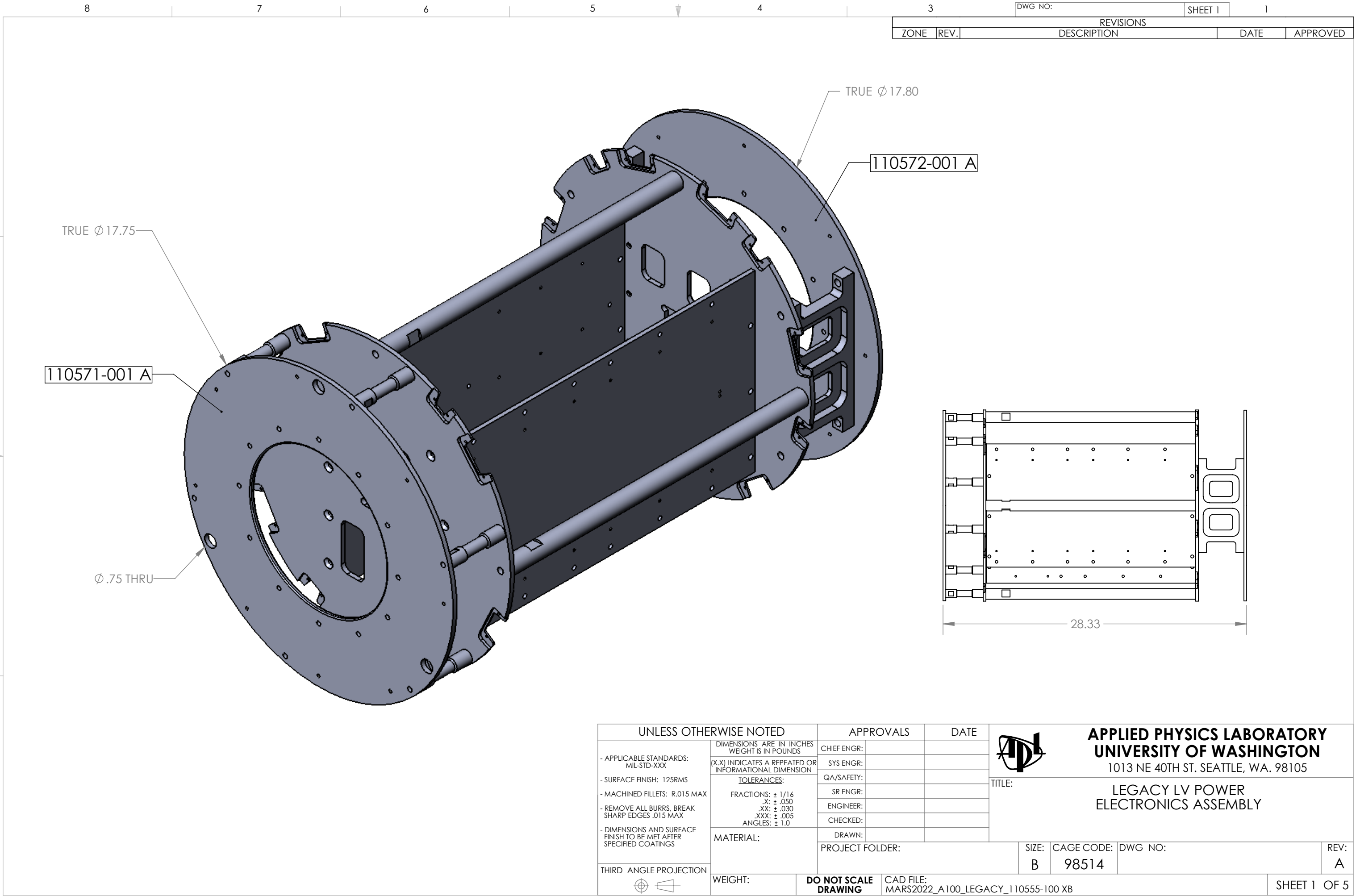
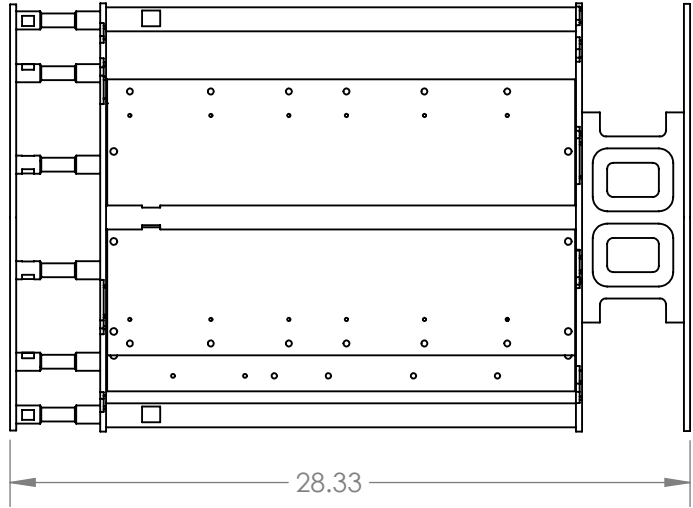
