

ITEM NO.

PART NUMBER

M-160L1 A-001

DESCRIPTION

Center Support

MATERIAL:

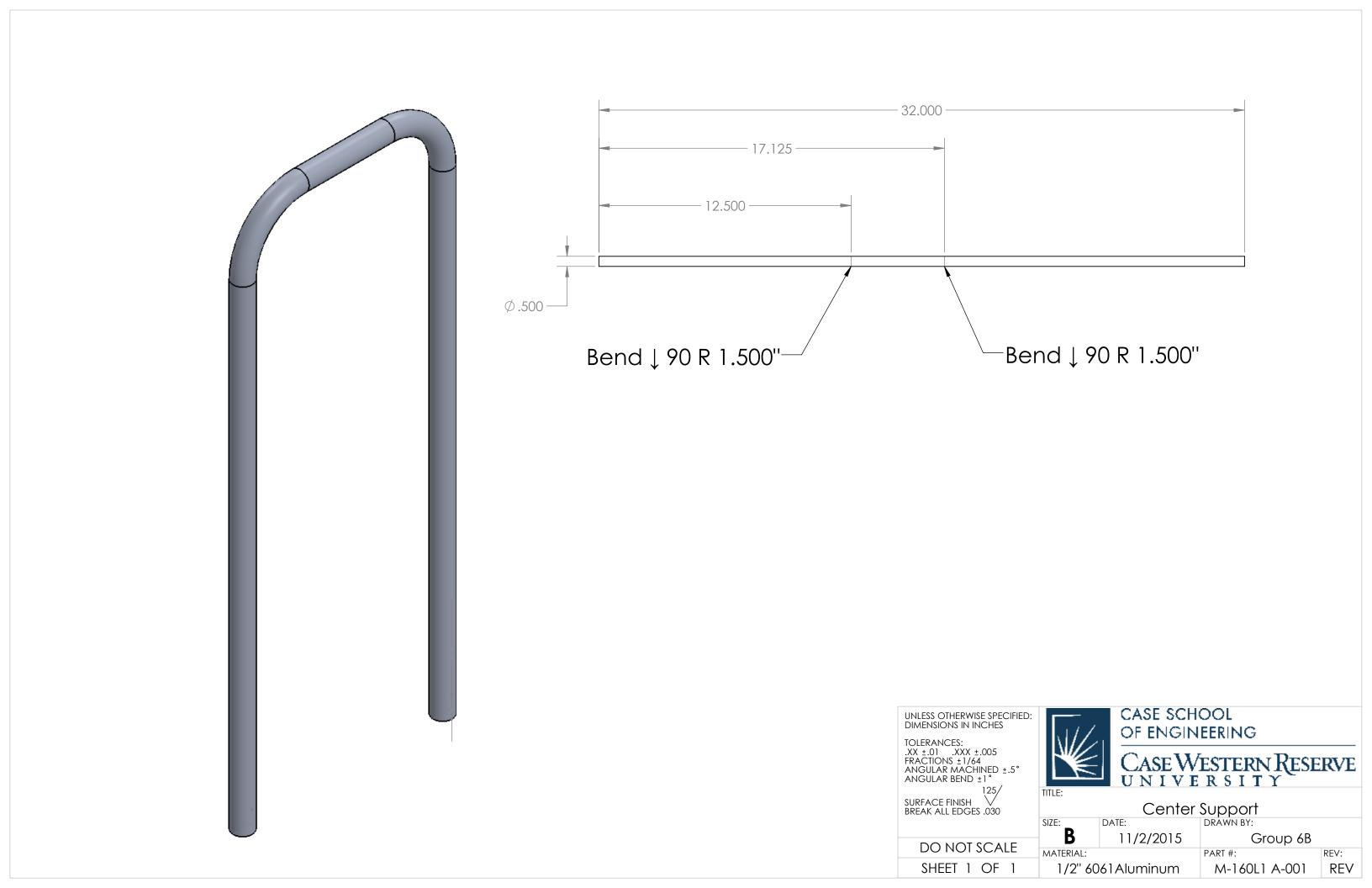
