NOTES:
1. NOT ALL STRUCTURE CAN BE INSTALLED PRIOR TO INSTALLING THE CHUTE COMPONENTS.
   FORETHOUGHT, BY THE INSTALLATION CONTRACTOR, SHOULD BE GIVEN TO THE INSTALLATION SEQUENCE.
2. THE CONTRACTOR SHALL FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE DRAWINGS.
3. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO APPLY AT ANY SIMILAR CONDITION ELSEWHERE ON THE JOB, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.
4. THE INSTALLATION CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE EXISTING CONDITIONS, WHERE DISCREPANCIES OCCUR, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY FLEXCO PRIOR TO CONSTRUCTION.
5. REFER TO SHEET 172055-STR-302 FOR SECTION A-A
6. REFER TO SHEET 172055-STR-303 FOR SECTION B-B

ELEVATION VIEW
C9 BELT STRINGER MODIFICATION
LOOKING PERPENDICULAR TO C9
FLEXCO SUPPLIED COMPONENTS AND SOME EXISTING STRUCTURE HIDDEN FOR CLARITY

TOLERANCES U.N.O.

- WHOLE NUMBER ... ±2 mm
- X.X mm ...................... ±0.2 mm
- X.XX mm .................. ±0.10 mm
- X.XXX mm .............. ±0.050 mm
- X.XXXXX mm .......... ±0.025 mm
- THREE PLACE DECIMAL .... ±0.01
- TWO PLACE DECIMAL .... ±0.005
- IMPERIAL
- ANGULAR
- SIZE 1:48 U.N.O.
- ANGULAR (BEND) .................. ±1°
- ANGULAR (MACH) .............. ±0.1°
- METRIC
- WHOLE NUMBER ... ±2 mm
- X.X mm ...................... ±0.10 mm
- X.XX mm .................. ±0.050 mm
- X.XXX mm .............. ±0.025 mm
- THREE PLACE DECIMAL .... ±0.01
- TWO PLACE DECIMAL .... ±0.005
- ANGULAR (BEND) .................. ±1°
- ANGULAR (MACH) .............. ±0.1°
SEE NOTE 2

NOTE:
1. SOURCE FOR SECTION A-A ON SHEET 172055-STR-301
2. REMOVE THE (2) EXISTING L2 1/2x2 1/2 ANGLE BRACKETS IN THE HATCHED AREA. REPLACE EACH REMOVED ANGLE BRACKET WITH (2) 172055-SS1-AL L2 1/2x2 ANGLE BRACKETS. (4) TOTAL. (1) OF THESE ANGLES FOR EACH REMOVED BRACKET WILL BE PLACED ON THE FRONT SIDE OF 172055-SS1-AE-01, AND THE OTHER WILL BE PLACED ON THE REAR SIDE. ONE SIDE OF EACH 172055-SS1-AL WILL BE FIELD CUT AND WELDED TO THE BOTTOM CENTER OF 172055-SS1-AE-01, WHILE THE OTHER WILL BE WELDED TO THE BOTTOM CENTER OF AN EXISTING W8x18 ON THE FRONT OR REAR SIDE OF 172055-SS1-AE-01.
SECTION B-B
EXISTING STRUCTURE MODIFICATION
BELOW T/STEEL 29'-8 1/2"
FLEXCO COMPONENTS AND
SOME EXISTING STRUCTURE HIDDEN FOR CLARITY

DETAIL A
SCALE 1 : 8
(4) PLCS

NOTES:
1. SOURCE FOR SECTION B-B ON SHEET 172055-STR-301
**C4 BELT STRINGER MODIFICATION**

Looking perpendicular to C4 belt

Some Flexco supplied components and existing structure hidden for clarity

DETAIL A

<table>
<thead>
<tr>
<th>SCALE</th>
<th>1 : 8</th>
</tr>
</thead>
</table>

(2) PLCS Near side of belt
(3) PLCS Far side of belt
(5) PLCS Total

ELEVATION VIEW

C4 belt stringer modification looking perpendicular to C4 belt

Some Flexco supplied components and existing structure hidden for clarity

**MOUNT LEG CLAMP CONNECTION DETAIL**

- 3/16" THRU HOLE FOR 3/8" BOLT (4) PLCS
- 1 1/2" TOP OF EXISTING STRINGER
- 1 5/8" MOUNT Leg CLAMP TO EXISTING STRINGER
- 1 5/8" SKIRT MOUNT LEG

