<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>DESCRIPTION</th>
<th>MAT'L.</th>
<th>DETAIL O/M No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1&quot; SQ. X 1/8&quot; WALL PULTRUDED TUBE</td>
<td>EXTREN 500</td>
<td>D-6155-30</td>
</tr>
<tr>
<td>2</td>
<td>FLAT 3/16 X 1 1/4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>PLATE 3/16 X 1 1/2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>SPACER PLATE 3/16 X 1/4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>SPACER BLOCK 1/2 X 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>HEX HD. BOLT 3/16 X 20 X 1 3/4 LG.</td>
<td>EXTREN 500</td>
<td>D-6155-30</td>
</tr>
<tr>
<td>7</td>
<td>HEX HD. BOLT 1/2 X 20 X 1 3/4 LG.</td>
<td>304 LS</td>
<td>D-6155-30</td>
</tr>
<tr>
<td>8</td>
<td>HEX NUT 1/4-20</td>
<td>D-2002-14</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>FLAT WASHER, 1/4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>FILLER BLOCK 23/32 X 23/32 X 2</td>
<td>EXTREN 500</td>
<td>D-6155-30</td>
</tr>
<tr>
<td>11</td>
<td>LOCK WASHER, 1/4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

APPROXIMATE WEIGHT = 3 LBS.

*FIBER = 75% FIBERGLASS BY Weight CONTINUOUS
STRAIN WAT OF 55% GLASS, POLYESTER SURFACE
REIN. BASE RESIN = ISOPRANIC RESIN.

NOTE A: ALL EXTREN TUBES SHALL HAVE ULTRA-HOLED
GLASS ABSORBER & ORANGE PIGMENT
COLOR = 1297, FED STD 505 IN THE RESIN
SYSTEM.

NOTE B: ALL HOLES AND CUT EDGES ON EXTREM TUBES
SHALL BE DONE IN FACTORY AND COATED WITH
THE SAME AS THE ORIGINAL RESIN.

NOTE C: ALL SURFACES TO BE BONDED TOGETHER, SHALL
BE SANDING AND CLEAN WITH WAX OR
ACETONE FROM TO BONDING.

NOTE D: ALL EXTREM 500 PARTS SHALL BE LIGHTLY
POWDERED AND WIPED DOWN WITH WAX OR
ACETONE FROM TO APPLYING WET COAT
OF SHIREN MILLER'S HIGH SOLIDS POLANE
FOR BALANCE, TO ATTAIN 1 1/2-2 MILS DRY FILM
THICKNESS, COLOR = BALANCE PER FED. STD. 595.

5/16" (2) HOLES

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

ALSEF-2 (6'-12') & MALSR (6'-12')
L.I.R. STRUCTURES
LIGHT MOUNTING HEIGHT 6'-1" TO 128'-0"

TELE BRACE ASSEMBLY & DETAILS

JACOB INDUSTRIES INC.
MC BOX 760
600 S. BRIGHTON AVE.
STRATFORD, NEW JERSEY 08084
WWW.JACOBINC.COM 315-426-5700

REVIEWED BY: G. WALKER
APPROVED BY: JACOB INDUSTRIES INC.

DRAWN BY: D-6155-30

TECHNICAL OFFICER

GRAFICKS INC.

EDITED BY: D-6155-30