MATERIAL

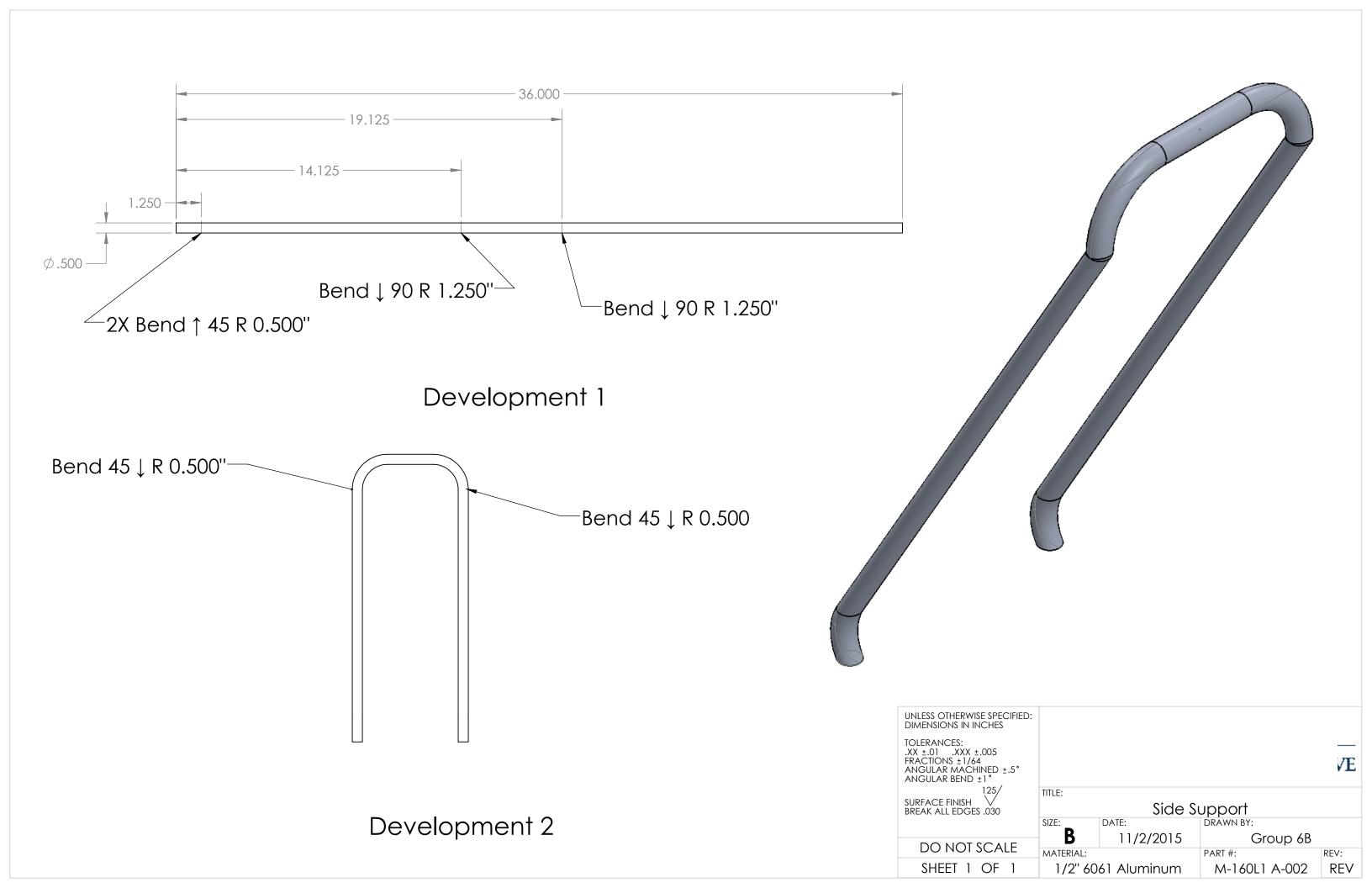
SHEET 1 OF 1

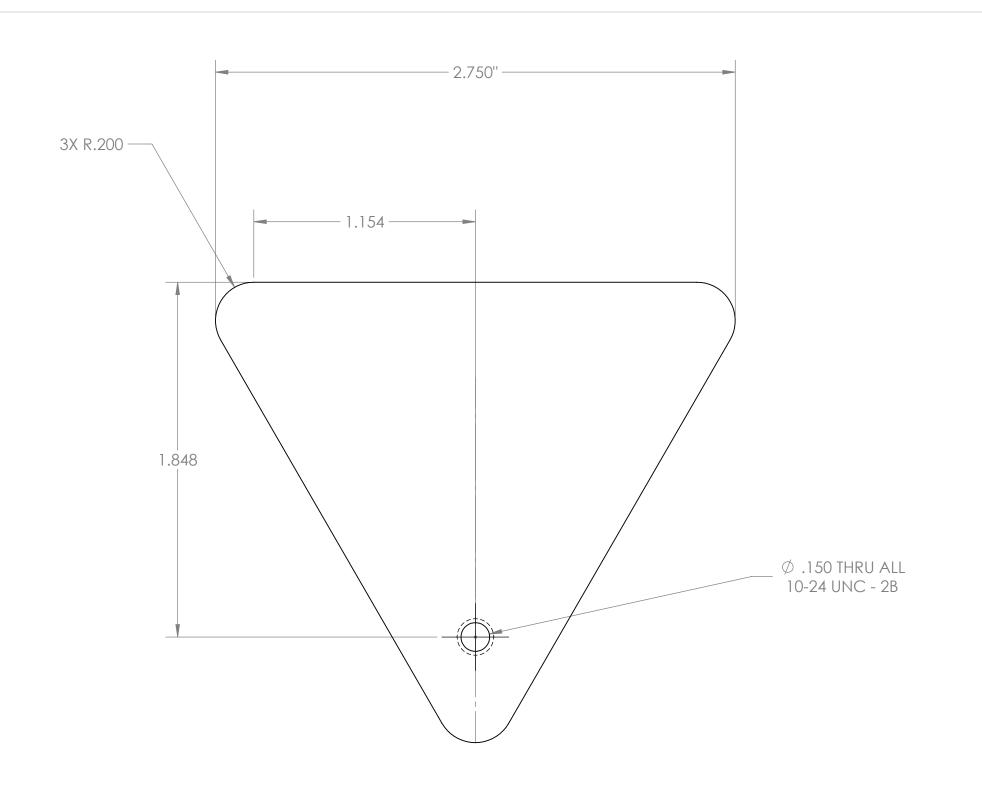
PART #:

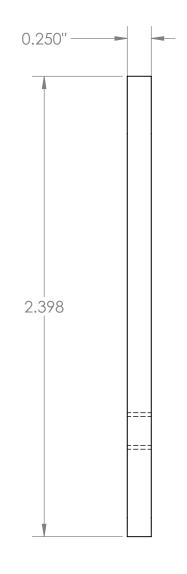
A-160L1-A001 REV

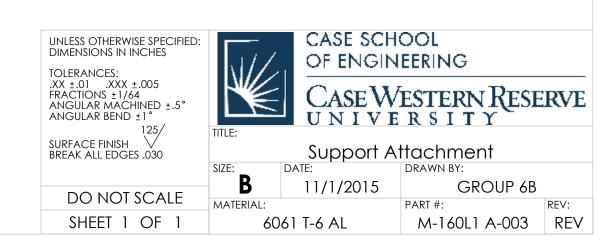
QTY.

