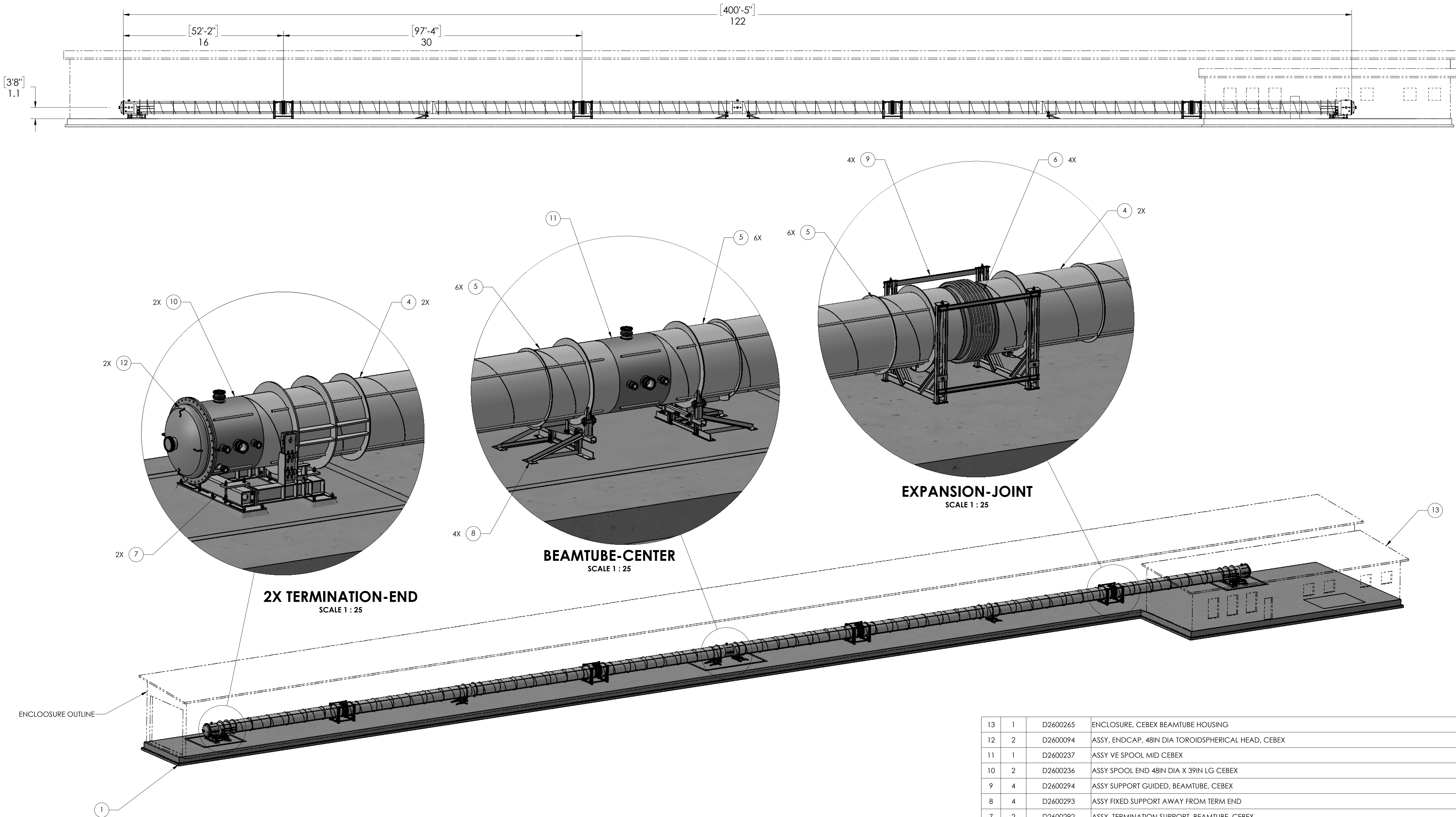


NOTES CONTINUED:

5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS. UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX
6. APPROXIMATE WEIGHT = X.XXX LB.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO E0900364
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364
9. ALL HELI-COIL HOLES TO BE PREPARED ACCORDING TO ENHART HELI-COIL PRODUCT CATALOG, HC2000, REV. 4
10. ALL HELI-COIL INSERTS TO BE INSTALLED BY LIGO PERSONNEL AFTER DELIVERY OF FINISHED PARTS. USE NITRONIC 60 THREADED INSERTS.
11. ALL MATERIAL IS TO BE VIRGIN MATERIAL (I.E. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO E0900364
12. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
13. BEND RADIUS: UNLESS OTHERWISE NOTED, THE BEND RADIUS SHOULD BE THE MINIMUM REQUIRED TO FORM WITHOUT CRACKING OR REQUIRING ADDITIONAL WORK WHEN FORMING. IN PARTICULAR IF SHEET METAL IS TO BE PORCELAIN COATED, THE BEND RADIUS SHALL BE A MINIMUM OF .12" OUTSIDE RADIUS OF BEND UNLESS OTHERWISE NOTED.



13	1	D2600265	ENCLOSURE, CEBEX BEAMTUBE HOUSING	
12	2	D2600094	ASSY, ENDCAP, 48IN DIA TOROIDSPHERICAL HEAD, CEBEX	
11	1	D2600237	ASSY VE SPOOL MID CEBEX	
10	2	D2600236	ASSY SPOOL END 48IN DIA X 39IN LG CEBEX	
9	4	D2600294	ASSY SUPPORT GUIDED, BEAMTUBE, CEBEX	
8	4	D2600293	ASSY FIXED SUPPORT AWAY FROM TERM END	
7	2	D2600292	ASSY, TERMINATION SUPPORT, BEAMTUBE, CEBEX	
6	4	D2600098	EXPANSION JOINT BELLOWS 48INOD 2MMTHK 6CONV CEBEX	
5	6	D2600126-02	D2600126 WELDMENT BEAMTUBE MID CEBEX	
4	2	D2600126-01	D2600126 WELDMENT BEAMTUBE TERMINATION END CEBEX	
3	2	D2500329	FOUNDATION, CONCRETE PIER, 10IN THK X 12FT, X 16FT CEBEX	
2	1	D2500329	FOUNDATION, CONCRETE PIER, 10IN THK X 12FT, X 24FT CEBEX	
1	1	D2500239	FOUNDATION, FINISHED FLOOR, CEBEX	

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	SUPPLIER
BOM TABLE				

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		CEBEX SYSTEM		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME ASSY BEAMTUBE with FOUNDATION, CEBEX		SIZE DWG. NO.		REV.	
DIMENSIONS ARE IN MILLIMETERS		1. INTERPRET DRAWING PER ASME Y14.5-1994.		DRAFTER		S. SHANKLE		24 AUG 2024		E	
TOLERANCES:		2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.		CHECKER		SEE DCC		SEE DCC		D2600234	
.XX ± N/A		3. DO NOT SCALE FROM DRAWING.		APPROVAL		SEE DCC		SEE DCC		v1	
.XXX ± N/A		4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		MATERIAL		FINISH		NEXT ASSY		SCALE: 1:512 PROJECTION:	
ANGULAR ± 0.5°										SHEET 1 OF 1	