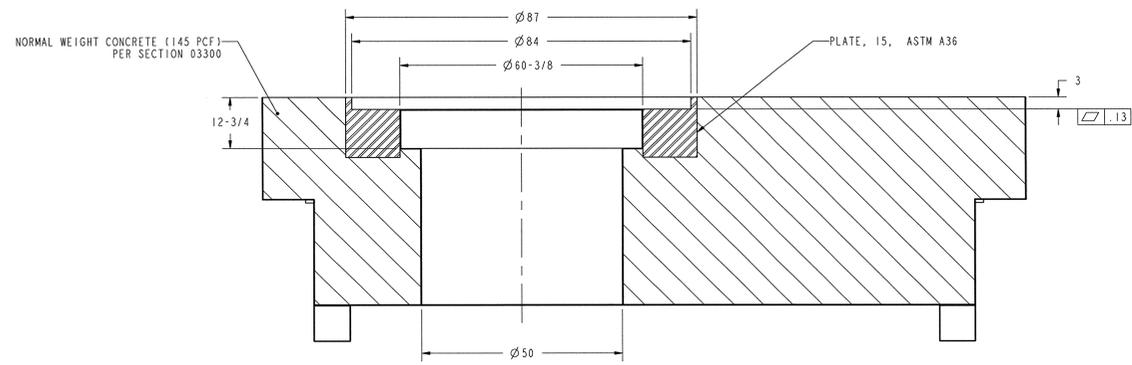
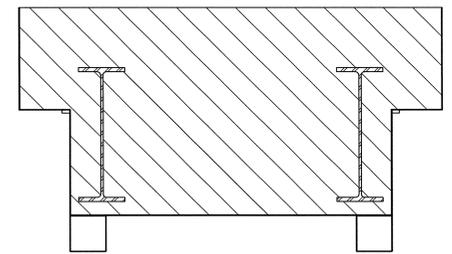


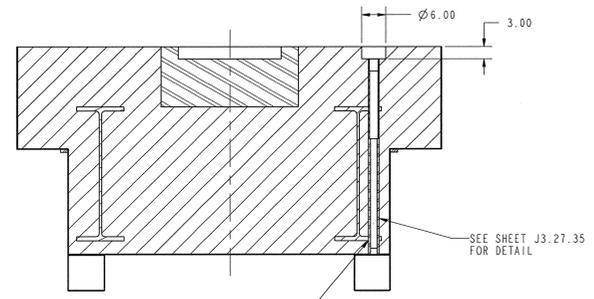
GENERAL NOTES:
 1) DIMENSIONS AND SYMBOLS ARE AMERICAN NATIONAL STANDARD UNLESS OTHERWISE SPECIFIED.
 2) ROUGHNESS AVERAGE EQUALS 125 MICRONS UNLESS OTHERWISE SPECIFIED.
 3) DIMENSIONS AND TOLERANCES ARE IN INCHES.
 4) BREAK ALL SHARP EDGES.
 5) TOLERANCES:
 DECIMALS:
 .X = ± .060
 .XX = ± .030
 .XXX = ± .010
 FRACTIONS:
 ± 1/16
 ANGULAR:
 ± 1'



SECTION A-A



SECTION B-B



SECTION C-C

- NOTES:**
- SEE DRAWING J3.27.31 FOR CASK DOCKING TEE DIMENSIONS.
 - SEE DRAWING S4.30.31 FOR STRUCTURAL REINFORCEMENT DETAILS INCLUDING LIFTING FEATURES, REBAR SIZES, BEAM SIZES, AND LOCATIONS.
 - ⊕ DENOTES SAFETY-SIGNIFICANT COMPONENT (SSC) SUBSTITUTIONS FOR SSC COMPONENTS MAY NOT BE MADE WITHOUT THE PROPER AUTHORITY.
- ▽ DRILL TWO CLEARANCE HOLES IN BEAM FOR TUBE ASSEMBLY.

SCALE: 1/16

108030700-J8E-8700-A161

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MERRICK
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 Oak Ridge National Laboratory, managed by UT-Battelle, LLC, for the U.S. Dept. of Energy under contract DE-AC05-00OR22725

PROJECT NAME:
 SPALLATION NEUTRON SOURCE
 TARGET BUILDING
 CASK DOCKING TEE
 DETAILS

1	48	49	50	PLANT	BLDG	FL	SH	OF	TYPE	CLASS
3	J	X	X	8	8700				I	I
51	52	53		MBS						
NC	NA	IN		1.8.3.7	J3.27.37					0

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P THIS DRAWING PRODUCED ON PRO-ENGINEER

THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM... 3... ENGINEERING PROCEDURES: ENG-0001

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REG	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	TE	M	PD	SE	AR	
0		CERTIFIED FOR CONSTRUCTION - 10/26/01	PCD	TBO			RD	11/16/01	RD	11/16/01						106873	10/26/01											

RPE

DSN: PJA
 DRW: PJA
 CHK: PJA
 DEPT: PJA
 PE: PJA
 PJ: PJA

REV. 0 DATE 10/26/01 UTB: PJA