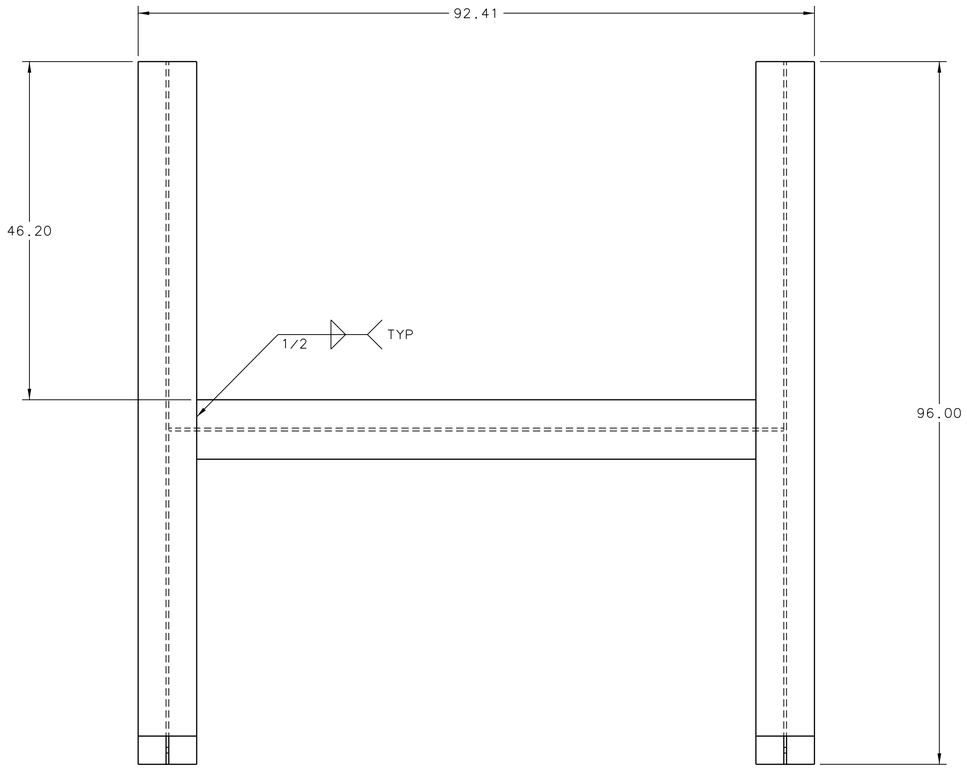
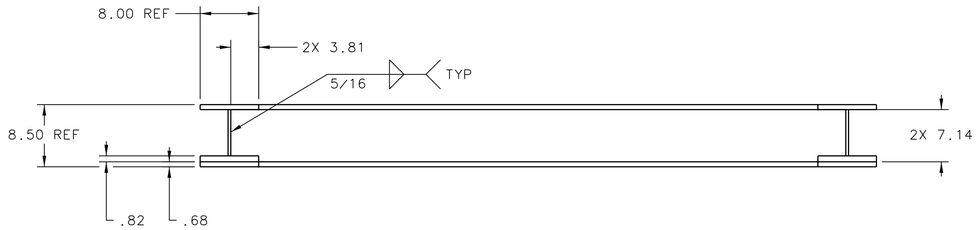
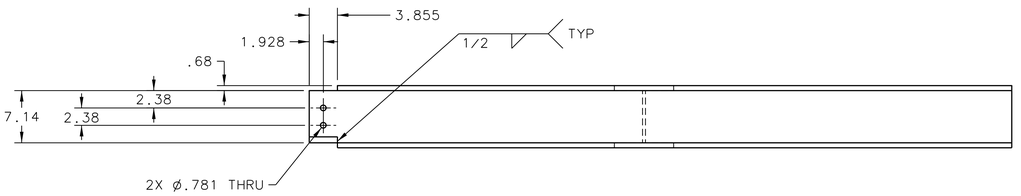
REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED



