



BILL OF MATERIALS				
ITEM	QUAN	DESCRIPTION	MAT'L.	DETAIL DWG.NO.
* 1	1	1" SQ. X 1/8" WALL PULTRUDED TUBE	EXTREN 500	D-6155-30
2	2	PLATE 3/16 X 1 X 7	EXTREN 500	D-6155-30
3	2	PLATE 3/16 X 1 X 3 1/2	EXTREN 500	D-6155-30
△ 4	4	SPACER PLATE 1/16 X 7/8 X 2	304 SS	D-6155-30
△ 5	2	SPACER BLOCK 1/2 X 7/8 X 2	EXTREN 500	D-6155-30
6	3	HEX HD. BOLT 1/4-20 X 3" LG.	ALUM 2024-T4	
7	2	HEX HD. BOLT 1/4-20 X 2" LG.	ALUM 2024-T4	
8	5	HEX NUT 1/4-20	ALUM 2024-T4	
△ 9	10	FLAT WASHER, 1/4	ALUM 2024-T4	
△ 10	2	FILLER BLOCK 23/32 X 23/32 X 2.	EXTREN 500	D-6155-30
△ 11	1	LOCK WASHER, 1/4	ALUM 2024-T4	

APPROXIMATE WEIGHT - 3 LBS.

*FIBER = T-30 FIBERGLASS ROVING WITH CONTINUOUS STRAND MAT OF 55% GLASS. POLYESTER SURFACE VEIL.
BASE RESIN = ISOPHALIC RESIN.

NOTE 'A': ALL EXTREN TUBING SHALL HAVE ULTRA-VIOLET (UV) ABSORBER & ORANGE PIGMENT (COLOR 1297, FED STD 595) IN THE RESIN SYSTEM

NOTE 'B': ALL HOLES AND CUT EDGES OF EXTREN PARTS SHALL BE DONE IN FACTORY AND COATED WITH THE SAME AS THE ORIGINAL RESIN.

△ NOTE 'C': ALL SURFACES TO BE BONDED TOGETHER, SHALL BE ROUGHENED AND CLEANED WITH MEK OR ACETONE PRIOR TO BONDING.

△ NOTE 'D': ALL EXTREN 500 PARTS SHALL BE LIGHTLY ROUGHENED AND WIPED DOWN WITH MEK OR ACETONE PRIOR TO APPLYING ONE WET COAT OF SHERWIN WILLIAM'S HIGH SOLIDS POLANE OR EQUAL, TO ATTAIN 1 1/2-2 MIL. DRY FILM THICKNESS. COLOR 12197 PER FED. STD. 595.

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

ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

REV.	LTR.	DATE	DESCRIPTION	CHECKED	APPROVED
D	10-31-6		MINOR REVISIONS	mJm	
C	07/03/00		REDRAWN TO AUTOCAD 2000 FORMAT	REX	
B	10/17/86		DESIGN CHANGE - ALUMINUM SPACERS REPLACED.		
A	4/3/80		NOTE 'C' & 'D', CHANGED PAINT & CLEANING INSTRUCTIONS.		JA

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 ASSEMBLY & DETAILS

REVIEWED BY	SUBMITTED BY	APPROVED BY
DESIGNED BY	ISSUED BY	TECHNICAL OFFICER
DRAWN BY		DATE-
CHECKED BY		DRAWING NO. D-6155-30
		REV. LTR. D