Dimensions are in inches.

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

Material:

For educational use only.

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

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McSORLEY 7+442
COC KIPIT BOTTOM
FRONT SIDE RAIL
(D1 & D2)

MATERIAL
STEEL - RHS
1"x1", 16swg

DO NOT SCALE DRAWING

Size DWG. NO. REV.
A D

SCALE 1:1
WEIGHT

SHEET 1 OF 1
ENGINE BAY BOTTOM SIDE RAIL
(F1 & F2)

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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FOR EDUCATIONAL USE ONLY

McSORLEY 7+442
REAR BULKHEAD
TOP CROSS RAIL

McSORLEY 7+442

STEEL - RHS
1\"x1\", 16swg

MEMORY DRAWING
SCALE: 1:1

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL \(\pm\frac{1}{32}\)
ANGULAR \(\pm\frac{1}{16}\)
TWO PLACE DECIMAL \(\pm .03\)
THREE PLACE DECIMAL \(\pm .010\)

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REAR BULKHEAD TO PCROSS RAIL SUPPORT (K3 & K4)

McSORLEY 7+442

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: TBA

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FOR EDUCATIONAL USE ONLY

DO NOT SCALE DRAWING

REV:

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

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL  \( \pm \frac{1}{32} \)
ANGULAR  \( \pm 1 \)
TWO PLACE DECIMAL  \( \pm .03 \)
THREE PLACE DECIMAL  \( \pm .010 \)

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STEEL - RHS
1"X1", 16swg

McSORLEY 7+442
REAR BULKHEAD SIDE RAIL LAYOUT

SIZE
A

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

Sheet 1 of 1
DIMENSIONS ARE IN INCHES

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

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McSORLEY 7+442
COCKPIT TOP SIDE RAIL
(N1 & N2)

STEEL - RHS
1"x1", 16swg

DO NOT SCALE DRAWING

WEIGHT:

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McSORLEY 7+442
FRONT BULKHEAD TOP CROSS RAIL (Q)

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

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL
ANGULAR
TWO PLACE DECIMAL
THREE PLACE DECIMAL
.03
.010

WEIGHT:

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DO NOT SCALE DRAWING

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL
ANGULAR
TWO PLACE DECIMAL
THREE PLACE DECIMAL
.03
.010

WEIGHT:

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DO NOT SCALE DRAWING

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL
ANGULAR
TWO PLACE DECIMAL
THREE PLACE DECIMAL
.03
.010

WEIGHT:

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DO NOT SCALE DRAWING

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL
ANGULAR
TWO PLACE DECIMAL
THREE PLACE DECIMAL
.03
.010

WEIGHT:

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DO NOT SCALE DRAWING

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL
ANGULAR
TWO PLACE DECIMAL
THREE PLACE DECIMAL
.03
.010

WEIGHT:

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DO NOT SCALE DRAWING

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL
ANGULAR
TWO PLACE DECIMAL
THREE PLACE DECIMAL
.03
.010

WEIGHT:

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DO NOT SCALE DRAWING

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL
ANGULAR
TWO PLACE DECIMAL
THREE PLACE DECIMAL
.03
.010

WEIGHT:

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DO NOT SCALE DRAWING
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ± 1/32
ANGULAR ± 1°
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .010

WEIGHT:

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McSORLEY 7+442
REAR END BOTTOM SIDE RAIL (RU1 & RU2)

FOR EDUCATIONAL USE ONLY

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

DO NOT SCALE DRAWING

SIZE DWG. NO. REV.
A RU

SCALE 1:1 WEIGHT

SHEET 1 OF 1
REAR END BOTTOM INNER CROSS RAIL (Y)

McSORLEY 7+442

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:

FOR EDUCATIONAL USE ONLY
REAR END BOTTOM INNER CROSS RAIL EXTENSION (Y_EXT)

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

DO NOT SCALE DRAWING

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

SCALE:1:1

WEIGHT:

McSORLEY 7+442

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REAR END BOTTOM CORNER TUBE

McSORLEY 7+442

DIMENSIONS ARE IN INCHES.

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

WEIGHT:

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MATERIAL
STEEL - TUBE
Ø 3/4"

DO NOT SCALE DRAWING

SIZE
A

DWG. NO.
rearBottomComer

REV.
REAR BULKHEAD
TOP PLATE MEMBER

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

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

WEIGHT:

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STEEL - RHS
3/4" X 3/4", 16swg

REAR END LEFT SIDE
DIAGONAL SUPPORT MEMBER (W1)

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

WEIGHT:

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REAR END RIGHT SIDE
DIAGONAL SUPPORT MEMBER (W2)

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRAC TIONAL \( \pm \frac{1}{32} \)
ANGULAR \( \pm \frac{1}{2} \)
TWO PLACE DECIMAL \( \pm .03 \)
THREE PLACE DECIMAL \( \pm .010 \)

MATERIAL:
STEEL - RHS
\( \frac{3}{4}" \times \frac{3}{4}" \), 16swg

DO NOT SCALE DRAWING

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McSORLEY 7+442
REAR END UPRIGHT SUPPORT TUBE (X3 & X4)

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

MATERIAL:
STEEL - TUBE
ø 3/4"

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WEIGHT:

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NOTE: OVERALL LENGTH = 18.9 [480]
NOTE: ALL ASSEMBLED PARTS FORWARD OF "B1" AND "O" HIDDEN FOR CLARITY.

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

MATERIAL:

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WEIGHT:

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

Dimensions: 521, 20.5, 25, 1, 31°, 59.5°

Tolerances:
- Fractional: ±1/32
- Angular: ±1°
- Two Place Decimal: ±0.03
- Three Place Decimal: ±0.010

Scale: 1:1

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FRONT SUSPENSION SUPPORT MEMBER (FU1&FU2)

McSORLEY 7+442

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

WEIGHT:

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FOR EDUCATIONAL USE ONLY

SIZE:

A

REV.

DWF. NO.

FU

WIDTH

SHEET 1 OF 1

MATERIAL:

STEEL - RHS
1"X1", 16swg

DO NOT SCALE DRAWING
McSORLEY 7-442
ENGINE MOUNT
BOTTOM INSIDE RAIL
(G1 & G2)

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+442
ENGINE BAY
STRENGTH MEMBER
(R)

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

DO NOT SCALE DRAWING

SIZE: A

REV.