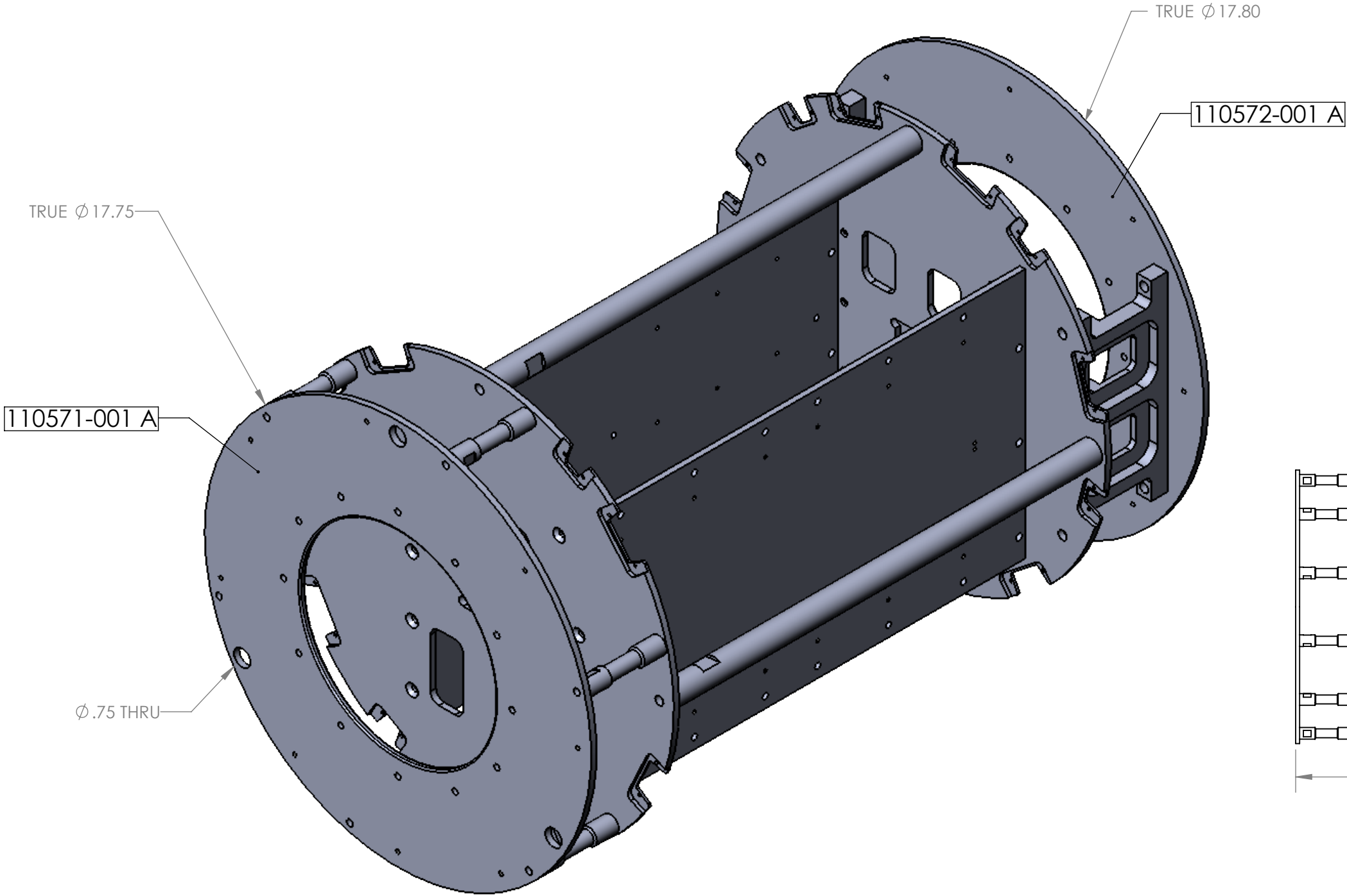
