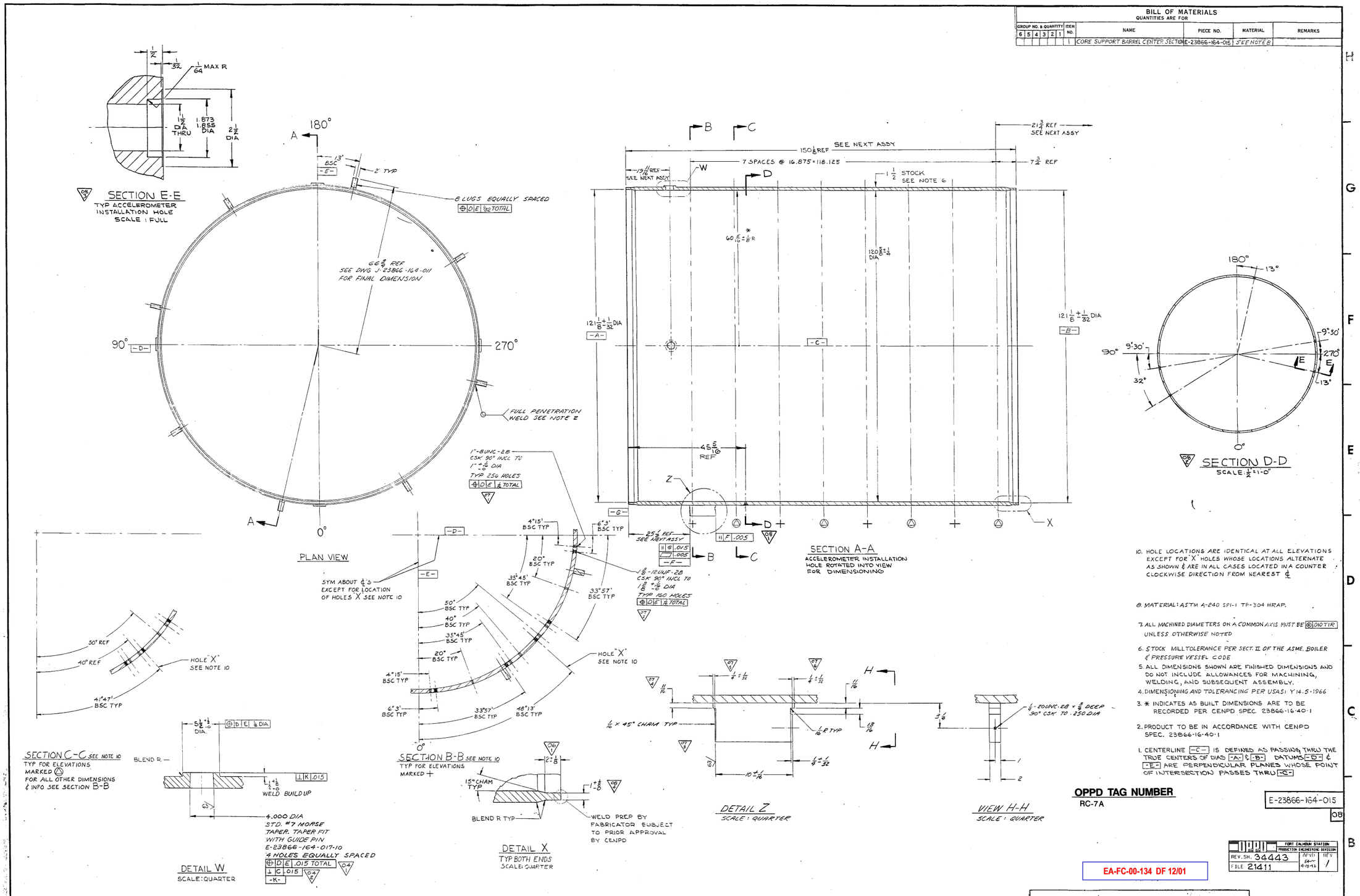
BILL OF MATERIALS
QUANTITIES ARE FOR

GROUP NO. & QUANTITY 6	5	4	3	2	1	ITEM NO.	NAME	PIECE NO.	MATERIAL	REMARKS
						1	CORE SUPPORT BARREL CENTER SECTION	E-23866-164-015	SEE NOTE 8	



10. HOLE LOCATIONS ARE IDENTICAL AT ALL ELEVATIONS EXCEPT FOR "X" HOLES WHOSE LOCATIONS ALTERNATE AS SHOWN & ARE IN ALL CASES LOCATED IN A COUNTER CLOCKWISE DIRECTION FROM NEAREST ℄

8. MATERIAL: ASTM A-240 SPI-1 TP-304 HRAP.

7. ALL MACHINED DIAMETERS ON A COMMON AXIS MUST BE ⊚ .010 TIR UNLESS OTHERWISE NOTED

6. STOCK MILL TOLERANCE PER SECT. II OF THE ASME. BOILER & PRESSURE VESSEL CODE

5. ALL DIMENSIONS SHOWN ARE FINISHED DIMENSIONS AND DO NOT INCLUDE ALLOWANCES FOR MACHINING, WELDING, AND SUBSEQUENT ASSEMBLY.

