DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/32
ANGULAR ± 1°
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .010

MATERIAL:
STEEL - RHS
1"x1", 16swg

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McSORLEY 7+4
COCKPIT BOTTOM
FRONT SIDE RAIL
(D1 & D2)

MATERIAL
STEEL - RHS
1"x1", 16swg

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/32
ANGULAR ± 1°
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .010

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ENGINE BAY BOTTOM SIDE RAIL (F1 & F2)

McSORLEY 7+4

MATERIAL
STEEL - RHS
1"x1", 16swg

DIMENSIONS ARE IN INCHES
TOLERANCES
FRACTIONAL ≤ 1/32
ANGULAR ≤ 1°
TWO PLACE DECIMAL ≤ .03
THREE PLACE DECIMAL ≤ .010

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FRONT END
RIGHT SIDE MEMBER

McSorley 7+4

STEEL - RHS
1"x1", 16swg

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL 1/32
ANGULAR ± 1°
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .010

WEIGHT: LB

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FOR EDUCATIONAL USE ONLY
McSorley 7+4

Front End Bottom Cross Rail
(LD)

Material: Steel - RHS
1" x 1", 16swg

Dimensions are in inches

Tolerances:
- Fractional: ± 1/32
- Angular: ± 1°
- Two place decimal: ± .03
- Three place decimal: ± .010

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Scale: 1:1

Weight:

Sheet 1 of 1
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DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL ± 1/32
ANGULAR ± 1°
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .010

WEIGHT:

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Mc SORLEY 7+4

CENTER UPRIGHT (H)

STEEL - RHS
1"x1", 16swg

DO NOT SCALE DRAWING

SCALE: 1:1

Sheet 1 of 1
REAR BULKHEAD SIDE MEMBER
(K1 & K2)

MATERIAL:
STEEL - RHS
1"x1"", 16swg

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/32
ANGULAR ± 1°
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .010

WEIGHT:
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OF PARTS. THE INFORMATION IS PROVIDED
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REFERENCE ONLY.

FOR EDUCATIONAL USE ONLY

McSORLEY 7+4

DO NOT SCALE DRAWING

SIZE: A
DWG. NO.: K1_2
REV.
SCALES: 1:1
WEIGHT:
SHEET 1 OF 1
REAR BULKHEAD TO P C ROSS RAIL (O)

Mc SORLEY 7+4

MATERIAL: STEEL - RHS
1"x1", 16swg

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±1/32
ANGULAR ±1°
TWO PLACE DECIMAL ±.03
THREE PLACE DECIMAL ±.010

WEIGHT:

DO NOT SCALE DRAWING

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[Dimensions: 1168 46.0, 25 1.0]

[Scale: 1:1]
REAR BULKHEAD TO PCROSS RAIL SUPPORT (K3 & K4)

McSORLEY 7+4

Material: STEEL - RHS
1"x1", 16swg

Dimensions are in inches
Tolerances:
- Fractional ± 1/32
- Angular ± 1°
- Two Place Decimal ± .03
- Three Place Decimal ± .010

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DO NOT SCALE DRAWING

<table>
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<tr>
<th>Size</th>
<th>DWG. No.</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>K3_4</td>
<td></td>
</tr>
</tbody>
</table>
REAR BULKHEAD UPRIGHT SUPPORT
(M1 & M2)

Material: STEEL - RHS
1"x1", 16swg

McSORLEY 7+4

Scale: 1:1

Dimensions are in inches

Tolerances:
- Fractional: ± 1/32
- Angular: ± 1°
- Two place decimal: ± .03
- Three place decimal: ± .010

Weight:

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For educational use only

Scale 1:1

Sheet 1 of 1
NOTE: ASSEMBLED PARTS FORWARD OF "B2" HIDDEN FOR CLARITY.

ISOMETRIC VIEW: NOT TO SCALE

McSORLEY 7+4

REAR BULKHEAD SIDE RAIL LAYOUT

MATERIAL:
STEEL - RHS 1"X1", 16swg

DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONAL 1/32
ANGULAR 1'
TWO PLACE DECIMAL .03
THREE PLACE DECIMAL .010

WEIGHT:
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NOTE: FRONT ASSEMBLY AND BOTTOM RAILS HIDDEN FOR CLARITY.

ISOMETRIC VIEW: NOT TO SCALE
McSORLEY 7+4
REAR END BOTTOM SIDE RAIL (RU1 & RU2)

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/32
ANGULAR ± 1°
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .010

MATERIAL:
STEEL - RHS
1"x1", 16swg

DO NOT SCALE DRAWING

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REAR END BOTTOM OUTER CROSS RAIL (V)

MATERIAL: STEEL - RHS 1"x1", 16swg

DIMENSIONS ARE IN INCHES

TOLERANCES:
- FRACTIONAL \( \pm \frac{1}{32} \)
- ANGULAR \( \pm 1^\circ \)
- TWO PLACE DECIMAL \( \pm .03 \)
- THREE PLACE DECIMAL \( \pm .010 \)

WEIGHT:

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REAR END BOTTOM INNER CROSS RAIL (Y)

McSORLEY 7+4

DIMENSIONS ARE IN INCHES
TOLERANCES:
- FRACTIONAL ±1/32
- ANGULAR ±1°
- TWO PLACE DECIMAL ±.03
- THREE PLACE DECIMAL ±.010

MATERIAL:
STEEL - RHS
1"x1", 16swg

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WEIGHT:

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McSORLEY 7+4
REAR END BOTTOM INNER CROSS RAIL EXTENSION (Y_EXT)

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL \( \pm \frac{1}{32} \)
ANGULAR \( \pm 1^\circ \)
TWO PLACE DECIMAL \( \pm 0.03 \)
THREE PLACE DECIMAL \( \pm 0.010 \)

MATERIAL: STEEL - RHS
1"x1", 16swg

DO NOT SCALE DRAWING

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McSORLEY 7+4
REAR BULKHEAD
TO P PLATE
MEMBER

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/32
ANGULAR ± 1°
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .010

MATERIAL:
STEEL - RHS
3/4" x 3/4", 16swg

DO NOT SCALE DRAWING

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WEIGHT:
McSORLEY 7+4
REAR END
TOP TUBE

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/32
ANGULAR ± 1°
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .010

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MATERIAL:
STEEL - TUBE
Ø 3/4"

DO NOT SCALE DRAWING

WEIGHT

Sheet 1 of 1
NOTE: OVERALL LENGTH = 18.9 [480]
NOTE: ALL ASSEMBLED PARTS FORWARD OF "B1" AND "O" HIDDEN FOR CLARITY.
FRONT SUSPENSION SUPPORT MEMBER (FU1&FU2)

STEEL - RHS 1"X1", 16swg

McSORLEY 7+4

DIMENSIONS ARE IN INCHES
TO ERRANCES:
FRACTIONAL ± 1/32
ANGULAR ± 1°
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .010

WEIGHT:

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FOR EDUCATIONAL USE ONLY

DO NOT SCALE DRAWING

REV.

SHEET 1 OF 1

SIZE DWG. NO. WEIGHT
A FU

SCALE:1:1