIRCRAFT STRUCTURE.
 - A. THE PEDESTAL AND TABLE TOP ASSEMBLY MUST BE FASTENED TO THE AIRCRAFT STRUCTURE WITH (MINIMUM) FOUR NAS517-3 SCREWS (OR EQUIV.) IN THE HATCHED AREA SHOWN IN SECTION A-A. ADDITIONAL SCREWS OUTSIDE THE HATCHED AREA MAY IMPROVE RIGIDITY.
 - B. THE ABILITY OF THE AIRCRAFT STRUCTURE TO RESIST THE LOADS OF THE PEDESTAL TABLE TOP ASSEMBLY UNDER THE DESIGN LOAD FACTORS (SEE NOTE 4) IS THE RESPONSIBILITY OF THE INSTALLER
 - C. COMPLIANCE TO APPLICABLE FEDERAL AVIATION REGULATIONS REGARDING AISLE CLEARANCE REQUIREMENTS IS THE RESPONSIBILITY OF THE INSTALLER.

4. DESIGN LOAD FACTORS.
 - A. THE FOLLOWING LOAD FACTORS WERE USED IN CONSIDERING THE STRUCTURAL INTEGRITY OF THE PEDESTAL:

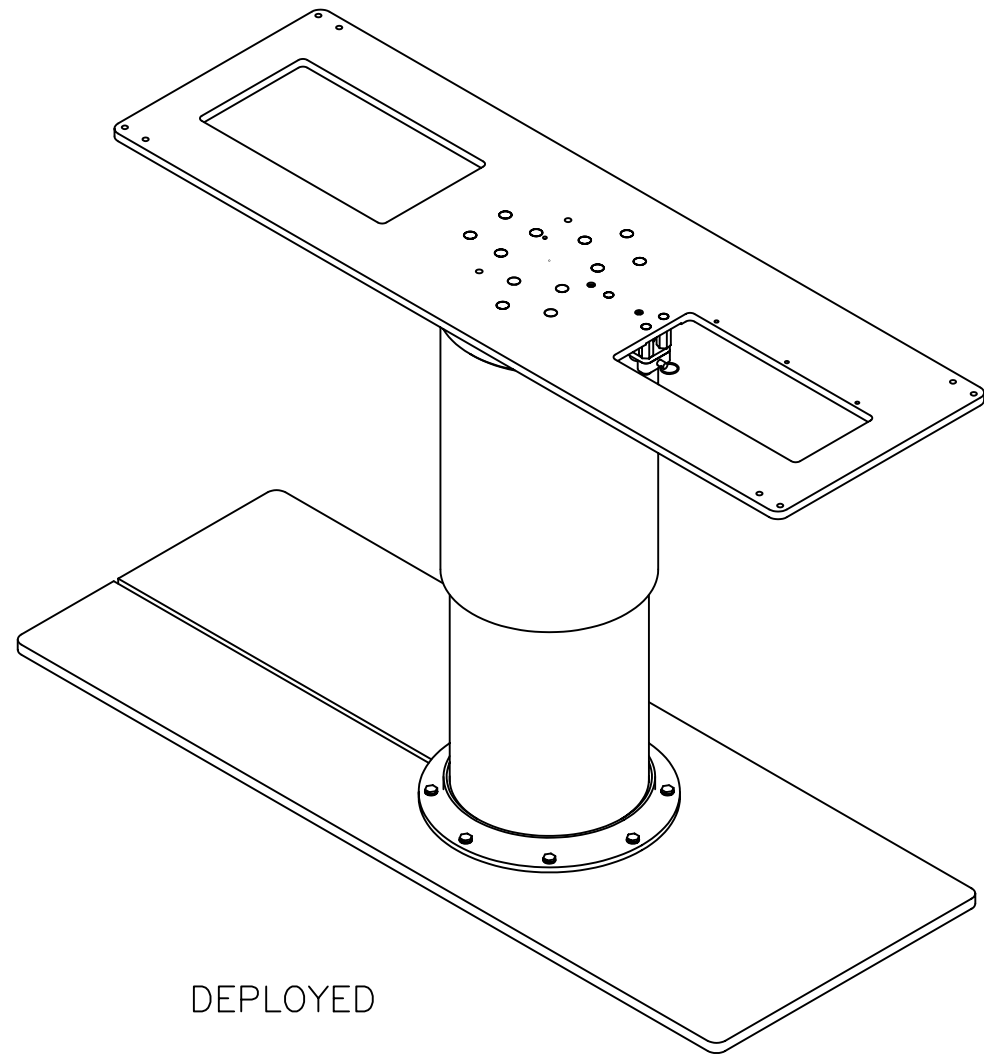
FORWARD	9.00 G
AFT:	1.50 G
LATERAL:	3.00 G
UP:	6.50 G
DOWN:	9.60 G

THESE LOAD FACTORS MEET OR EXCEED THE REQUIREMENTS OF FAR PART 25.561 AND BOEING GALLEY DESIGN LOADS.


5. POWER REQUIREMENTS:

28VDC AT 1.0 AMPS.

REVISIONS				
LTR	DESCRIPTION	REV BY	APPROVED	DATE
A	INITIAL RELEASE	JKC	KET	7/21/2003
B	SEE ECO N70182B	EPW		



DEPLOYED

INSPECTION CLASS C	DRAWN	 Austin, Texas		
	JKC 07/17/03			
UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMAL .XX ± .04 .XXX ± .010 ANGULAR ± 1° DIMENSIONS ARE IN INCHES ALL MACHINED SURFACES $\frac{63}{\sqrt{}}$ DO NOT SCALE DRAWING REMOVE ALL BURRS & SHARP EDGES .010-.015	FINISH:	N/A		
	MATERIAL:	N/A		
TITLE INSTALLATION, 8" SINGLE LEG POWER PEDESTAL TABLE	SIZE	DWG NO.	REV.	
	A	N70182	B	
SCALE NONE	CAD FILE	70182-XX-F-B	SHEET	1 OF 2