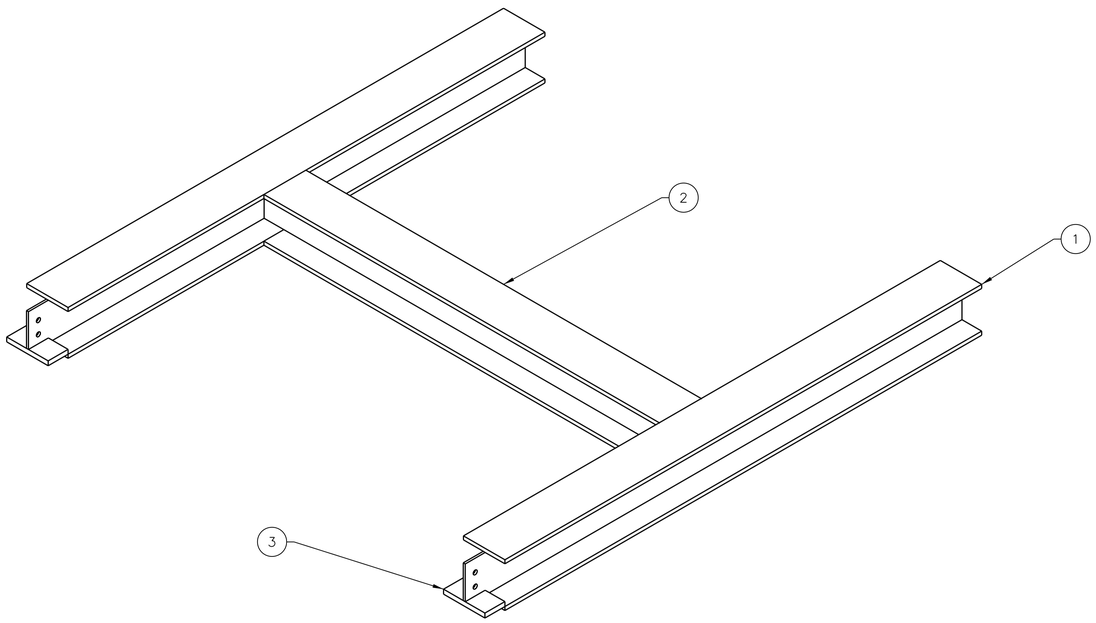
TOP VIEW 1-6F



FRONT VIEW 1-6D



RT SIDE VIEW 1-3D



ISO VIEW 1-6A

NOTES:
1. APPROX. WEIGHT 1037 LBS.
2. ALL WELDING SHALL HAVE QUALIFIED WELDING PORCEDURE SPECIFICATIONS (WPS) AND WELDER PERFORMANCE QUALIFICATIONS (WPQ) FOR WELDERS AVAILABLE FOR REVIEW. ALL WPS AND WPQ SHALL BE QUALIFIED TO THE LATEST EDITION OF AWS D1.1 OR ASME SECTION IX IN THE PERFORMANCE OF THIS WORK.
3. THE APPLICABLE CODE WILL BE D1.1 FOR FABRICATION, EXAMINATION AND INSPECTION CRITERIA. ALL INSPECTIONS SHALL BE DONE BY PERSONNEL QUALIFIED IN ACCORDANCE TO THE LATEST EDITION OF THE RECOMMENDED PRACTICES OF ASNT-TC-1A.
4. ALL WELDING RELATED MATERIAL SHALL BE VERIFIED BY THE WELDING SUPERVISOR.
5. EITHER CERTIFICATION OF CONFORMANCE TO A36 OR MATERIAL TESTING REPORT IS REQUIRED AND SHALL BE PRESENTED TO THE RESPONSIBLE ENGINEER AT THE END OF THE PROJECT.
6. 100% VISUAL EXAMINATION PER AWS D1.1 IS REQUIRED. THE EXAMINATION RECORDS AND REPORTS SHALL BE PRESENTED TO THE RESPONSIBLE ENGINEER AT THE END OF THE PROJECT.
7. THE JLAB RISK CODE IS 1. ALL WELDS ARE JLAB CLASS A. JLAB WPS 006 REVISON 1 SHALL BE USED. HOWEVER, IF THE WELDMENT IS FABRICATED BY A VENDOR OF JLAB, THIS SPECIFIC REQUIREMENT SHALL BE IGNORED.
8. ALL SURFACES SHALL BE PRIMED WITH ONE 2.0 mil COAT OF RUSTOLEUM #1573 OR EQUIVALENT. SURFACES SHALL BE PAINTED WITH ONE ADDITIONAL INTERMEDIATE COAT 1.5 mil COAT OF RUSTOLEUM #245403. APPLY A FINISH COAT OF SEMI-GLOSS WHITE ALKYD PAINT OR EQUIVALENT.

PRELIMINARY

Note: No Sheet 2 in I-deas

QTY REQD	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
2	3	A00000-05-03-0400-WLD03	PLATE 8 X 3.855 X .82 THK	A36 STEEL	-
1	2	A00000-05-03-0400-WLD02	BEAM TRANSVERSE 92 LG	A36 STEEL	-
2	1	A00000-05-03-0400-WLD01	BEAM W8 X 48 X 96 LG	A36 STEEL	-

PARTS LIST

EACH SHEET OF MULTI-SHEET DRAWINGS SHALL ALWAYS HAVE THE SAME REVISION LEVEL.

DOCUMENT CONTROL STAMP

MATERIAL: SEE PARTS LIST

FINISH: MACHINED SURFACES N/A UNLESS OTHERWISE NOTED. DEBURR & BREAK ALL SHARP EDGES.

DO NOT SCALE DRAWING

DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN INCHES. TOLERANCES ARE: FRACTIONS ± N/A; DECIMAL .X ± .1, .XX ± .01, .XXX ± .005; ANGLES ± .50°

THIRD ANGLE PROJECTION

TRACKING NO. N/A

APPROVALS	DATE
DRAWN J. MILLER	26NOV14
CHECKED	
APPROVED	
APPROVED	

United States Department of Energy — Jefferson Lab, Thomas Jefferson National Accelerator Facility — Newport News Virginia

HALL A - GENERAL EQUIPMENT SUPPORT STRUCTURES - MAGNET STANDS BIG BITE EXTENSION SPRT EXTENSION WELDMENT

SIZE E | DWG. NO. A00000-05-03-0400 | REV. -

SCALE 1:8 | USED ON ASSY NO A00000-05-03-0200 | SHEET 1 OF 2