CLASSIFICATION: UNCLASSIFIED

REVISIONS						
ZONE	REV	DESCRIPTION	DWN	CHK	APVD	DATE
A1	AB	REVISED PER ECR #0021869	LIVINGSTONE4	BURNS7	RICHARDSON7	10/06/18

NOTES: UNLESS OTHERWISE SPECIFIED

101. ALL DIMENSIONS ARE IN MILLIMETERS (mm) AND VALUES ARE IN SI UNITS. DIMENSIONS AND VALUES IN BRACKETS ARE U.S. CUSTOMARY UNITS (inch) CONVERTED MILLIMETERS / SI UNITS.

102. APPLICABLE STANDARDS AND SPECIFICATIONS:
ASME Y14.5M-1994, DIMENSIONING AND TOLERANCING
ASME Y14.38, ABBREVIATIONS AND ACRONYMS
ASME Y14.36, SURFACE TEXTURE SYMBOLS

103. 1.6 [63] FINISH ALL MACHINED SURFACES PER ASME B46.1, SURFACE TEXTURE.

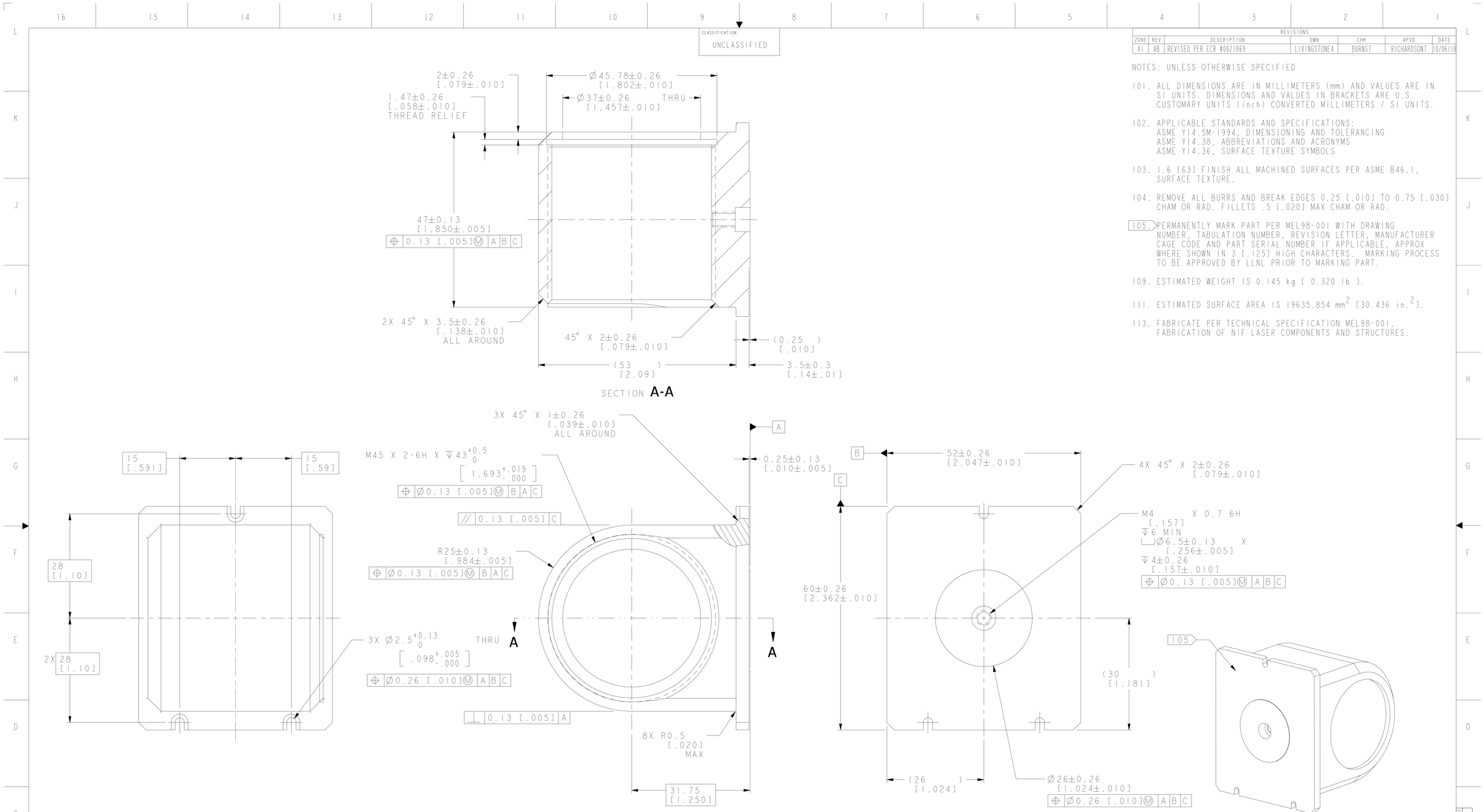
104. REMOVE ALL BURRS AND BREAK EDGES 0.25 [.010] TO 0.75 [.030] CHAM OR RAD. FILLETS .5 [.020] MAX CHAM OR RAD.

