**FIG. 13:**
AS-4 FLUX-VAC MOUNTED TO LINCOLN OR OTHER O.E.M. AUTOMATIC WELDING EQUIPMENT.

**FIG. 14:**
AS-4 FLUX-VAC MOUNTED TO OPTIONAL FH-1 OR HEATED HFH-1 FLUX HOPPER. (40 LBS. CAPACITY)

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**RECOMMENDED SYSTEM ORDER LIST:**

1) **AS-4 FLUX-VAC**
   - INCLUDED WITH AS-4 AT NO EXTRA COST:
     - A) 1 1/2" FLUX RECOVERY HOSE (5FT. LONG).
     - B) HOPPER TO AS-4 MOUNTING BRACKETS.
     - C) NZ-1 (FLUX PICK-UP NOZZLE).
     - D) 2 HOPPER SIGHT WINDOWS.

2) **OPTIONAL HOSE MOUNTING BRACKETS:**
   - FHM-1 (LINEAR ADJUSTMENT ONLY)
   - FHM-1ADJ (LINEAR AND ANGULAR ADJUSTMENT).

3) **OPTIONAL FP-1 (FLUX PORT):**
   - ENABLES LOADING OF FLUX WITHOUT INTERRUPTING WELDING.

4) **OPTIONAL MADP-1 (ADAPTER PLATE):**
   - USED ONLY IF MOUNTING ON OLD MILLER HOPPER.

5) **OPTIONAL MAGSEP-1 (MAGNETIC SEPARATOR).**

6) **OPTIONAL FLUX PICK-UP NOZZLES:**
   - NZ-1 CRN (CORNER NOZZLE)
   - NZ-1 BUTT (BUTT NOZZLE)

7) **OPTIONAL DC-30 (DUST COLLECTOR):**
   - USED IN PLACE OF DUST BAG FOR GREATER CAPACITY AND LESS MAINTENANCE.

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**NOTE A:** MOUNTING FRAME

CUSTOMER PROVIDES MOUNTING FRAME FROM FLUX HOPPER TO WELDING HEAD.

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**BULLETIN:** (PAGE 6) TB-MM708

**FILE:** 08- AS-4 TB-DRT 7-31-2008 CAD

**REVISIONS:**
- AS4-TB.CAD (7-1-1998 TB-MM394)
- WELD ENGINEERING CO., INC.
- DRT 8-1-2008