



BILL OF MATERIALS				
ITEM	QUAN	DESCRIPTION	MAT'L	DETAIL DRG. NO
1	1	L3 1/2 x 3 1/2 x 1/2 x 36 5/8"LG	A36	D-6155-43
2	1	L3 1/2 x 3 1/2 x 1/2 x 4"LG	A36	
3	1	L3 1/2 x 3 1/2 x 3/8 x 32"LG	A36	
4	1	L3 1/2 x 2 1/2 x 1/4 x 7 1/4"LG	A36	
5	1	SQ. TUBE 4 x 4 x 1/4 x 30 1/8"LG	A500 GR.B	
6	2	SQ. TUBE 3 x 3 x 1/4 x 17"LG	A500 GR.B	
7	2	GUSSET 1/4 x 5 x 5	A36	
8	3	CHAN. MC 3 @ 7.1 x 2"LG	A36	
9	2	CAP PLT. 1/8 x 3 3/4 x 3 3/4	A36	
10	1	BRACKET 1/4 x 1 3/4 x 2	A36	
11	2	BRACKET 3/16 x 1 3/4 x 3 11/16	A36	
12	2	STRIP 3/16 x 3 x 17 3/4	304 SS	D-6155-43
13	3	TOP PLT. 1/4 x 2 x 3	A36	

1
D-6155-41

NOTE : ALL DIMENSIONS IN INCHES.
TOLERANCES ± 1/16 UNLESS OTHERWISE SPECIFIED

FINISH - ENTIRE WELDMENT TO BE SANDBLASTED TO BASE METAL, THEN GALVANIZED IN ACCORDANCE WITH ATSM A-123 AND A-153

APPROX. WT. 118 LB.

PLUG 3/4 HOLES IN ITEMS 6 & 9 AFTER GALVANIZING.

JACQUITH INDUSTRIES INC.
PO BOX 780
600 E. BRIGHTON AVE.
SYRACUSE, NEW YORK 13205
www.jaquith.com 315-478-5700

B	10-31-6	MINOR REVISIONS	mJm	
A	9/5/01	REDRAWN IN AUTOCAD 2000 FORMAT	R.D.P.	
REV.LTR.	DATE	DESCRIPTION	CHECKED	APPROVED

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
WASHINGTON, D.C. 20591

ALSF-2 (6' - 128') & MALS (6' - 128')
L.I.R. STRUCTURES
LIGHT MOUNTING HEIGHT 40'-1" TO 128'
MAST LIFTING FRAME SUB-ASSEMBLY

REVIEWED BY	SUBMITTED BY	APPROVED BY	TECHNICAL OFFICER	REV. LTR.
DESIGNED BY	ISSUED BY	DATE-	DRAWING NO.	REV. LTR.
DRAWN BY			D-6155-42	B
CHECKED BY				