4. DIMENSIONING AND TOLERANCING PER USASI Y14.5-1966

3. * INDICATES AS BUILT DIMENSIONS ARE TO BE RECORDED PER CENPD SPEC. 23866-16-40-1

2. PRODUCT TO BE IN ACCORDANCE WITH CENPD SPEC. 23866-16-40-1

1. CENTERLINE -C- IS DEFINED AS PASSING THRU THE TRUE CENTERS OF DIAS -A- & -B- DATUMS -D- & -E- ARE PERPENDICULAR PLANES WHOSE POINT OF INTERSECTION PASSES THRU -C-

OPPD TAG NUMBER
RC-7A

E-23866-164-015 08

FORT CALHOUN STATION PRODUCTION ENGINEERING DIVISION
REV. SH. 34443 APVD. 4-19-93 REV 1
FILE 21411

EA-FC-00-134 DF 12/01

REV.	DESCRIPTION	BY & DATE	CHK. & DATE	ENG. APPD
09 (CONT)	TO 1 3/8 DIA. DETAIL Z 2) REMOVED 4 MIN. (2) ADDED 1/16 DIM 5) ADDED 1/4 R PER REV. REQ. 23866-199.	DGR 10-24-68	RJA 10-24-68	
08	1) ADDED ACCELEROMETER INSTAL. HOLES IN SECTION A-A. 2) ADDED SECTION D-D 3) ADDED SECTION E-E PER REV. REQ. 23866-345	DGR 5-8-69	RJA 5-8-69	
	4) DETAIL X, WAS 1 7/8. PER REV REQ. 23866-354	RJA 6-26-69		
07	GENERALLY REVISED PER REVISION. REQUEST, 23866-75		4-3-68	
06	(1) ZONE B-5 WAS 5 7/8 PER REV REQ. 23866-77	L.T. 4-29-68	RJA 4-29-68	
05	CERTIFIED FOR CONSTRUCTION PER REV REQ. 23866-187	RJA 10-24-68		
	SECT. B&C (1) ADDED "CSK 90° INCL TO 1 3/8 DIA." (2) ADDED "CSK 90° INCL		DGR 9-24-68	
04	GENERALLY REVISED AS PER REV. REQUEST 23866-29	D.W. 1-6-68	1-15-68	
03	WAS 1/4-20UNC-2B THD, PER REV. REQUEST 23866-32	WAS 1-16-68	1-16-68	
02	GENERALLY REVISED PER REV REQUEST 23866-41	NEW 1-31-68	RJA 1-31-68	
01	1) DET W: -.015 WAS .060 2) DET W: -.015 WAS .005 3) ADDED SECTION B-B 4) ADDED SECTION C-C PER REV REQUEST 23866-46	W.S. 1-6-68	1-7-68	

OMAHA PUBLIC POWER DISTRICT
FORT CALHOUN UNIT NO. 1

TOLERANCES UNLESS OTHERWISE SPECIFIED			
DIMENSIONS	UNDER 6	6-18	OVER 18
DECIMAL DIMS.	±.005	±.005	±.010
FRACTIONAL DIMS.	±1/64	±1/32	±1/16
FINISH (√) AA-125 MICRO IN.		ANGLES ±1/2°	
THREADS-UNIFIED CL-2A-2B		CHAMFER ±5°	
BREAK CORNERS-1/64 MAX. RAD. OR CHAMFER			
FILLETS-1/64 TO 1/32 RADIUS			
DIMENSION IN INCHES BASED ON 68°F (20°C)			

NEXT ASSY: J-23866-164-013
FINAL ASSY:
SUPERSEDES:
SUPERSEDED:
DO NOT SCALE D'WG. CALC. WT.:
SCALE: 1/2" = 1'-0" ACT. WT.:

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PREPARED UNDER AEC CONTRACT | CEND CONTRACT 23866

DRAWN BY: R.A. YOUNGS	6-13-67	
CHECKER: S. Kaufer	11-15-67	
APPROVALS:		
	11-15-67	
	12-13-67	
	1-17-68	
	1-17-68	
	1-16-68	

CORE SUPPORT BARREL CENTER SECTION.

E-23866-164-015 | 08
SHEET OF REV.

ALL ITEMS DEPICTED ON THIS DRAWING ARE WITHIN LICENSE RENEWAL SCOPE.

FOR INFORMATION ONLY

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