

NOTES: UNLESS OTHERWISE SPECIFIED,

101. ALL DIMENSIONS ARE IN MILLIMETERS.

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

106. BAG AND TAG PART WITH DRAWING NUMBER, TABULATION NUMBER, REVISION LETTER, MANUFACTURER CAGE CODE, AND PART SERIAL NUMBER IF APPLICABLE.

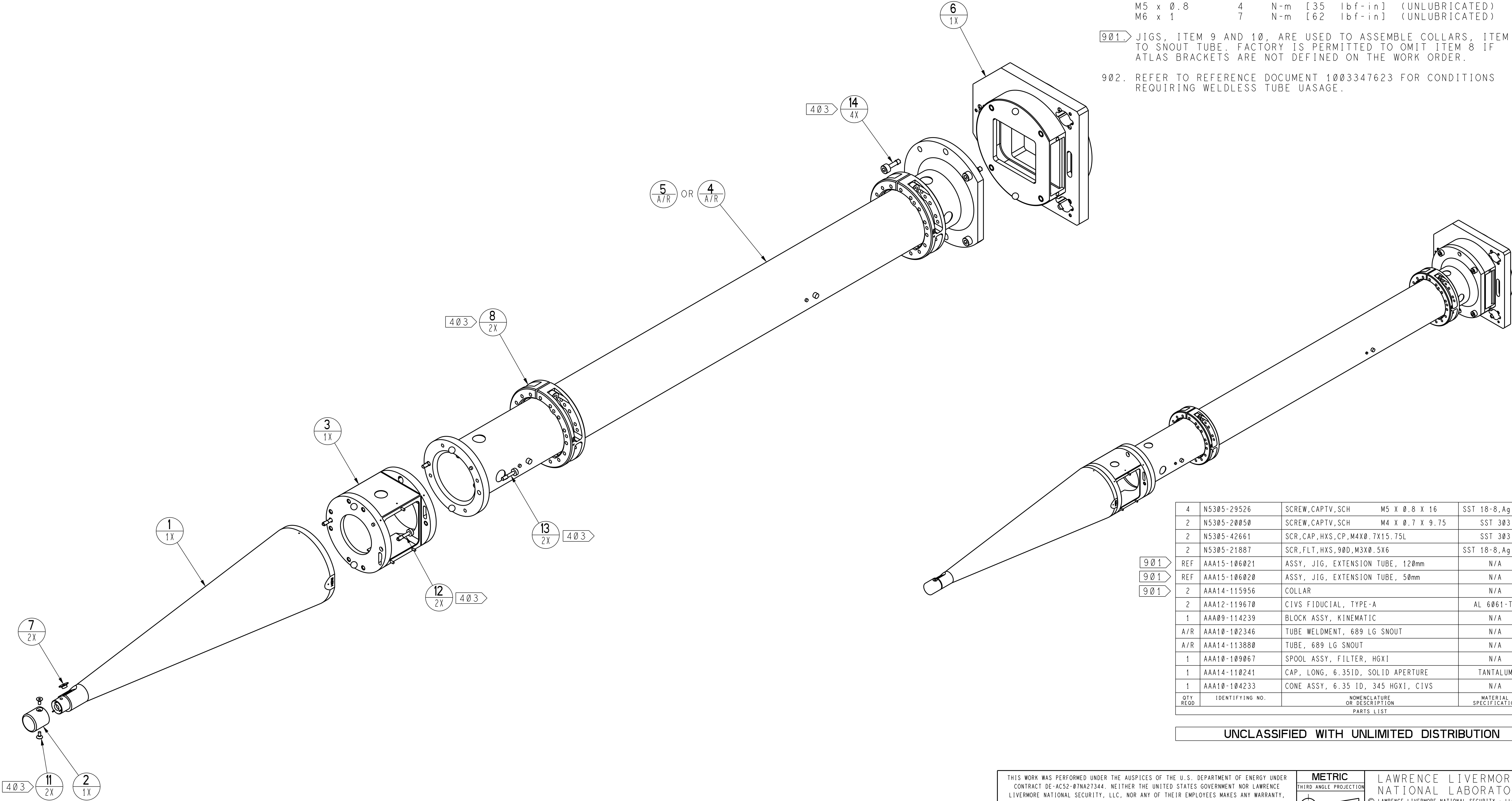
109. ESTIMATED WEIGHT IS 3.909 kg.

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

403 TORQUE SST SCREWS USING VALUE(S) INDICATED:
M3 x 0.5 0.8 N-m [7 lbf-in] (UNLUBRICATED)
M4 x 0.7 1.9 N-m [17 lbf-in] (UNLUBRICATED)
M5 x 0.8 4 N-m [35 lbf-in] (UNLUBRICATED)
M6 x 1 7 N-m [62 lbf-in] (UNLUBRICATED)

901 JIGS, ITEM 9 AND 10, ARE USED TO ASSEMBLE COLLARS. ITEM 8 TO SNOOT TUBE. FACTORY IS PERMITTED TO OMIT ITEM 8 IF ATLAS BRACKETS ARE NOT DEFINED ON THE WORK ORDER.