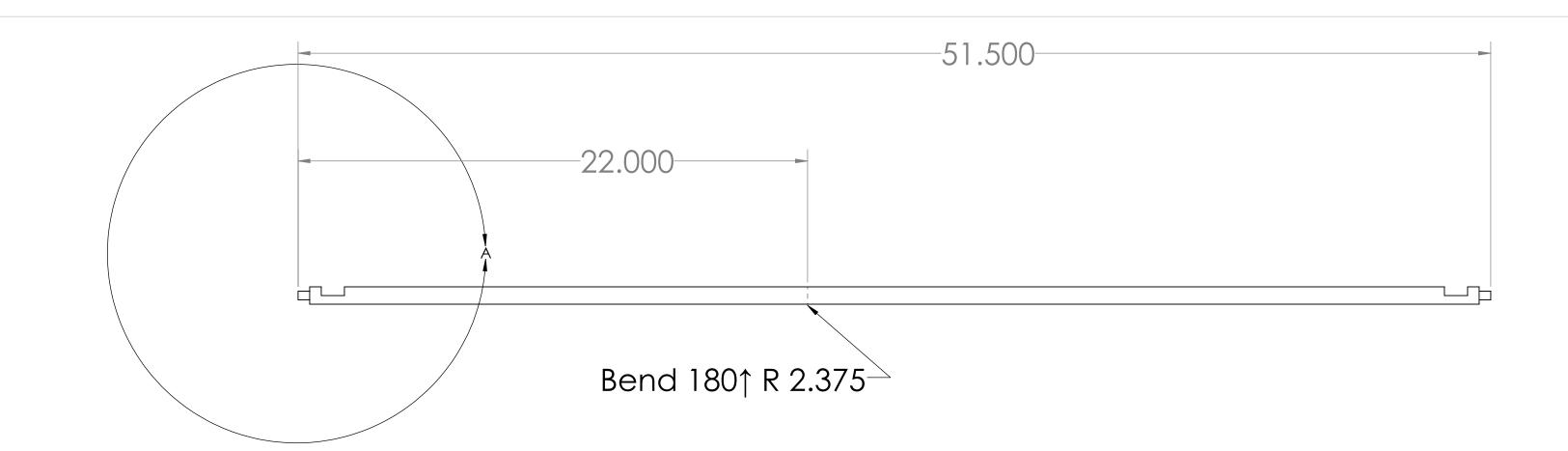


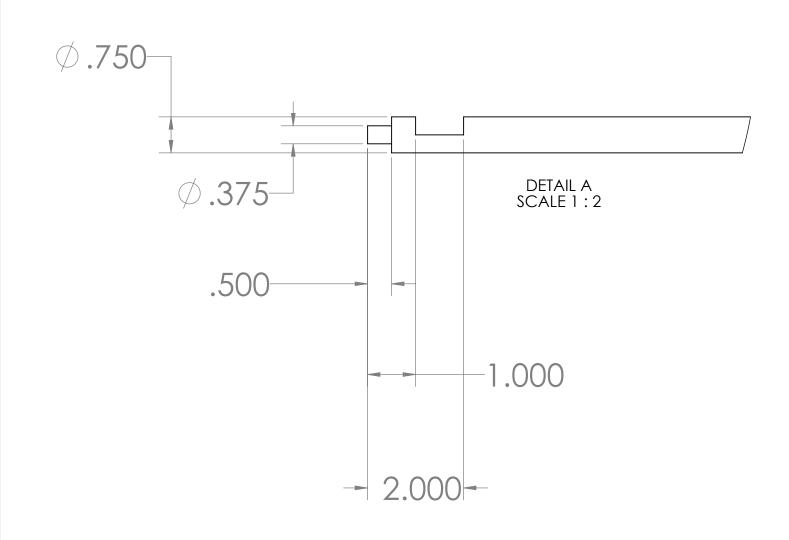


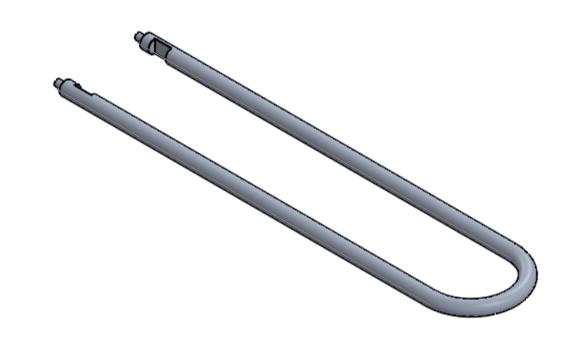


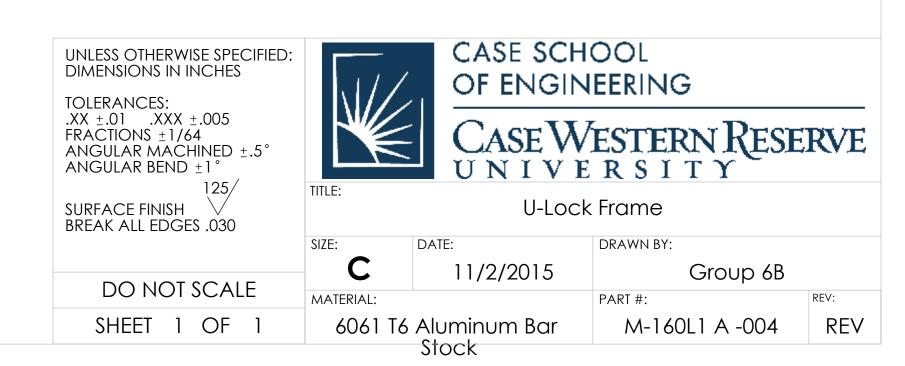


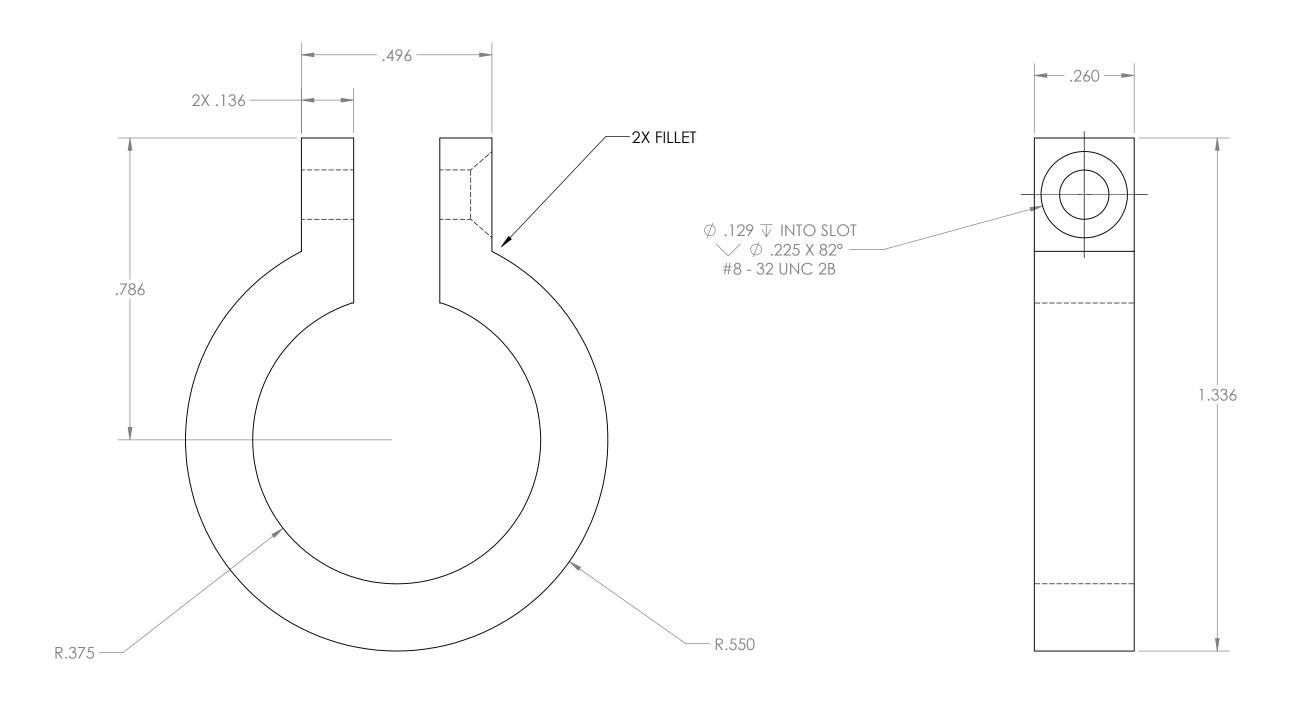