105. PERMANENTLY MARK PART PER MEL98-001 WITH DRAWING NUMBER, TABULATION NUMBER, REVISION LETTER, MANUFACTURER CAGE CODE AND PART SERIAL NUMBER IF APPLICABLE, APPROX WHERE SHOWN IN 3 [.125] HIGH CHARACTERS. MARKING PROCESS TO BE APPROVED BY LLNL PRIOR TO MARKING PART.

109. ESTIMATED WEIGHT IS 0.145 kg [0.320 lb].

111. ESTIMATED SURFACE AREA IS 19635.854 mm^2 [30.436 $in.^2$].

113. FABRICATE PER TECHNICAL SPECIFICATION MEL98-001, FABRICATION OF NIF LASER COMPONENTS AND STRUCTURES.



QTY REQD	IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.
1		BAR OR ROD	AL, 6061-T6	1

PARTS LIST

DRAWING NUMBER AAA10-102785-AB REV AB SHT 1

CLASSIFICATION: UNCLASSIFIED

THIS DRAWING WAS CREATED BY THE LAWRENCE LIVERMORE NATIONAL SECURITY, LLC (LLNS) WHICH OPERATES LAWRENCE LIVERMORE NATIONAL LABORATORY (LLNL) FOR THE U.S. DEPARTMENT OF ENERGY UNDER CONTRACT NO. DE-AC52-07NA27344. ANY REPRODUCTION, DISSEMINATION AND/OR FABRICATION IS PROHIBITED WITHOUT THE PERMISSION OF COGNIZANT LLNS PERSONNEL.

METRIC
THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:
DECIMALS ± ANGLES ±
DO NOT SCALE THIS DRAWING.

NEXT ASSY | USED ON
APPLICATIONS

CONTRACT NO.

APPROVALS	DATE (YY/MM/DD)
ORIGINATOR KENT3	10/02/16
DRAWN LIVINGSTONE4	10/02/16
CHECKED BURNS7	10/02/16
APPROVED RICHARDSON7	10/02/16
ENGINEERING GROUP LSEO	DRAWING LEVEL 11

N I F The National Ignition Facility
WBS 1.5.1.1.1

LAWRENCE LIVERMORE NATIONAL LABORATORY
LAWRENCE LIVERMORE NATIONAL SECURITY · LLC

TITLE
TARGET DIAGNOSTICS
SPOOL ASSY, FILTER
HOLDER, SPOOL

SIZE E | CAGE CODE 14067 | DWG. NO. AAA10-102785-AB | REV
SCALE NONE | SHEET 1 OF 1

DRAWING: AAA10_102785 | DRAWING REV: 1.11 | MODEL: AAA10_102785 | MODEL REV: 1.19 | PRO/E REV: WILDFIRE3
ECMS_E_DTL REV: 05

CLASSIFICATION: UNCLASSIFIED