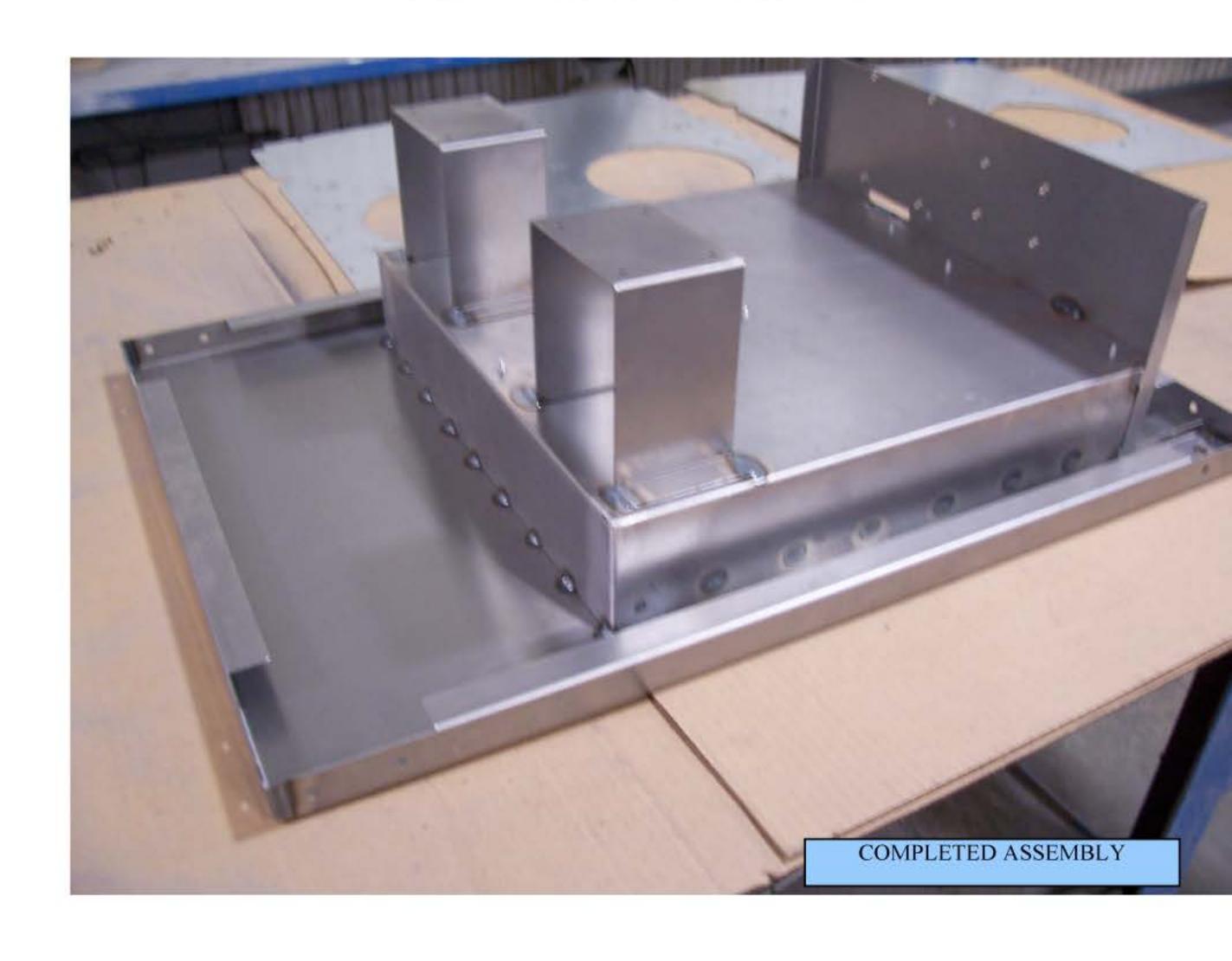


# R.R. LeDUC CORPORATION

