

NOTES CONTINUED:

⑤ SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY, IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.
EXAMPLE (PART): 001-v1
EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

6. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
[REFER TO LIGO SPECIFICATION E0900364](#)

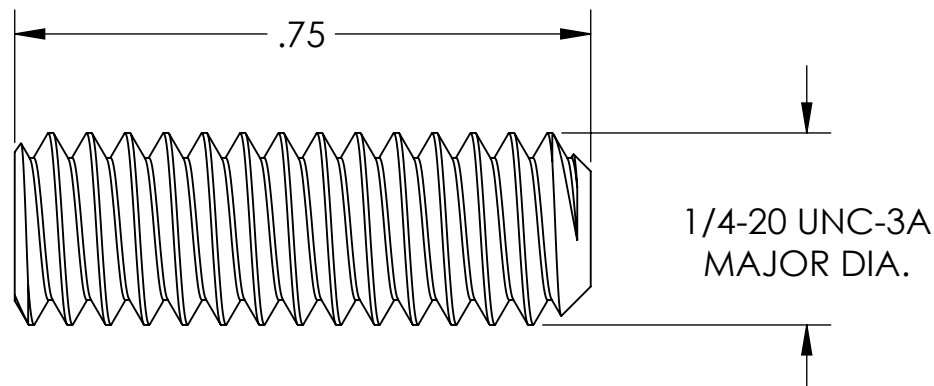
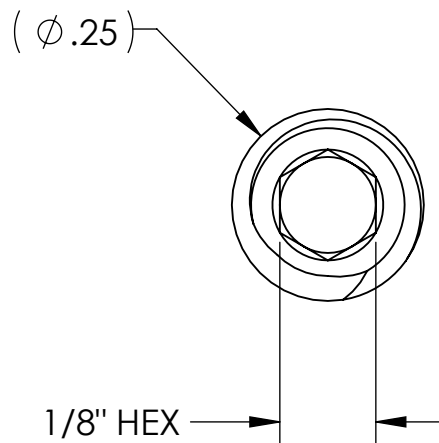
7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH
[LIGO SPECIFICATION E0900364](#)

8. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY.
[REFER TO LIGO SPECIFICATION E0900364](#)

9. MAKE FROM McMASTER-CARR P/N 94355A544 OR EQ.

⑩ ELECTROPOLISH TO REMOVE .0005-.001 PER SURFACE.

⑪ SILVER PLATE PER QQ-S-365, TYPE II, .0002 THICK, MAX.



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN

TOLERANCES:

.XX \pm
.XXX \pm

ANGULAR \pm °

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL 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.

MATERIAL Ag-PLATED 300 SSSL

FINISH ⑩⑪ μ inch



CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM

A+

SUB-SYSTEM

SLIC

NEXT ASSY

D1900424

PART NAME

A+, SLIC, FC TUBE BAFFLE, SET SCREW, 1/4-20 X .75 Lg.(Ag Plated)

DESIGNER

DRAFTER

CHECKER

APPROVAL

E.SANCHEZ 03 FEB 2021

SEE DCC SEE DCC

SIZE

A

DWG. NO.

D2100060

REV.

v1

SCALE: 4:1

PROJECTION:



SHEET 1 OF 1