

NOTE:

- SEE P&ID FOR COOLING WATER AND GAS SYSTEM 27020-E-0140
- SUGGESTED SOURCES OR JLAB APPROVED:

THORLABS INC 56 SPARTA AVE NEWTON, NEW JERSEY 07860 1-973-300-3000	HAMPTON RUBBER P.O. BOX 1393-1669 W. PEMBROKE AVENUE, HAMPTON, VA 23661
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QTY	ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	NOTES
1	32	HAMPTON RUBBER WTD72214	O-RING, .275CS X 38.5* ID	70 DURO EPDM	
6	31	HARDWARE	HEX NUT, .25	SILICON BRONZE	
6	30	HARDWARE	LOCK WASHER, .25	300 SERIES STAINLESS STEEL	
6	29	HARDWARE	SOCKET HEAD CAP SCREW, .25-20 UNC X 1.50 LG.	300 SERIES STAINLESS STEEL	
48	28	HARDWARE	HEX NUT, .50-13 UNC	SILICON BRONZE	
48	27	HARDWARE	LOCK WASHER, .50	300 SERIES STAINLESS STEEL	
48	26	HARDWARE	FLAT WASHER, .50	300 SERIES STAINLESS STEEL	
48	25	HARDWARE	SOCKET HEAD CAP SCREW, .50-13 X 2.00 LG.	300 SERIES STAINLESS STEEL	
1	24	JL0019248	JEG BLOCK 26 X 26 X 13		
8	23	-	CEILING SUPPORT ADJUSTER		
2	22	HARDWARE	SOCKET HEAD CAP SCREW, #8-32 X .50 LG.	300 SERIES STAINLESS STEEL	
4	21	HARDWARE	SOCKET HEAD CAP SCREW, #8-32 X .75 LG.	300 SERIES STAINLESS STEEL	
1	20	JL0016633	LENSE TUBE MOUNT		
1	19	THORLABS-SM2L03	LENSE TUBE ASSY		
1	18	JL0016638	TUNGSTEN ALLOY HD17 PUCK		
1	17	JL0016476	TMV FLAG CONNECTOR		
1	16	JL0009914	TUNE MODE VIEWER FLAG ASSY		
1	15	JL0019670	WALL LIGHT ASSEMBLY		
6	14	A/R	UNISTRUT		
1	13	JL0015121	EDGE-COOLED VACUUM WINDOW WELDMENT		
1	12	JL0017129	VIEWER LIGHT SOURCE		
1	11	-	GATE ASSEMBLY		
1	10	JL0017034	HELIUM TUBE WINDOW FLANGE		SH 2
1	9	JL0019636	.01 THICK HELIUM WINDOW		SH 2
1	8	JL0016589	CORRUGATED TUBE WELD ON FLANGE		
1	7	JL0011756	27020-E-0145 MODIFIED		
1	6	JL0009934	VAC SPOOL REGION UPPER LEVEL ASSY		
1	5	JL0009670	HALL A NEW MIRROR BOX ASSY		
1	4	JL0009723	HIGH POWER VIEWER		
1	3	JL0015743	DIFFUSER ASSEMBLY		
2	2	JL0009930	HALL A BEAM DUMP VIEWER BODY		
1	1	JL0015694	ISO WALL WELDMENT ASSEMBLY		

DETAIL C
SCALE 1:8
ITEM 6 REMOVED FOR CLARITY

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

UNIT & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE FRACTIONS DECIMAL ANGLES ± N/A ± .01 ± .005 ± .005 ± .005

FINISH MACHINED SURFACES UNLESS OTHERWISE NOTED DEBURK & BREAK ALL SHARP EDGES

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

SEE PARTS LIST

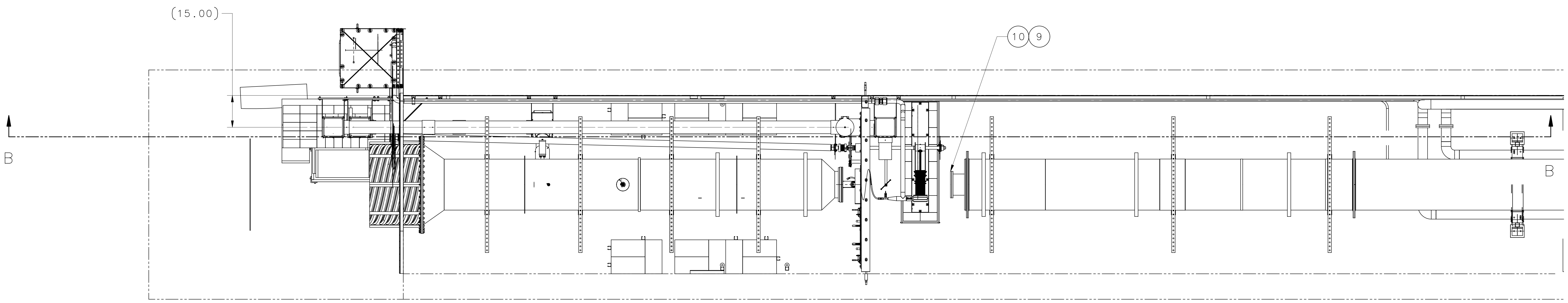
United States Department of Energy
Jefferson Lab
Thomas Jefferson National Accelerator Facility
Newport News Virginia

