

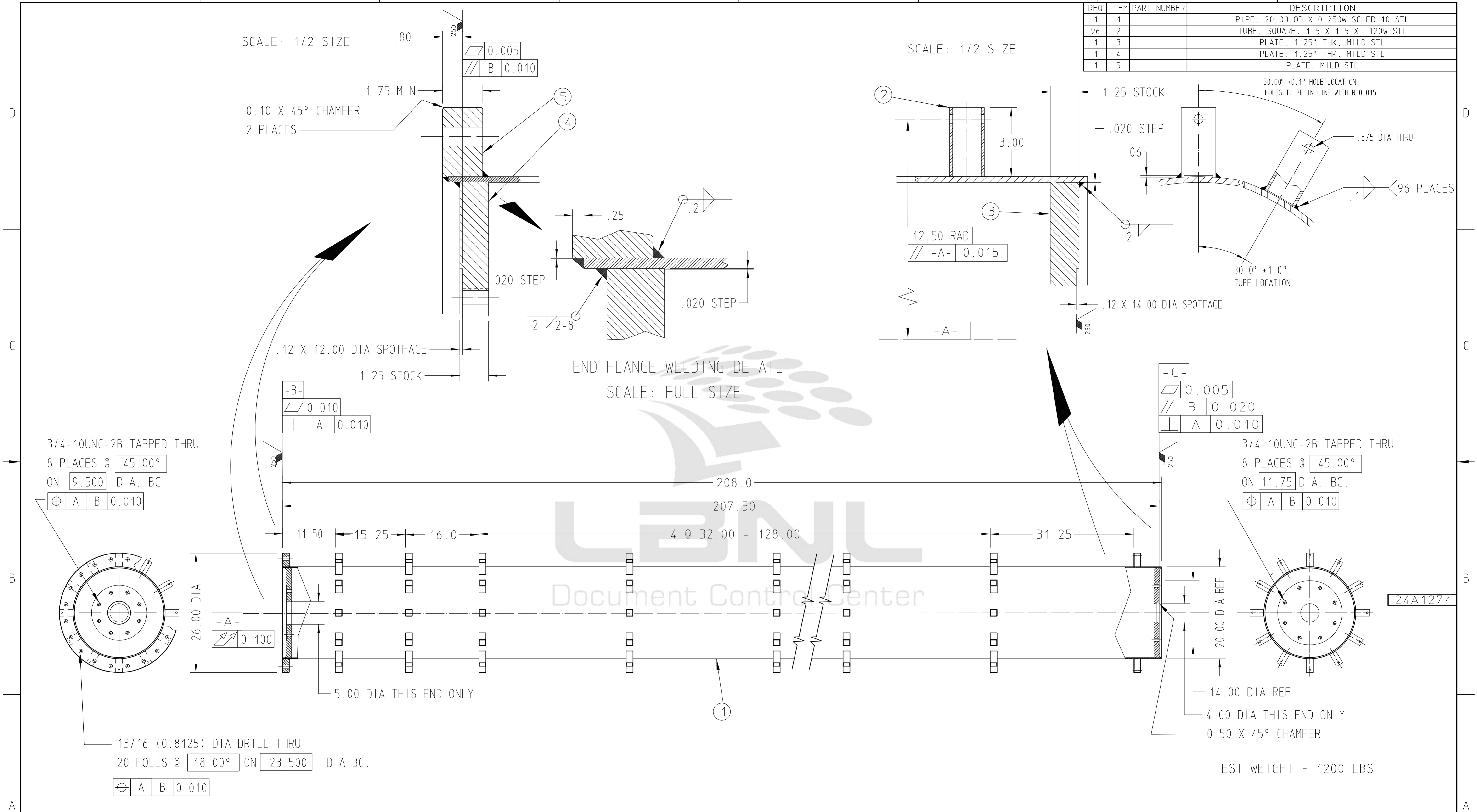
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REQ	ITEM	PART NUMBER	DESCRIPTION
1	1		PIPE, 20.00 OD X 0.250W SCHED 10 STL
96	2		TUBE, SQUARE, 1.5 X 1.5 X .120W STL
1	3		PLATE, 1.25" THK, MILD STL
1	4		PLATE, 1.25" THK, MILD STL
1	5		PLATE, MILD STL

SCALE: 1/2 SIZE

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END FLANGE WELDING DETAIL
SCALE: FULL SIZE



24A1274

EST WEIGHT = 1200 LBS

UNLESS OTHERWISE SPECIFIED				SHOP ORDERS			LAWRENCE BERKELEY LABORATORY						
TOLERANCES	X ± .1	FRAC. ±	ACCT. NO.	DATE ISSD	DATE RECD.	SERIAL NO.	NO. RECD.	UNIVERSITY OF CALIFORNIA-BERKELEY					
	.XX ± .020	ANGLES ±						RHIC-STAR-TPC					
	.XXX ± .010	FINISH 125	DELIVER TO					OUTER FIELD CAGE - TOOLING					
								WINDING MANDREL SUPPORT TUBE					
	THREADS ARE CLASS 2		SURFACE TREATMENT	NONE				PATENT CLEAR	DWG. TYPE	SHOWN ON	SCALE	DO NOT SCALE PRINTS	
	CHAMFER ENDS OF ALL SCREW THREADS 30°								DET		1:10		
	CUT 1.5 PITCH THRO RELIEF WITH ROUND NOSE TOOL ON MACHINE CUT THREADS.												
	BREAK EDGES .016 MAX. ON MACHINED WORK		DWG. BY	R. CAYLOR	DATE	03-29-94		MICROFILMED	DESIGN ACCT. NO.	CATEGORY CODE	DWG. NO.	SIZE	REV.
	REMOVE BURRS WELD SPLATTER & LOOSE SCALE		CHK. BY	K. MIRK	DATE	03-29-94			8052-21	SR0201	24A1274		
REV	DWG	CHK	ZONE	DATE	CHANGES								