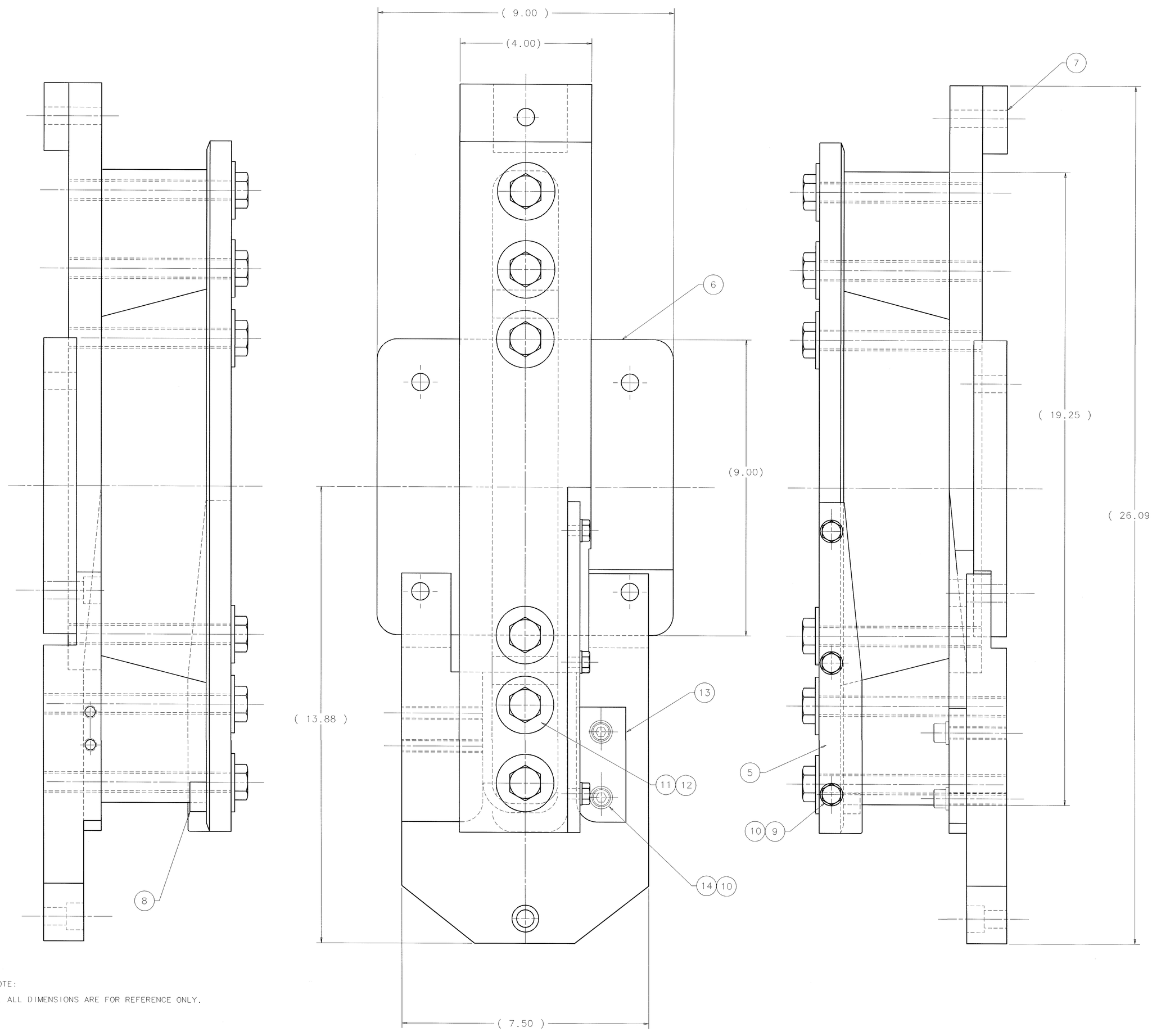
| REV. | DESCRIPTION | DRAWN / APPD. | DATE / DATE |
|---|---|---|---|
| | NEW DWG. RELEASE E.O. 612 | | |
| A | ITEM 6 REV., ITEM 13 & 14 ADDED<br>ITEM 10 QTY WAS 3 - E.O.681 | RW<br>RKR | 2/17/94<br>2/21/94 |




NOTE:

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.

| ITEM | PART NO. | DESCRIPTION OR SIZE | QTY. |
|---|---|---|---|
| 14 | | SOC HD CAP SCR 3/8-16 X 1.5 LG. STL. | 2 |
| 13 | MB-318675 | BEND SHOE | 1 |
| 12 | | PLAIN WASHER 5/8 STEEL | 6 |
| 11 | | HEX HD CAP SCR 5/8-11 X 5 LONG STL | 6 |
| 10 | | LOCK WASHER 3/8 STEEL | 5 |
| 9 | | HEX HD CAP SCR 3/8-16 X 3/4 LONG STL | 3 |
| 8 | MC-318315 | TRANSITION SPACER | 1 |
| 7 | MC-318301 | SUPPORT SPACER | 1 |
| 6 | ME-318537 | BASE PLATE ASSEMBLY | 1 |
| 5 | MC-318305 | FORMING BLOCK | 1 |
| 4 | MC-318304 | CENTER BLOCK | 1 |
| 3 | MC-318302 | END BLOCK RIGHT HAND | 1 |
| 2 | MC-318303 | END BLOCK LEFT HAND | 1 |
| 1 | ME-318300 | TOP PLATE | 1 |

PARTS LIST

| UNLESS OTHERWISE SPECIFIED | | | ORIGINATOR | N. CHESTER | |
|---|---|---|---|---|---|
| .XX | .XXX | ANGLES | DRAWN | G. DAVIS | 10/5/93 |
| ± | ± | ± | CHECKED | R. WEGFORTH | 10/13/93 |
| 1. BREAK ALL SHARP EDGES .02 MAX. | | | APPROVED | R.K. RIHEL | 10/13/93 |
| 2. DO NOT SCALE DRAWING. | | | USED ON | | |
| 3. DIMENSIONS BASED UPON ANSI Y14.5M-1982 | | | | | |
| 4. MAX. ALL MACH. SURFACES | | | MATERIAL | | |

**FERMI NATIONAL ACCELERATOR LABORATORY**
UNITED STATES DEPARTMENT OF ENERGY

**TECH. SUPPORT - CONVENTIONAL MAGNET**
**MIR SEXTUPOLE MAGNET ASSEMBLY**
**LARGE WINDER ASSEMBLY MK "A"**

| SCALE | FILMED | DRAWING NUMBER | REV. |
|---|---|---|---|
| FULL | | 5525-ME-318536 | A |

CREATED WITH I-DEAS 6.1 | USER NAME: GADAVIS

INCHES 0 1 2 3 4 5 6
METRIC 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150