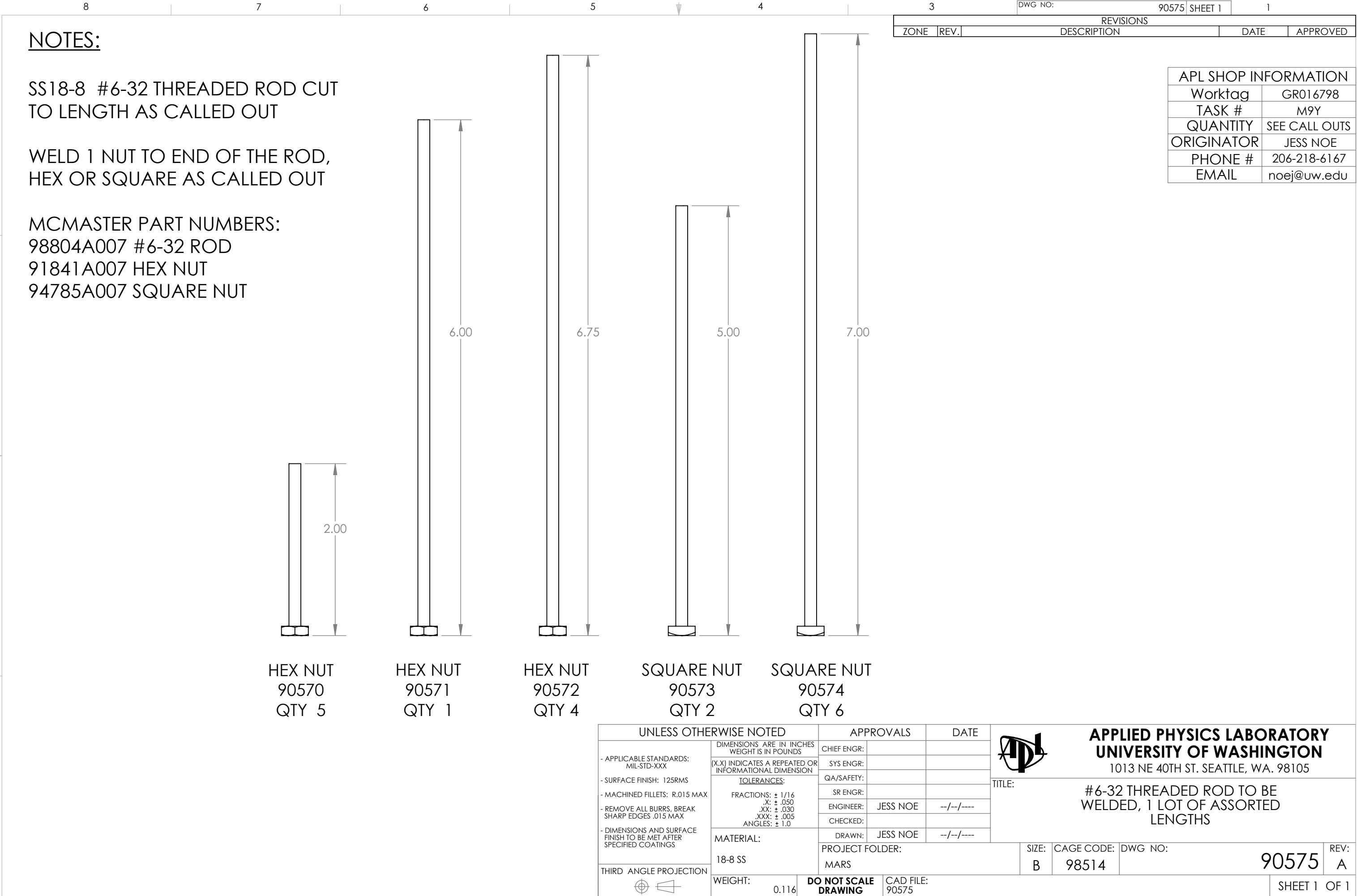




NOTES:

SS18-8 #6-32 THREADED ROD CUT TO LENGTH AS CALLED OUT

WELD 1 NUT TO END OF THE ROD, HEX OR SQUARE AS CALLED OUT

MCMASTER PART NUMBERS:

98804A007 #6-32 ROD

91841A007 HEX NUT

94785A007 SQUARE NUT

2.00

HEX NUT

90570

QTY 5

6.00

HEX NUT

90571

QTY 1

6.75

HEX NUT

90572

QTY 4

5.00

SQUARE NUT

90573

QTY 2

7.00

SQUARE NUT

90574

QTY 6

UNLESS OTHERWISE NOTED

- APPLICABLE STANDARDS: MIL-STD-XXX

- SURFACE FINISH: 125RMS

- MACHINED FILLETS: R.015 MAX

- REMOVE ALL BURRS, BREAK SHARP EDGES .015 MAX

- DIMENSIONS AND SURFACE FINISH TO BE MET AFTER SPECIFIED COATINGS

THIRD ANGLE PROJECTION

DIMENSIONS ARE IN INCHES
WEIGHT IS IN POUNDS

(X.X) INDICATES A REPEATED OR INFORMATIONAL DIMENSION

TOLERANCES:

FRACTIONS: ± 1/16

.X: ± .050

.XX: ± .030

.XXX: ± .005

ANGLES: ± 1.0

MATERIAL:

18-8 SS

WEIGHT:

0.116

APPROVALS

CHIEF ENGR:

SYS ENGR:

QA/SAFETY:

SR ENGR:

ENGINEER: JESS NOE

CHECKED:

DRAWN: JESS NOE

PROJECT FOLDER: MARS

DATE

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APPLIED PHYSICS LABORATORY

UNIVERSITY OF WASHINGTON

1013 NE 40TH ST. SEATTLE, WA. 98105

TITLE:

#6-32 THREADED ROD TO BE WELDED, 1 LOT OF ASSORTED LENGTHS

SIZE: B

CAGE CODE: 98514

DWG NO: 90575

REV: A

CAD FILE: 90575

SHEET 1 OF 1