



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

USE OF ITEMS 1 THRU 4

USE REPAIR TUBE SPLICE, ① TO SPLICE IN FIELD, TUBES "A" TO "A", "B" TO "B", OR "A" TO "B" AS REQUIRED. ITEM ① IS TO BE CUT TO PROPER LENGTH FOR A MINIMUM OF 3" BOND LENGTH ON EACH SIDE OF A JOINT, UNLESS OTHERWISE SPECIFIED.

USE TUBE "A" ②, CUT TO PROPER LENGTH FOR MG-20 STRUCTURES (6'-1" TO 21'-1").

USE ALL OF TUBE "B" SPLICED TO A PORTION OF TUBE "A" CUT TO PROPER LENGTH, FOR MG-30 STRUCTURES (21'-2" TO 30'-0")

USE ALL OF TUBE "A" SPLICED TO PORTION OF TUBE "B" CUT TO PROPER LENGTH, FOR MG-40 STRUCTURES (30'-1" TO 40'-0"). BE SURE THE CUT LENGTH INCLUDES THE "HWR" TO SEAT THE STABILIZER ROD ANCHOR SUPPORT.

USE ALL OF TUBE "A" BONDED TO MOUNTING SOCKET ASSEMBLY ④ FOR MS-20 TOWERS (OVER 40'-0"). NO CUTTING REQUIRED.

SEE D-6155-24 FOR CUTTING AND ARRANGEMENT OF TUBES FOR VARIOUS HEIGHTS.

- FACTORY BONDED JOINTS TBJ & MBJ
- 1.) SURFACE PREPARATION : SANDBLAST ALL SURFACES TO BE BONDED AND CLEAN WITH SOLVENT (MEK OR ACETONE)
 - 2.) BONDING ADHESIVE : FUSOR 304-1 & 2, (JACQUITH No. L-7012) OR EQUAL. MIXING RATIO FOR FUSOR : EQUAL AMOUNTS, BY VOLUME OF 304-1 & 304-2. MIX THOROUGHLY. ALLOW 24 HRS. FOR FUSOR TO CURE AT 70°F.

ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED

REV.	DATE	DESCRIPTION	CHECKED	APPROVED
C	10-31-6	MINOR REVISIONS	mJm	
B	07/03/00	REDRAWN TO AUTOCAD 2000 FORMAT	REX	
A	04/09/80	CHANGED SURFACE PREP. SOLVENT		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"
L.I.R. TUBES & TUBE SPLICE

REVIEWED BY	SUBMITTED BY	APPROVED BY
DESIGNED BY	ISSUED BY	TECHNICAL OFFICER
DRAWN BY		DATE- 07/03/00
CHECKED BY		DRAWING NO. D-6155-34
		REV. LTR. C