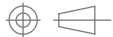
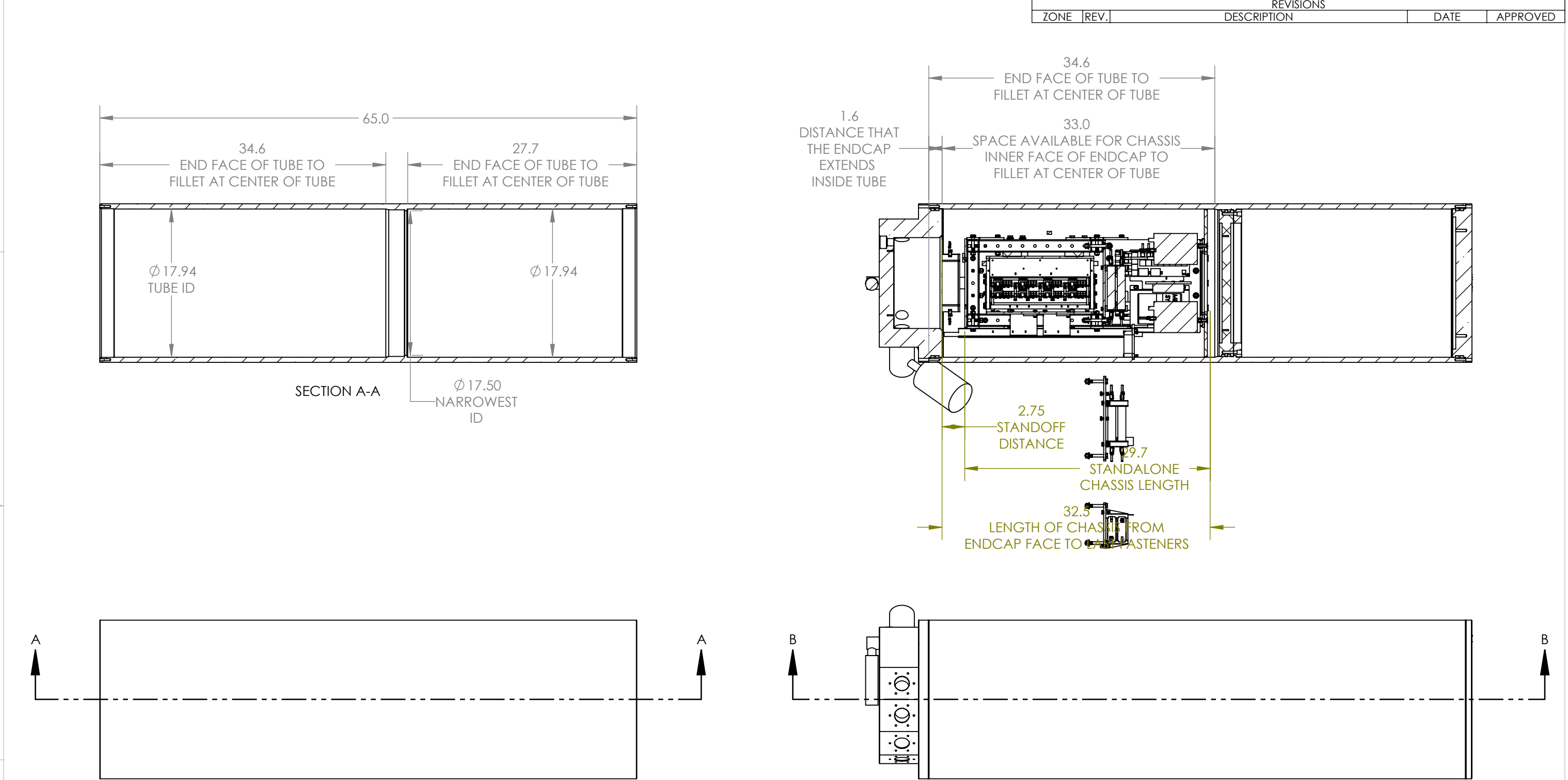




