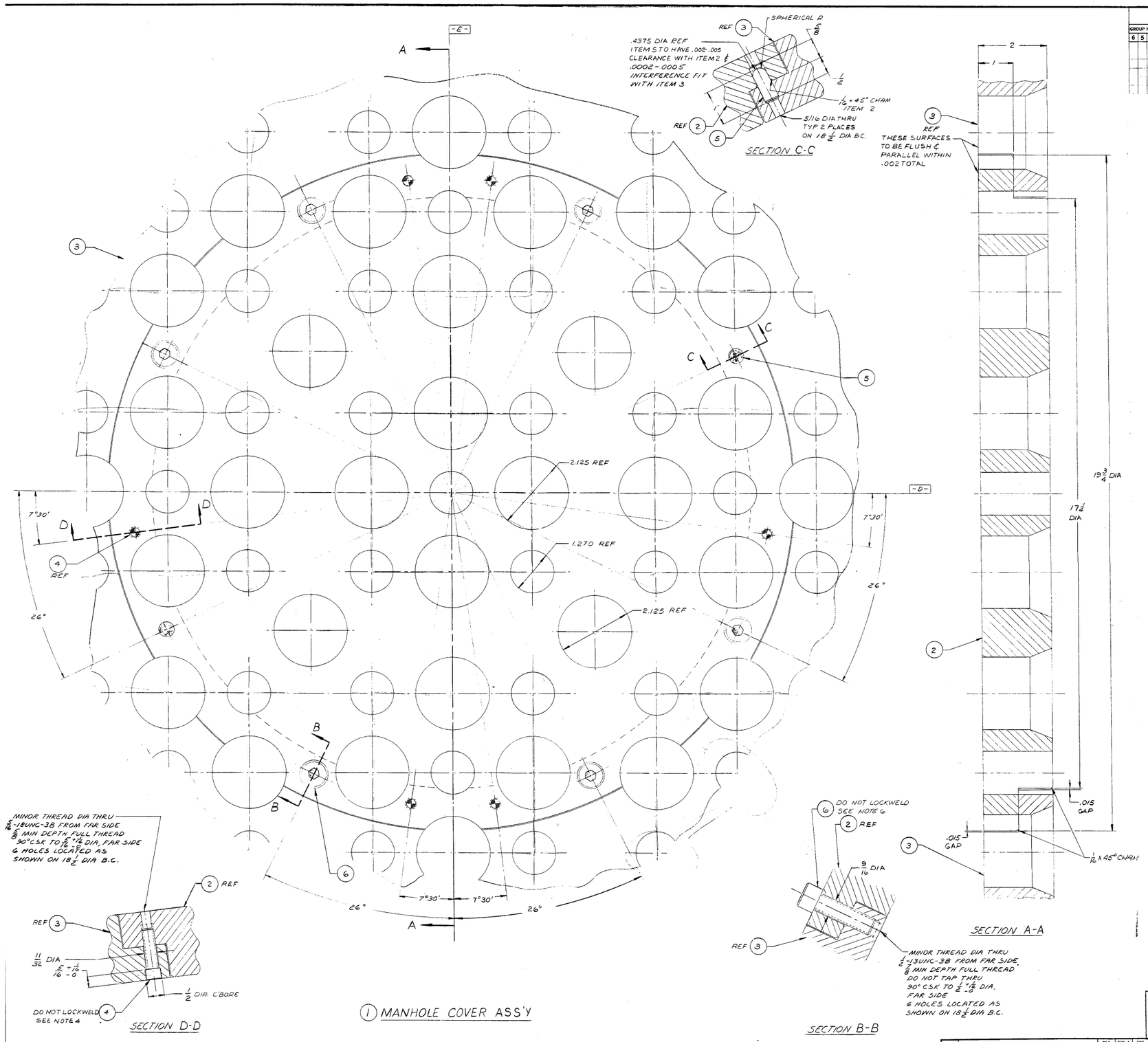


## BILL OF MATERIALS

QUANTITIES ARE FOR

| GROUP NO. & QUANTITY 6 | 5 | 4 | 3 | 2 | 1 | ITEM NO. | NAME | PIECE NO. | MATERIAL | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | X | 1 | MANHOLE COVER ASSY | E-23866-164-023-1 | | |
| | | | | | 1 | 2 | MANHOLE COVER PLATE | E-23866-164-023-2 | SEE NOTE 3 | |
| | | | | | 1 | 3 | CORE SUPPORT PLATE | U-23866-164-018-3 | | |
| | | | | | 6 | 4 | CAP SCREW SOC HD | E-23866-164-023-4 | SEE NOTE 8 | 5/16-18UNC-3A X 1 1/2 LG |
| | | | | | 2 | 5 | DOWEL PIN | E-23866-164-023-5 | SEE NOTE 7 | .4375 DIA X 1" LONG |
| | | | | | 6 | 6 | CAP SCREW SOC HD | E-23866-164-023-6 | SEE NOTE 8 | 1/2-13UNC-3A X 1 3/4 LG |

165-51-29

8. MATERIAL: ASTM-A-193-66, SPI-1
7. MATERIAL: ASTM-A-276-63, SPI-2, TP 304.
6 LOCKWELD AT FINAL ASSY. SEE DWG U-23866-164-001
5 FOR ALL OTHER DIMENSIONS AND INFORMATION SEE DWG U-23866-164-018.
4. CAPSCREW, ITEM 4, MAY BE USED TO AID FABRICATION BUT MUST NOT BE INCLUDED AT FINAL INSTALLATION OF ITEM 2 IN ITEM 3.
3. MATERIAL: ASTM-A-240, SPI-3, TP304L, HRAP
2. PRODUCT TO BE IN ACCORDANCE WITH CENPD SPEC 23866-16-40-1.
1. DIMENSIONS AND TOLERANCING PER USASI Y14.5-1966

E-23866-164-02
E-23866-164-023
02

EA-FC-00-134 DF 12/01

CERTIFIED FOR CONSTRUCTION

RC-7

FILE COPY

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

| REV. | DESCRIPTION | BY & DATE | CHK. & DATE | ENG. APPD. |
|---|---|---|---|---|
| 01 | 1. NOTE 3 WAS SPI-4 PER REV REQUEST 23866-73 | J.C. 4-5-67 | D. Rhodes 4-5-68 | [illegible] |
| 02 | PER REV. REQ. 23866-187 | P.J.A. 10-16-68 | D. Rhodes 10-16-68 | [illegible] |

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: U-23866-164-018
FINAL ASSY:
SUPERSEDES:
SUPERSEDED:
DO NOT SCALE D'W'G. CALC. WT.:
SCALE: FULL SIZE ACT. WT.:

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PREPARED UNDER AEC CONTRACT | CENO CONTRACT 23866

DRAWN BY: J. CURRAN 12-14-67
CHECKED: [illegible] 1-15-68
APPROVALS: [illegible] 1-15-68
[illegible] 1-15-68
[illegible] 1-15-68
[illegible] 1-15-68
DATE [illegible] 1-2-68

MANHOLE COVER ASSY-CORE SUPPORT PLATE

E-23866-164-023 02

SHEET OF REV.

21603

FOR INFORMATION ONLY

NOTE: THIS PRINT IS TO BE USED FOR THE FCS LICENSE RENEWAL PROJECT ONLY.
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