902. REFER TO REFERENCE DOCUMENT 1003347623 FOR CONDITIONS REQUIRING WELDLESS TUBE UASAGE.



4	N5305-29526	SCREW,CAPTV,SCH	M5 X 0.8 X 16	SST 18-8,Ag PLD	14
2	N5305-20050	SCREW,CAPTV,SCH	M4 X 0.7 X 9.75	SST 303	13
2	N5305-42661	SCR,CAP,HXS,CP,M4X0.7X15.75L		SST 303	12
2	N5305-21887	SCR,FLT,HXS,900,M3X0.5X6		SST 18-8,Ag PLD	11
REF	AAA15-106021	ASSY, JIG, EXTENSION TUBE, 120mm		N/A	10
REF	AAA15-106020	ASSY, JIG, EXTENSION TUBE, 50mm		N/A	9
2	AAA14-115956	COLLAR		N/A	8
2	AAA12-119670	CIVS FIDUCIAL, TYPE-A		AL 6061-T6	7
1	AAA09-114239	BLOCK ASSY, KINEMATIC		N/A	6
A/R	AAA10-102346	TUBE WELDMENT, 689 LG SNOOT		N/A	5
A/R	AAA14-113880	TUBE, 689 LG SNOOT		N/A	4
1	AAA10-109067	SPOOL ASSY, FILTER, HGXI		N/A	3
1	AAA14-110241	CAP, LONG, 6.35ID, SOLID APERTURE		TANTALUM	2
1	AAA10-104233	CONE ASSY, 6.35 ID, 345 HGXI, CIVS		N/A	1
QTY REQD	IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO
PARTS LIST					

UNCLASSIFIED WITH UNLIMITED DISTRIBUTION

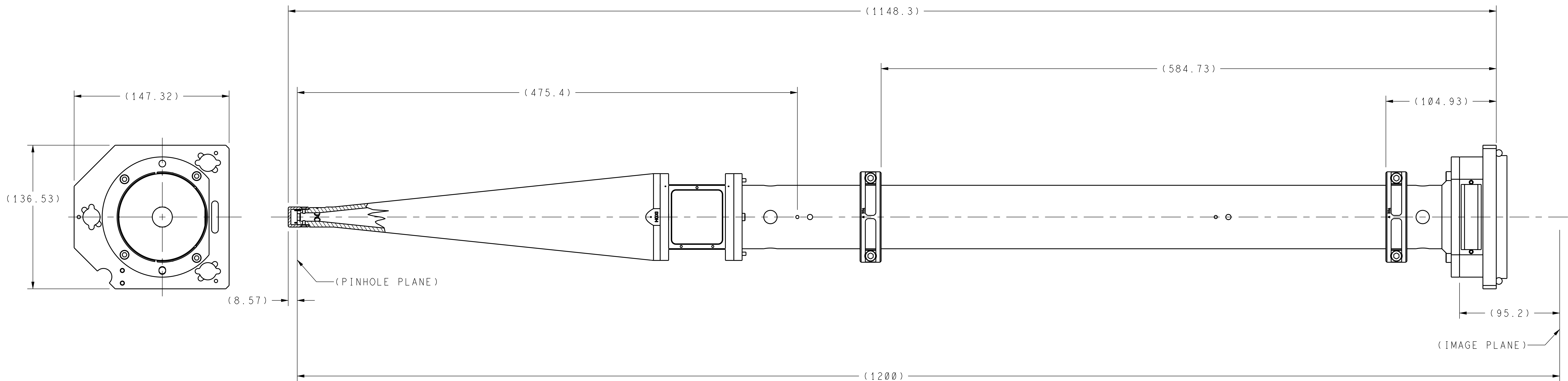
THIS WORK WAS PERFORMED UNDER THE AUSPICES OF THE U.S. DEPARTMENT OF ENERGY UNDER CONTRACT DE-AC52-07NA27344. NEITHER THE UNITED STATES GOVERNMENT NOR LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, NOR ANY OF THEIR EMPLOYEES MAKES ANY WARRANTY, EXPRESSED OR IMPLIED OR ASSUMES ANY LEGAL LIABILITY OR RESPONSIBILITY FOR THE ACCURACY, COMPLETENESS OR USEFULNESS OF ANY INFORMATION, APPARATUS, PRODUCT, OR PROCESS DISCLOSED, OR REPRESENTS THAT ITS USE WOULD NOT INFRINGE PRIVATELY OWNED RIGHTS. REFERENCE HEREIN TO ANY SPECIFIC COMMERCIAL PRODUCT, PROCESS, OR SERVICE BY TRADE NAME, TRADEMARK, MANUFACTURER, OR OTHERWISE DOES NOT NECESSARILY CONSTITUTE OR IMPLY ITS ENDORSEMENT, RECOMMENDATION, OR FAVORING BY THE UNITED STATES GOVERNMENT OR LAWRENCE LIVERMORE NATIONAL SECURITY, LLC.

METRIC
THIRD ANGLE PROJECTION
DWG CLASS - B
SIZE AO
SHEET 1 OF 2
DO NOT SCALE

LAWRENCE LIVERMORE NATIONAL LABORATORY
© LAWRENCE LIVERMORE NATIONAL SECURITY - LLC
P.O. BOX 808, LIVERMORE CA 94551
TITLE
STA, HNED, 1200IP, 6.35ID, ROT, CIVS
DWG. NO.
1003598741-AA
REV.

CAGE CODE 14067

UNCLASSIFIED



UNCLASSIFIED WITH UNLIMITED DISTRIBUTION

SHEET	2 OF 2	SIZE	TCAGE CODE	DWG. NO.
DO NOT SCALE	A0	14067		1003598741-AA

UNCLASSIFIED