3		DWG NO:		SHEET 1		1	
REVISIONS							
ZONE	REV.	DESCRIPTION			DATE	APPROVED	



UNLESS OTHERWISE NOTED		APPROVALS		DATE	APPLIED PHYSICS LABORATORY UNIVERSITY OF WASHINGTON 1013 NE 40TH ST. SEATTLE, WA. 98105 TITLE: LEGACY LV POWER ELECTRONICS ASSEMBLY				REV: A	
- 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	DIMENSIONS ARE IN INCHES WEIGHT IS IN POUNDS	CHIEF ENGR:								
	(X.X) INDICATES A REPEATED OR INFORMATIONAL DIMENSION	SYS ENGR:								
	TOLERANCES:	QA/SAFETY:								
	FRACTIONS: ± 1/16 .X: ± .050 .XX: ± .030 .XXX: ± .005 ANGLES: ± 1.0	SR ENGR:								
	MATERIAL:	ENGINEER:								
THIRD ANGLE PROJECTION 		CHECKED:			DRAWN:					
WEIGHT:		PROJECT FOLDER:				SIZE: B	CAGE CODE: 98514	DWG NO:		
		DO NOT SCALE DRAWING		CAD FILE: MARS2022_A100_LEGACY_110555-100 XB						SHEET 1 OF 5



110414
TUBE

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:

WEIGHT:

APPROVALS

CHIEF ENGR:

SYS ENGR:

QA/SAFETY:

SR ENGR:

ENGINEER:

CHECKED:

DRAWN:

PROJECT FOLDER:

DO NOT SCALE
DRAWING

CAD FILE:
LEGACY_110404 REV XA2_Tube

DATE

TITLE:

SIZE:
B

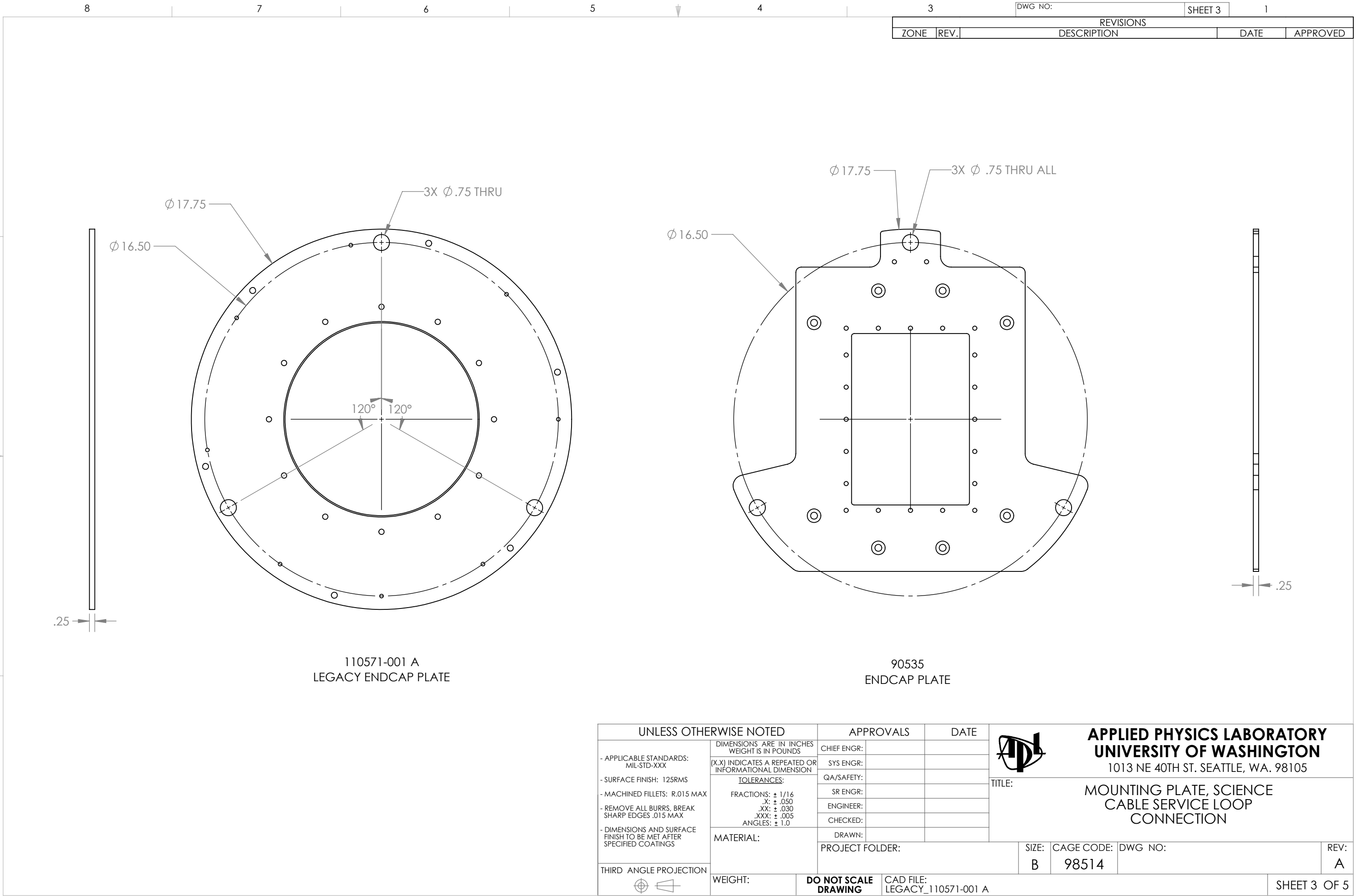
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98514