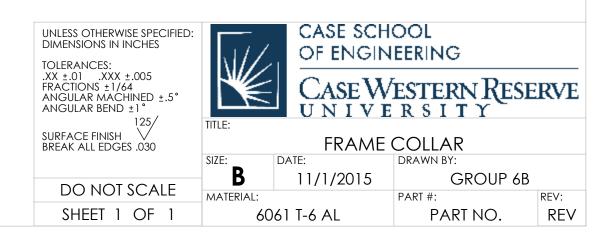


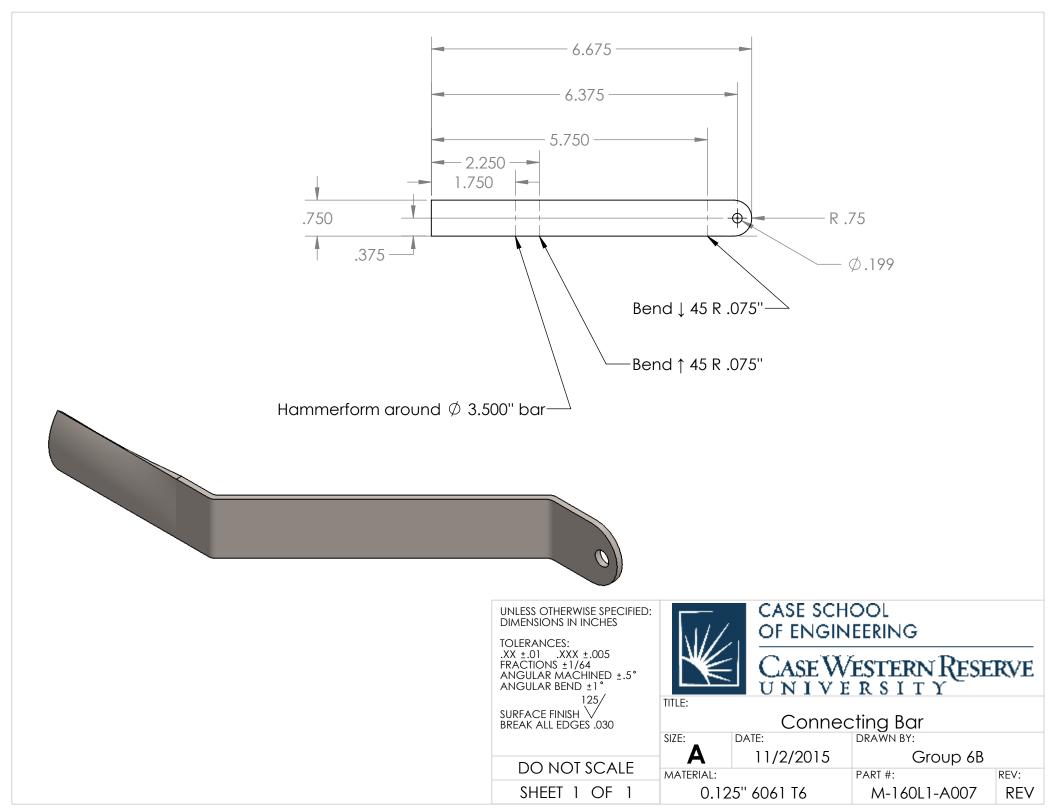


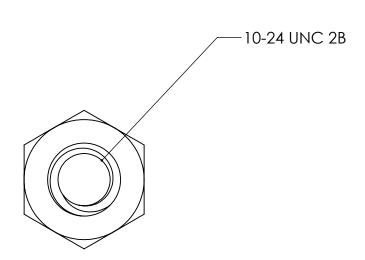


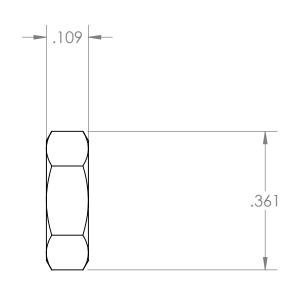




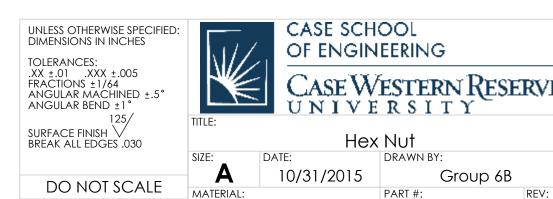