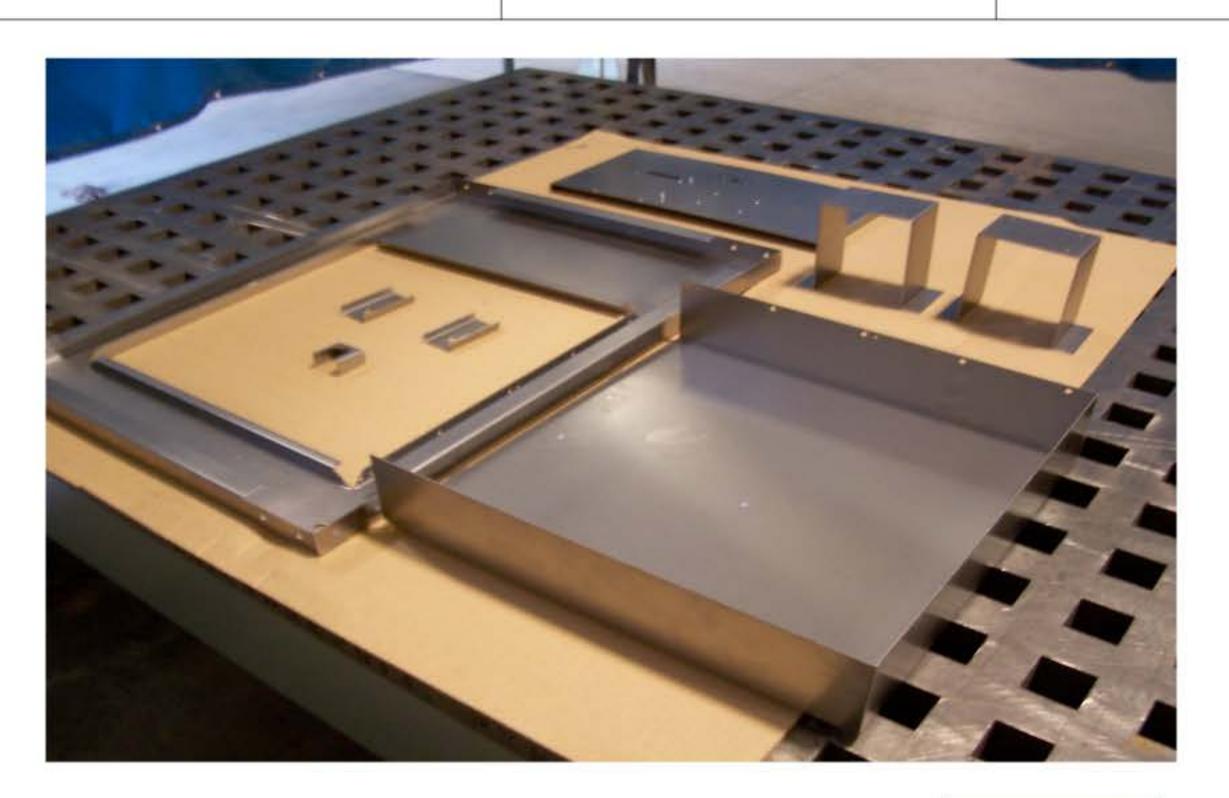
100 BOBALA ROAD HOLYOKE, MA. 01040 413 536-4329 FAX 413 533-8063