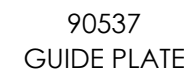
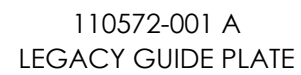
DWG NO:

REV:
A

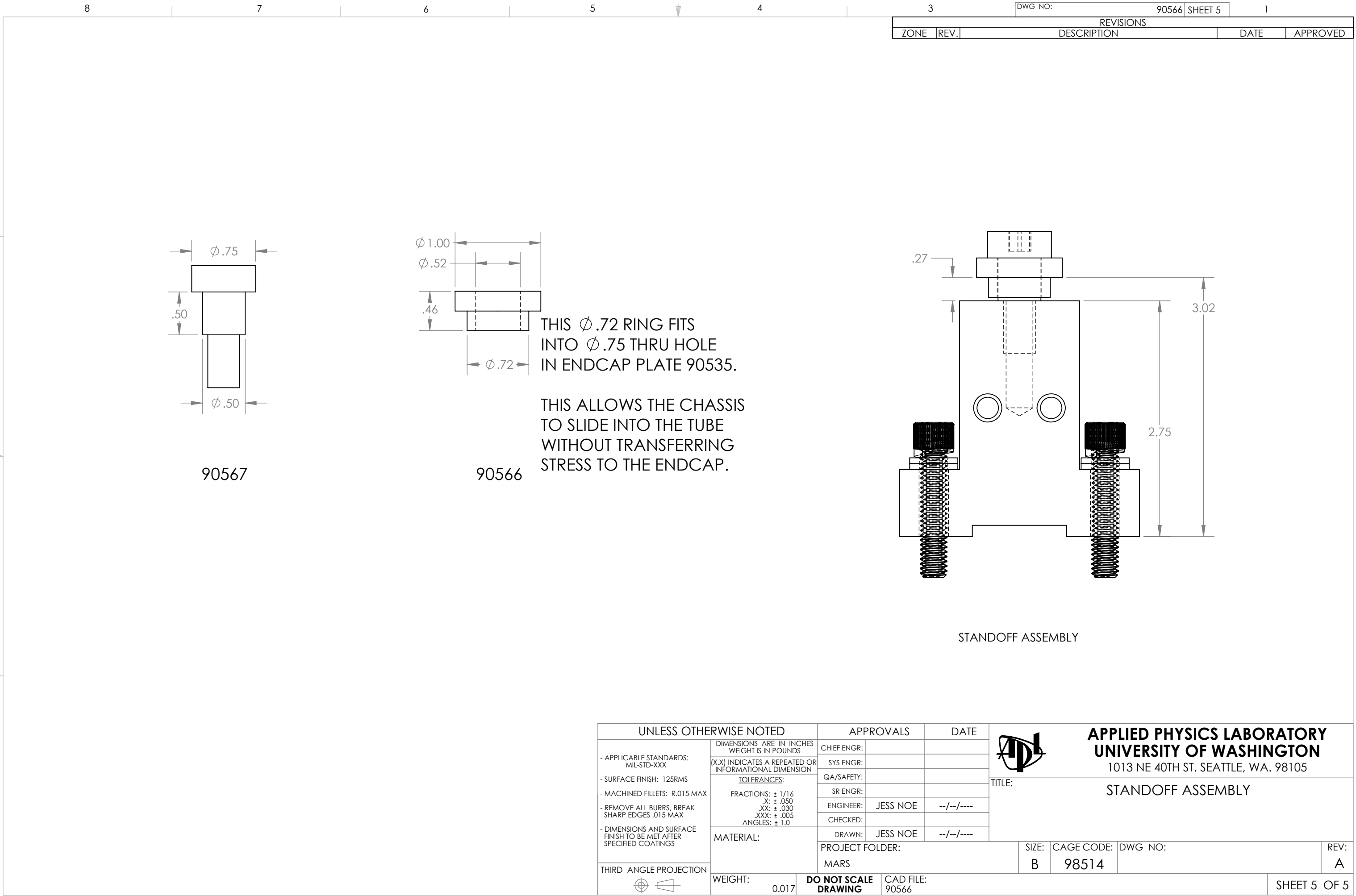
SHEET 2 OF 5

APPLIED PHYSICS LABORATORY
UNIVERSITY OF WASHINGTON
1013 NE 40TH ST. SEATTLE, WA. 98105





UNLESS OTHERWISE NOTED			APPROVALS		DATE		 APPLIED PHYSICS LABORATORY UNIVERSITY OF WASHINGTON 1013 NE 40TH ST. SEATTLE, WA. 98105					
- 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	DIMENSIONS ARE IN INCHES WEIGHT IS IN POUNDS		CHIEF ENGR:				TITLE: SERVICE LOOP DISK, LV POWER					
	(X.X) INDICATES A REPEATED OR INFORMATIONAL DIMENSION		SYS ENGR:									
	TOLERANCES: FRACTIONS: ± 1/16 .X: ± .050 .XX: ± .030 .XXX: ± .005 ANGLES: ± 1.0		QA/SAFETY:									
			SR ENGR:									
			ENGINEER:									
	MATERIAL:		CHECKED:									
		DRAWN:										
			PROJECT FOLDER:					SIZE:	CAGE CODE:	DWG NO:	REV:	
THIRD ANGLE PROJECTION						B		98514		A		
			WEIGHT:		DO NOT SCALE DRAWING		CAD FILE: LEGACY_110572-001 A					
											SHEET 4 OF 5	



