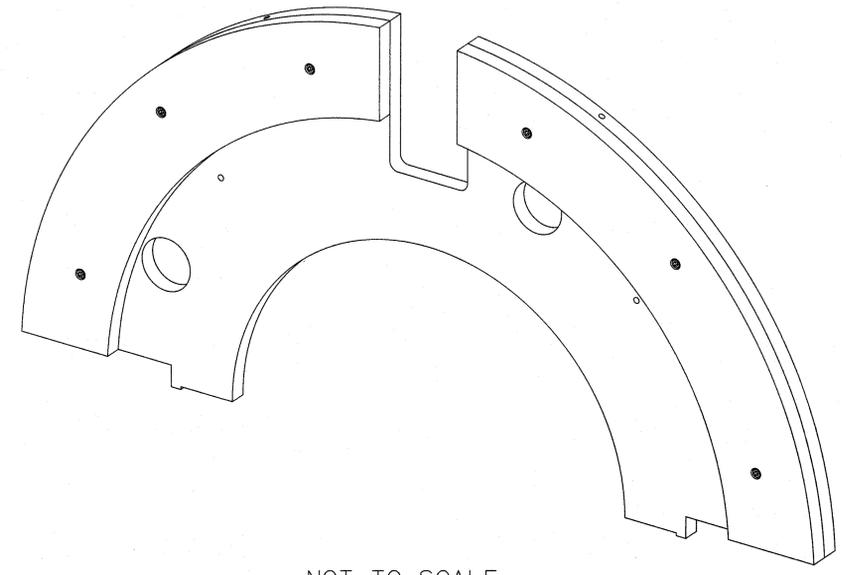
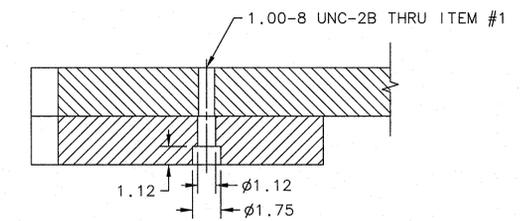


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	A	GENERAL REDESIGN - NO PARTS WERE MADE FROM ORIGINAL RELEASE	02 MAR 11 JPL29APR11 02maxv	JLS JLS



NOT TO SCALE



SECTION A-A
SCALE: 1/4
TYP 6 PL
(BOLT REMOVED FOR CLARITY)

NOTES:

- APPROXIMATE WEIGHT = 7502 POUNDS.
- SCREWS ARE STRUCTURAL COMPONENTS AND SHALL BE ORDERED WITH MATERIAL TEST REPORT (MTR) OR EQUIVALENT. MTR (OR EQUIVALENT) SHALL BE SUBMITTED AS DELIVERABLE.
- APPLY COPPER OR NICKEL BASED ANTISEIZE TO THREADS AND TORQUE TO 1000 (+/- 100) FT-LB WITH CALIBRATED TORQUE WRENCH. TORQUE WRENCH CALIBRATION MUST BE LESS THAN 1 YEAR OLD. A NIST TRACEABLE CERTIFICATE OF CALIBRATION FROM AN ISO/IEC 17025 ACCREDITED (OR JLAB APPROVED EQUIVALENT) CALIBRATION LABORATORY SHALL BE SUBMITTED AS DELIVERABLE.
- WIRE BRUSH, CLEAN PER PRIMER MANUFACTURER'S INSTRUCTIONS. PRIME WITH ONE COAT OF PRIMER. THEN PAINT WITH ONE COAT OF SAFETY YELLOW ENAMEL PER MANUFACTURER'S INSTRUCTIONS & SPECIFICATIONS.
- STENCIL (IN BLACK) PART NUMBER AND WEIGHT AT APPROXIMATE LOCATION SHOWN ON BOTH SIDES IN 1 INCH CHARACTERS.
- USE THESE CORNERS AS PRIMARY ALIGNMENT FEATURES AT ASSEMBLY.

QTY	ITEM NO.	PART OR IDENTIFYING NO.	DESCRIPTION	MATERIAL SPECIFICATION	NOTES
6	3	ASTM A574	SOCKET HEAD CAP SCREW 1.00-8 X 4.00 LG	BLACK OXIDIZED 170 KSI ALLOY STEEL	2,3
2	2	D00000-04-02-2003	TOP BAF BCAL 90 DEG PLT	-	-
1	1	D00000-04-02-2015	TOP BAF BCAL 180 DEG PLT	-	-

DOCUMENT CONTROL STAMP		TRACKING NO.		UNITED STATES DEPARTMENT OF ENERGY	
DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMAL ANGLES ± N/A .XX ± .01 ± .50° .XXX ± .005		N/A		Jefferson Lab Newport News Virginia Thomas Jefferson National Accelerator Facility	
MATERIAL: SEE PARTS LIST		APPROVALS:	DATE:	HALL D-GLUE X MAGNET SOLENOID TOP BAFFLE BCAL SPT ASSY	
THIRD ANGLE PROJECTION		DRAWN: F. MARTIN	18MAY10	SIZE (DWG. NO.): D00000-04-02-1024	
FINISH: UNLESS OTHERWISE NOTED SURFACES TO BE BREAK ALL SHARP EDGES. DO NOT SCALE DRAWING		CHECKED: J. LAMER	31MAR11	SCALE: 1:8	
		APPROVED: J. BALLARD	31MAR11	SHEET 1 OF 1	
		APPROVED: T. MITLACH	31MAR11		