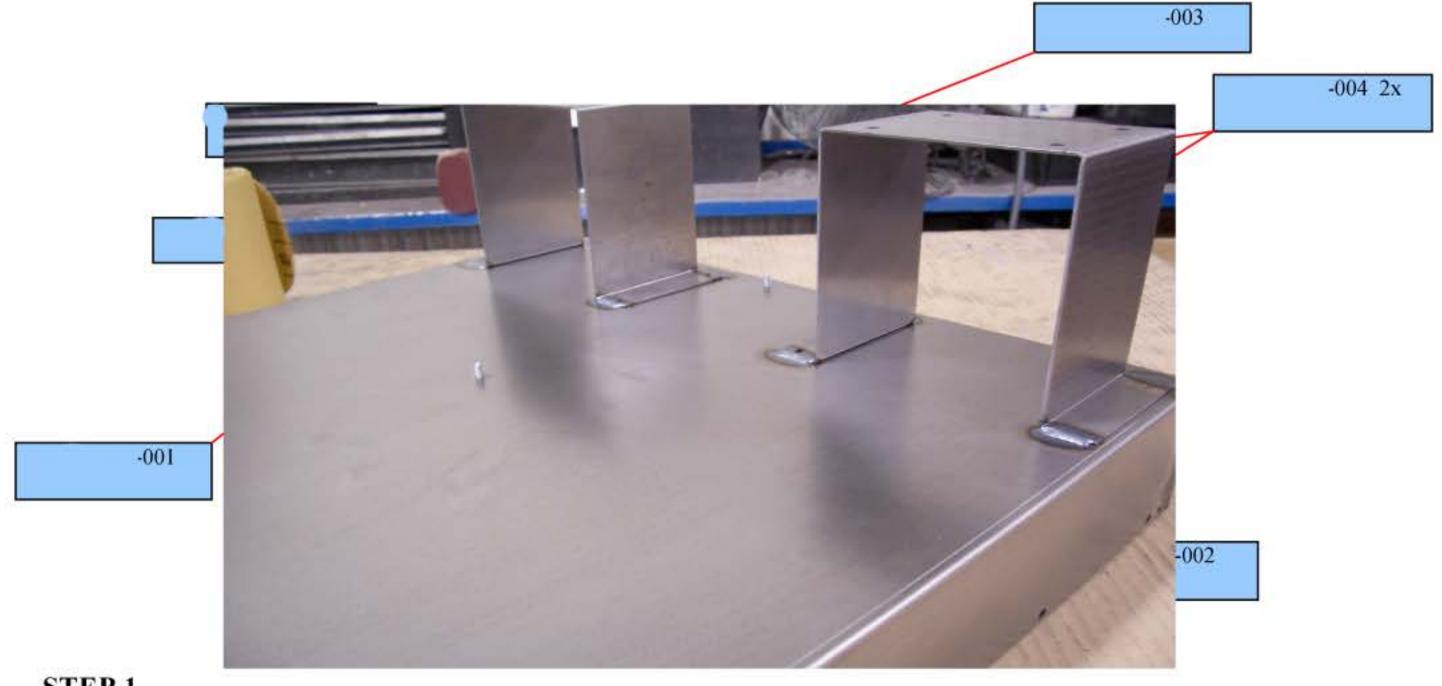
# FILL & DRAIN PROGRAM WELD PROCEDURE #WI-056 REV A \*\*\*UPPER WELDMENT\*\*\* PN 9898 EC N44209



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R.R. LeDUC CORPORATION	PROCEDURE	
WORK INSTRUCTIONS	DEPT. WELD	REV. A
SUBJECT:  UPPER WELDMENT  FILL & DRAIN PROGRAM	ORIGINATOR DAVE SOROKA	APPROVED DAVE SOROKA





STEP 1

VIEW SHOWING ALL THE DETAILS THAT MAKE UP THE UPPER WELDMENT

(over)

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WORK INSTRUCTIONS	DEPT. WELD	REV. A
SUBJECT:  UPPER WELDMENT  FILL & DRAIN PROGRAM	ORIGINATOR DAVE SOROKA	APPROVED DAVE SOROKA

#### **PURPOSE:**

The purpose of this procedure is to assure that all welds have been accurately placed with strict conformance to applicable Engineering Specifications, Drawings, and mechanical aids.

#### APPLICABLE DOCUMENTS:

IBM Specification 5453712 EC 10000J14094F

IBM Drawing

EC N44209

-001 Top

-002 Hose Tray

-003 Electric Panel

-004 Pump Bracket

-005 Handle Brace

-006 Switch Guard

#### TOOLING / HARDWARE:

Cleeko Hardware:

8ea Insertion Pins 1ea Installer

#### WELD PROCESS:

Miller Welder Syncrowave 359, Model 902976

GTAW thru-out with exception of tooling / cleeko holes, then GMAW

Filler Rod, ER70S TIG Ø.06

#### RESPOSIBILITY:

It shall be the responsibility of the weld operator to assure that all welds are present and professionally applied with no spatter or snots.

