



BILL OF MATERIALS				
ITEM	QUAN	DESCRIPTION	MAT'L.	DETAIL DWG.NO.
Ⓐ 1	2	CLAMP 1/8 X 2 1/2 X 14 25/32	6061-0 ALUMINUM	D-6155-31
2	2	LINER 1/16 X 2 1/2 X 8 1/2 LG. SHEET (NOTE "E")	SILICON RUBBER	D-6155-31
3	6	SPACER 3/4 DIA. X 7/8 LG.	6061-T6 ALUMINUM	D-6155-31
Ⓐ 4	2	HEX HD BOLT 1/4-20 X 2 LG.	2024-T4 ALUMINUM	
Ⓐ 5	4	HEX HD BOLT 1/4-20 X 2 LG.	SS	
6	4	FLAT WASHER, 1/4	2024-T4 ALUMINUM	
7	2	LOCK WASHER, 1/4	2024-T4 ALUMINUM	
8	2	HEX NUT 1/4-20	2024-T4 ALUMINUM	
Ⓐ 9	8	FLAT WASHER, 1/4	SS	
Ⓐ 10	4	LOCK WASHER, 1/4	SS	
Ⓐ 11	4	HEX NUT 1/4-20	SS	

- NOTE 'A': ALL ALUMINUM SHALL BE ANODIZED WITH A MATT FINISH PER MIL-A-8625, TYPE 2, CLASS 1.
- NOTE 'B': ALL SURFACES TO BE BONDED TOGETHER, SHALL BE ROUGHENED AND CLEANED WITH MEK OR ACETONE PRIOR TO BONDING.
- NOTE 'C': BOND RUBBER LINER 2 TO ALUMINUM CLAMP 1 USING RTV-118 (JAQUITH No. L-7011)
- NOTE 'D': ROUND OFF ALL ROUGH EDGES.
- NOTE 'E': SILICONE RUBBER PER MIL-STD-417, TYPE I, CLASS 610.

ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED				
F	10-31-6	MINOR REVISIONS	mjm	
E	04/20/04	CORRECTED HOLE DIAMETERS ON CLAMP, WAS 7/16ø	R.D.P.	
D	07/03/00	REDRAWN TO AUTOCAD 2000 FORMAT	REX	
C	11/7/85	ITEM No. 1 WAS 6061-T6 ALUMINUM.		
B	11/18/80	2" LG. BOLT WAS 2 1/4" LG.		
A	4/3/80	INNER BOLTS & HARDWARE CHANGED TO SS.		JA
REV.LTR.	DATE	DESCRIPTION	CHECKED	APPROVED
DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION WASHINGTON, D.C. 20591				
ALSF-2 (6' - 128') & MALSR (6' - 128') L.I.R. STRUCTURES LIGHT MOUNTING HEIGHT 6'-1" TO 128'-0" TEE BRACE CLAMP ASSEMBLY & DETAILS				
REVIEWED BY	SUBMITTED BY		APPROVED BY	
			TECHNICAL OFFICER	
DESIGNED BY	ISSUED BY		DATE-	REV. LTR.
DRAWN BY			DRAWING NO.	
CHECKED BY			D-6155-31	F

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