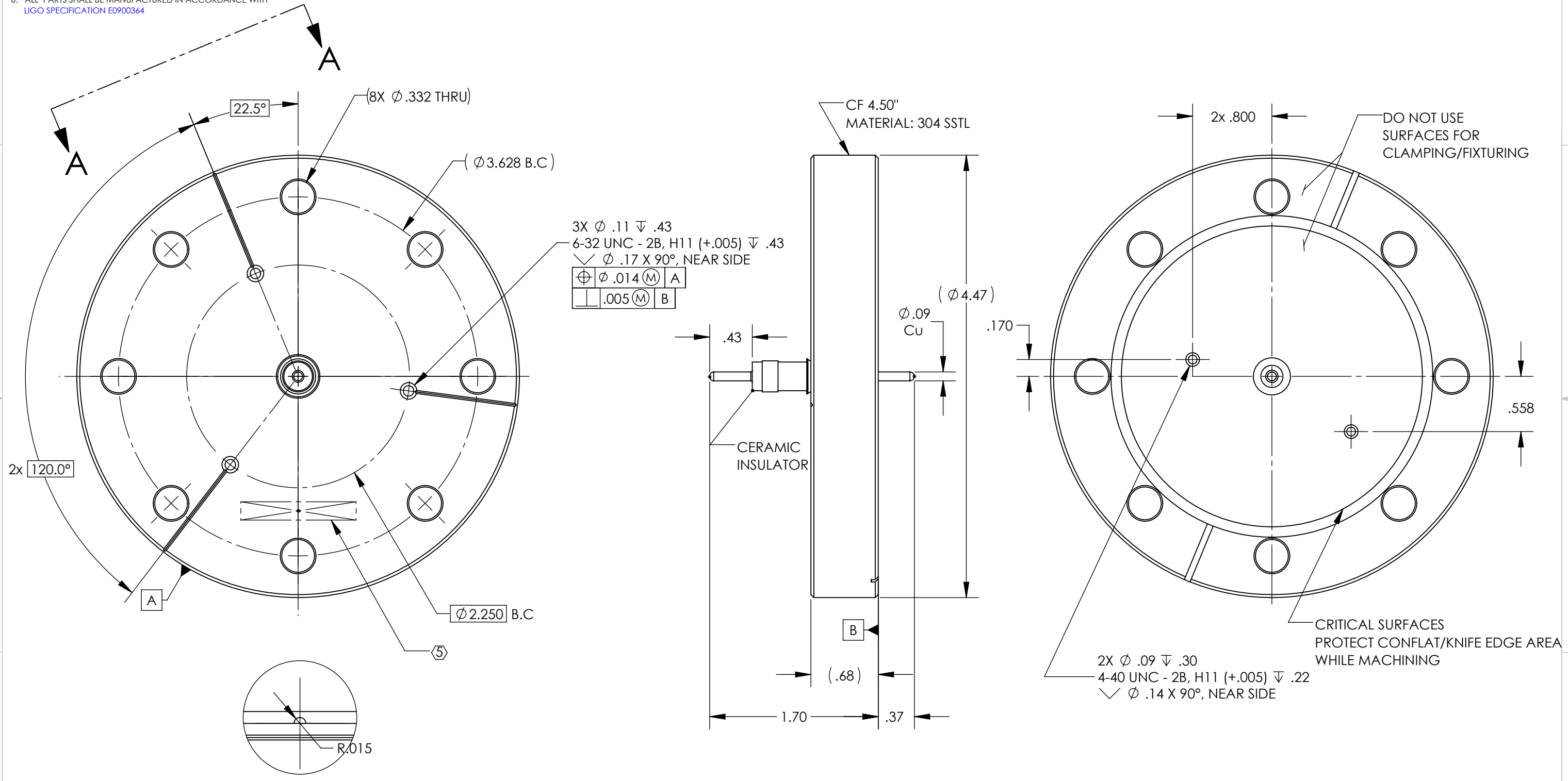


D1800032 ELECTRIC FIELD METER ASSY, HIGH POWER FEEDTHROUGH, PART PDM REV: X-030, DRAWING PDM REV: X-010

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: DXXXXXX-VY, TYPE-XX, S/N XXX

6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364

| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|-------------|----------------|
| v1 | 14 FEB 2018 | - | - |
| v2 | 23 FEB 2018 | - | - |
| v3 | 20 MAR 2018 | E1800034-x0 | - |



VIEW A-A
 ∩ 22.5°
 SCALE 4 : 1
 (GROOVE MAY BE SQ., RAD., OR 90° V)
 3 PL. EQ. SP. 120° APART

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS.
 3. DO NOT SCALE FROM DRAWING.
 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

| | | |
|--------------------------|---|----------------|
| DIMENSIONS ARE IN INCHES | TOLERANCES: .XX ± .01 .XXX ± .005 | ANGULAR ± 0.5° |
| MATERIAL | FINISH | |
| N/A | N/A μinch | |

| | | | |
|---|-----------------------------|---|----------------------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | PART NAME ELECTRIC FIELD METER ASSY, HIGH POWER FEEDTHROUGH | |
| SYSTEM ADVANCED LIGO | SUB-SYSTEM SYS | DESIGNER N/A | DATE 12 FEB 2018 |
| DRAFTER E.SANCHEZ | CHECKER SEE DCC | DATE 14 FEB 2018 | DATE 14 FEB 2018 |
| APPROVAL SEE DCC | APPROVAL SEE DCC | SCALE 1:1 | PROJECTION |
| SIZE B | DWG. NO. D1800032 | REV. v3 | SHEET 1 OF 1 |