## PROCEDURE:

(over)

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DATE LAST REVIEWED:	DAVID P. SOROKA		

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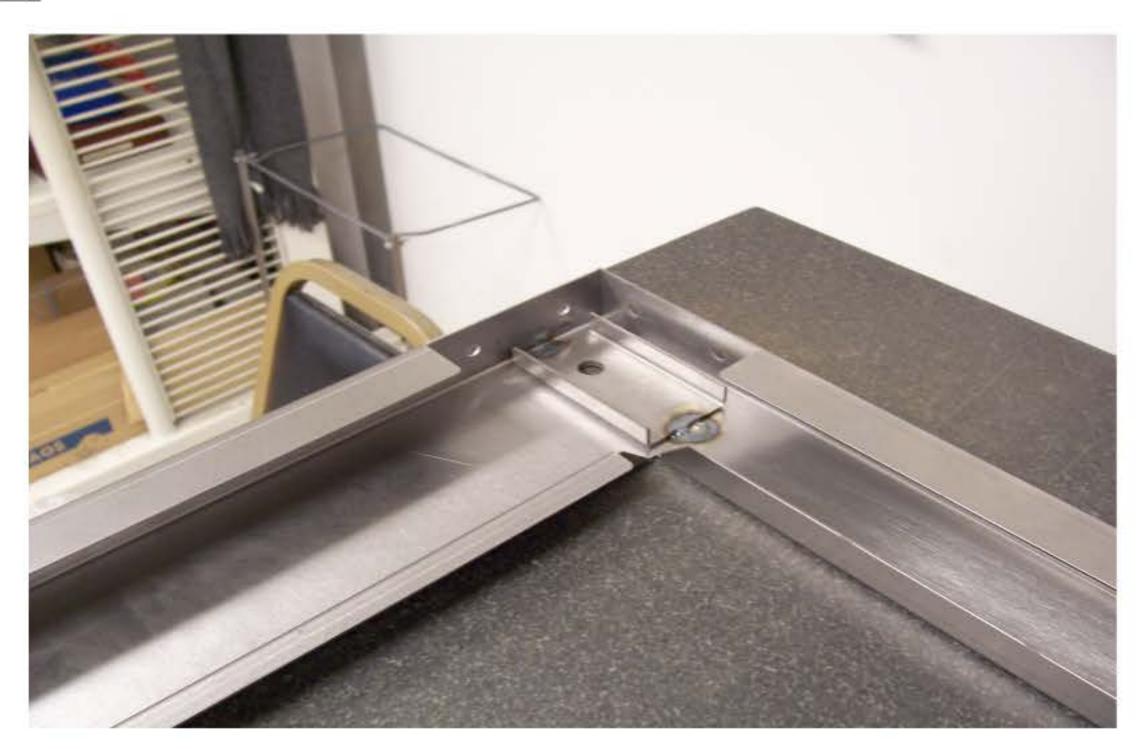
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R.R. LeDUC CORPORATION	PROCEDURE	WI- 056
WORK INSTRUCTIONS	DEPT. WELD	REV. A
SUBJECT:  UPPER WELDMENT  FILL & DRAIN PROGRAM	ORIGINATOR DAVE SOROKA	APPROVED DAVE SOROKA

(cont'd) 3.0 Weld 9898-006 is located on -002 Tray(inside) via tab & slot. Apply 2ea .25 long welds "opposite side."

# STEP 4:



- 4.0 The -005 details are located via slot & tab.
- 4.1 Weld 9898-005 Handle Braces, 2x, to the inside of -001 Top. The fillet welds shall encompass the full width of the Brace. Note: the illustration above depicts only ½ " long WELD 9898-005 TO eds to be welded the full width of the -005 part.

## This completes the weldment

Weld operator shall inspect 1<sup>st</sup> build thoroughly prior to QC acceptance. Each weldment must be checked by the operator to assure all welds are in place before moving to Finishing.

9898-005