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

90567

90566

THIS $\phi .72$ RING FITS INTO $\phi .75$ THRU HOLE IN ENDCAP PLATE 90535.

THIS ALLOWS THE CHASSIS TO SLIDE INTO THE TUBE WITHOUT TRANSFERRING STRESS TO THE ENDCAP.

STANDOFF ASSEMBLY

UNLESS OTHERWISE NOTED			APPROVALS		DATE	APPLIED PHYSICS LABORATORY UNIVERSITY OF WASHINGTON 1013 NE 40TH ST. SEATTLE, WA. 98105					
- 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	DIMENSIONS ARE IN INCHES WEIGHT IS IN POUNDS		CHIEF ENGR:		TITLE: STANDOFF ASSEMBLY						
	(X,X) INDICATES A REPEATED OR INFORMATIONAL DIMENSION		SYS ENGR:								
	TOLERANCES:		QA/SAFETY:								
	FRACTIONS: ± 1/16 .X: ± .050 .XX: ± .030 .XXX: ± .005 ANGLES: ± 1.0		SR ENGR:								
	MATERIAL:		ENGINEER:	JESS NOE						--/--/----	
			CHECKED:								
		DRAWN:	JESS NOE	--/--/----							
		PROJECT FOLDER:			SIZE:	CAGE CODE:	DWG NO:		REV:		
		MARS			B	98514			A		
THIRD ANGLE PROJECTION		WEIGHT:	0.017	DO NOT SCALE DRAWING	CAD FILE:				90566	SHEET 5 OF 5	
											