HALL A INSTALLATION BEAM DUMP HALL A BEAM DUMP ASSY

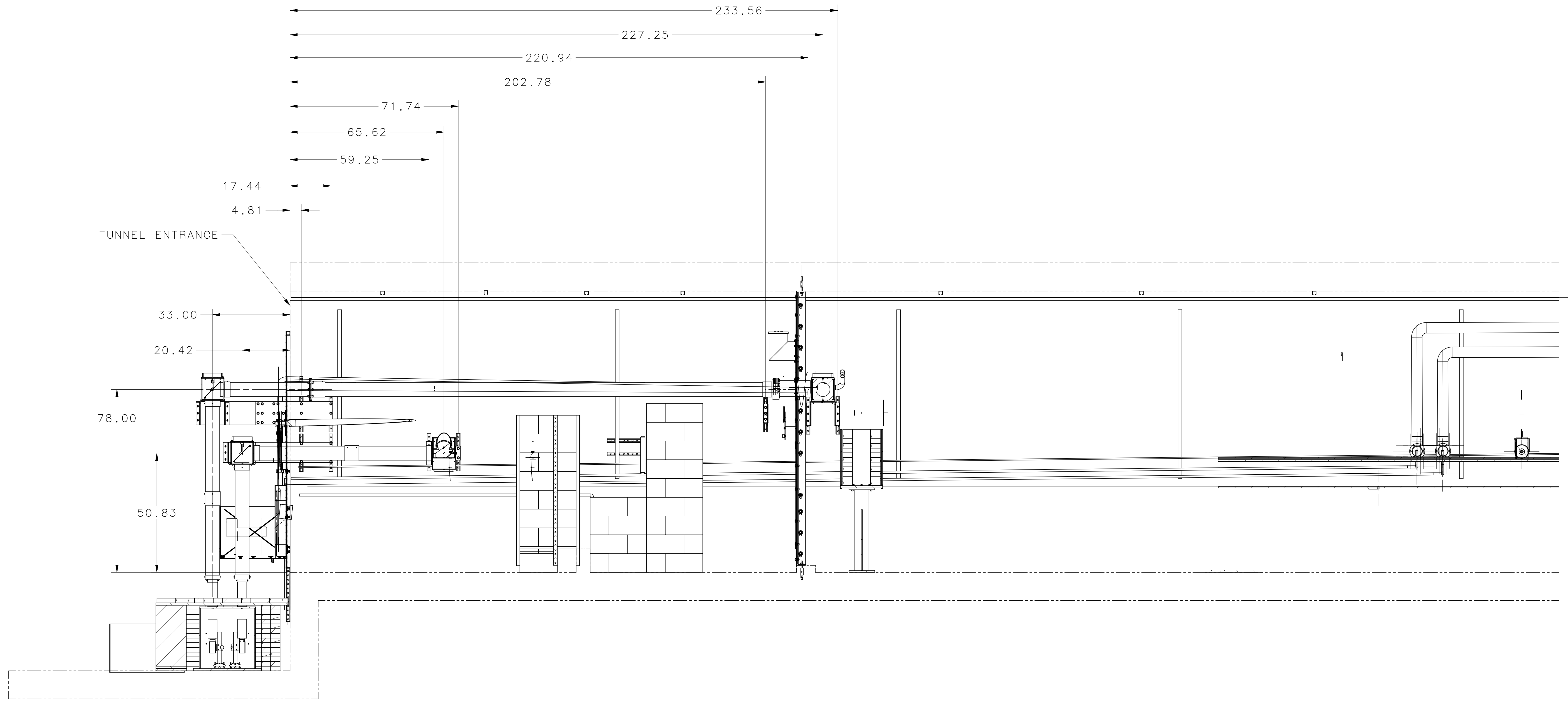
SIZE DWG. NO. JLO009790 REV. -

SCALE 1:10 (SEE DR ASSY NO.) N/A SHEET 1 OF 2

DATE 06AUG14



TOP VIEW



SECTION B-B

SIZE	DWG. NO.	REV.
E	JL0009790	-
SCALE	USED OR ASSY NO.	SHEET
1:1	*****	2 OF 2