

NOTES: UNLESS OTHERWISE SPECIFIED,

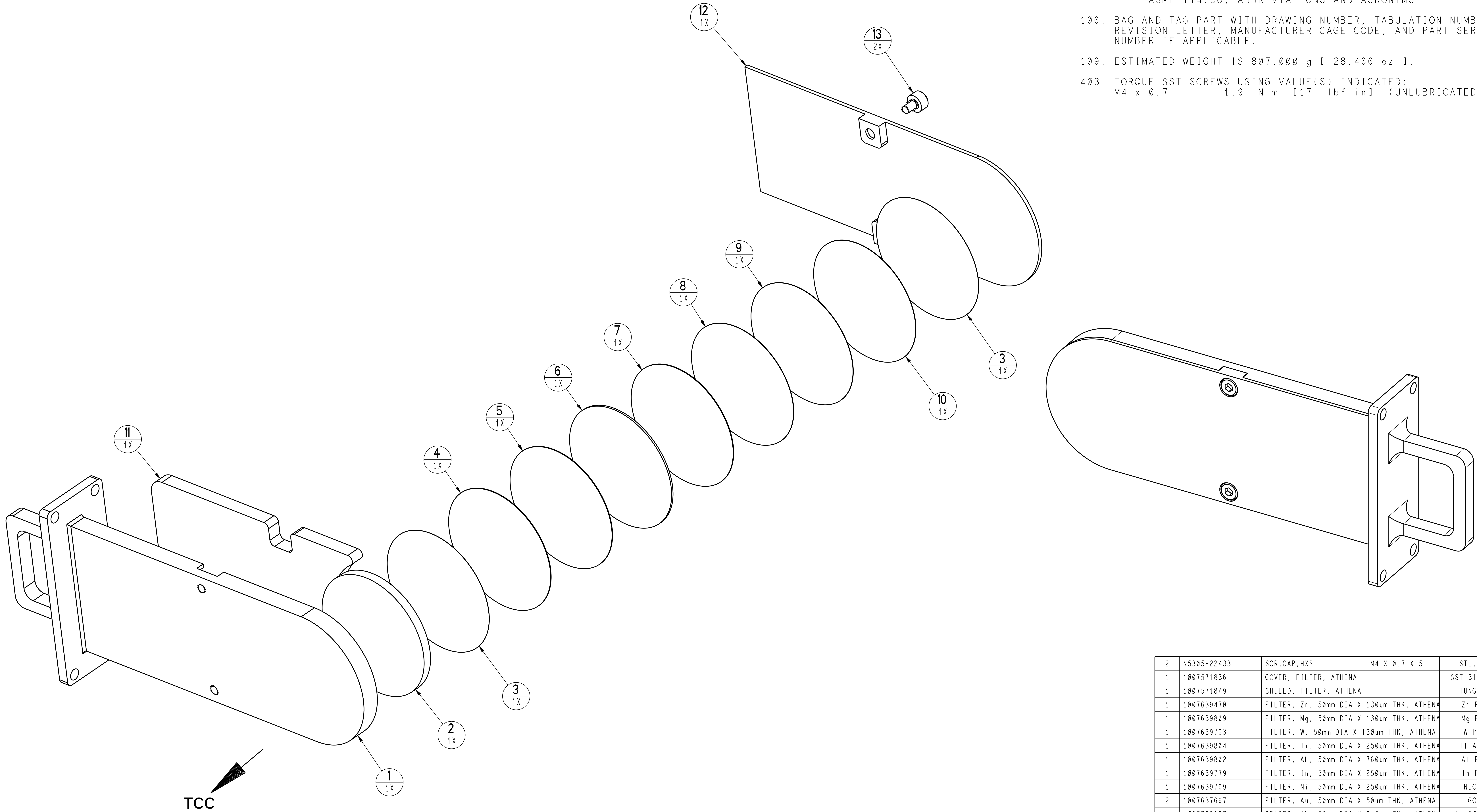
101. ALL DIMENSIONS ARE IN MILLIMETERS.

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 807.000 g [28.466 oz].

403. TORQUE SST SCREWS USING VALUE(S) INDICATED:
M4 x 0.7 1.9 N-m [17 lbf-in] (UNLUBRICATED)



2	N5305-22433	SCR,CAP,HXS	M4 X 0.7 X 5	STL,12.9	13
1	1007571836	COVER, FILTER, ATHENA		SST 316L ANN	12
1	1007571849	SHIELD, FILTER, ATHENA		TUNGSTEN	11
1	1007639470	FILTER, Zr, 50mm DIA X 130um THK, ATHENA		Zr PURE	10
1	1007639809	FILTER, Mg, 50mm DIA X 130um THK, ATHENA		Mg PURE	9
1	1007639793	FILTER, W, 50mm DIA X 130um THK, ATHENA		W PURE	8
1	1007639804	FILTER, Ti, 50mm DIA X 250um THK, ATHENA		TITANIUM	7
1	1007639802	FILTER, AL, 50mm DIA X 760um THK, ATHENA		Al PURE	6
1	1007639779	FILTER, In, 50mm DIA X 250um THK, ATHENA		In PURE	5
1	1007639799	FILTER, Ni, 50mm DIA X 250um THK, ATHENA		NICKEL	4
2	1007637667	FILTER, Au, 50mm DIA X 50um THK, ATHENA		GOLD	3
1	1007722137	SPACER, AL, 50mm DIA X 3.5mm THK, ATHENA		AL 6061-T6	2
1	1007546124	BRACKET, FILTER HOLDER, ATHENA		SST 316L ANN	1
QTY REQD	IDENTIFYING NO.		NOMENCLATURE OR DESCRIPTION PARTS LIST		ITEM NO

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METRIC
THIRD ANGLE PROJECTION

DWG CLASS - A
SIZE AO
SHEET 1 OF 1
DO NOT SCALE

LAWRENCE LIVERMORE
NATIONAL LABORATORY
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P.O. BOX 808, LIVERMORE CA 94551

TITLE
FILTER ASSY, ATHENA

DWG. NO.
1007547031-AB

REV.
CAGE CODE
14067