**TOLERANCES**

<table>
<thead>
<tr>
<th>Method</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whole Number</td>
<td>±2 mm</td>
</tr>
<tr>
<td>Fractional</td>
<td>±1/8</td>
</tr>
<tr>
<td>Two Place Decimal</td>
<td>±0.01</td>
</tr>
<tr>
<td>Three Place Decimal</td>
<td>±0.005</td>
</tr>
<tr>
<td>Four Place Decimal</td>
<td>±0.0005</td>
</tr>
</tbody>
</table>

**DIMENSIONS**

- 10 3/4" B/TUBE END CAP
- 15/64" MOUNT Leg CLAMP CONNECTION DETAIL
- 4 1/4" B/TUBE END CAP
- 3" TUBE END CAP
- 5" EXISTING STRINGER
- 1 1/2" MOUNT Leg CLAMP CONNECTION DETAIL
- 1 5/8" SKIRT MOUNT LEG
- 1/2" THRU HOLE FOR 3/8" BOLT (4) PLCS

** client information**

172055-STR-304

MCDUFFIE TERMINAL OF TO C4 AND C15

STRUCTURAL DRAWING

rev 0

ISSUED FOR CONSTRUCTION

client drawing no. 172055-SS2-AD-A

section a-a

scale 1:32 u.n.o.

third angle projection

all dimensions are in millimeters u.n.o.

do not scale drawing

metric machine

metric tolerances u.n.o.

third angle projection:

all dimensions are in millimeters u.n.o.

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BOLTS TO 172055-SS2-AB
COPLANAR WITH 172055-SS2-AB

SEEE MOUNT LEG CLAMP CONNECTION DETAIL FOR SKIRT LEG CONNECTIONS
(2) PLCS

ELEVATION VIEW
C15 BELT STRINGER MODIFICATION
LOOKING PERPENDICULAR TO C15 BELT
SOME FLEXCO SUPPLIED COMPONENTS AND
EXISTING STRUCTURE HIDDEN FOR CLARITY

DETAIL A
SCALE 1 : 8
TYP FS OF BELT
(2) PLCS TOTAL

MOUNT LEG CLAMP CONNECTION DETAIL

WP2
2'-6"/1/4
4'-11/2"
9'-1/8"

C15 TP

WP1
EXISTING STRINGER

TOP OF EXISTING STRINGER

1/2" THRU HOLE
FOR 3/8" BOLT
(4) PLCS

1"-4"
1 1/2"
3"

MOUNT LEG CLAMP
CLAMP TO EXISTING STRINGER
WELD OR BOLT MOUNT LEG

WP2

9 1/8"    82.21°

NOTES:
1. SEE SHEET 172055-INS-206 FOR SKIRTING LOCATING DIMENSIONS

10351 RISING CT WOODRIDGE, IL 60517 UNITED STATES
Ph: +1 (630)410 2003 - Fax: +1 (630)783 1527

FRACTIONAL ........................ ±1/8
TWO PLACE DECIMAL ....... ±0.01
THREE PLACE DECIMAL ... ±0.005
FOUR PLACE DECIMAL ...±0.0005

IMPERIAL

THIRD ANGLE PROJECTION
ALL DIMENSIONS ARE IN MILLIMETERS U.N.O.

NOT DRAWN TO SCALE

MCDUFFIE TERMINAL
C9 TO C4 AND C15
STRUCTURAL DRAWING

CLIENT DRAWING NO.
DRAWING No.
METRIC

WHOLE NUMBER ... ±2 mm
X. mm ........................ ±0.5 mm
X.X mm ...................... ±0.2 mm
X.XX mm .................. ±0.10 mm
X.XXX mm .............. ±0.050 mm

ANGULAR (BEND) .................. ±1°
ANGULAR (MACH).............. ±0.1°

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REV
ISSUED FOR CONSTRUCTION
CHKD BY
DESCRIPTION
DATE
SHEET SCALE: 0
1/24 U.N.O.

172055-STR-305
172055-STR-305
172055-STR-305