MCMASTERCARR PART NUMBER 90205A313

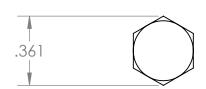


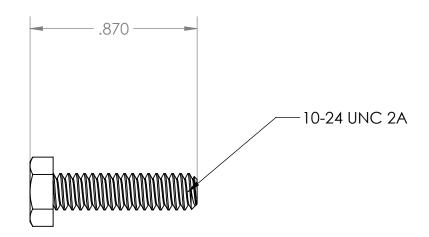
316 Stainless Steel

**REV** 

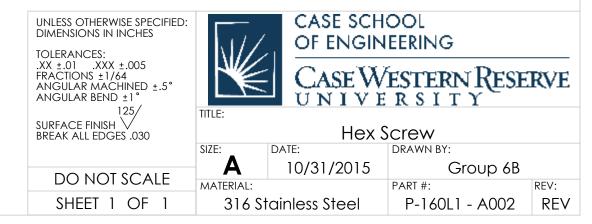
P-160L1 A-001

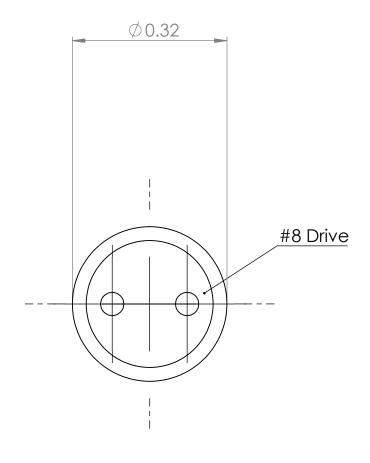
SHEET 1 OF 1





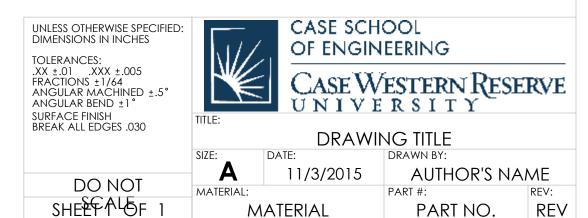
MCMASTER CARR PART NUMBER 91720A242

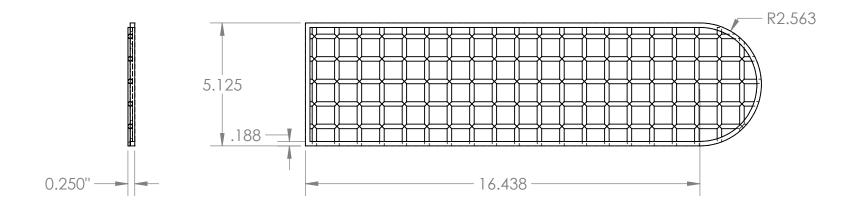




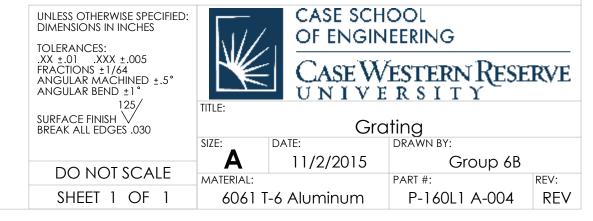
0.60 8-32 UNC 2A

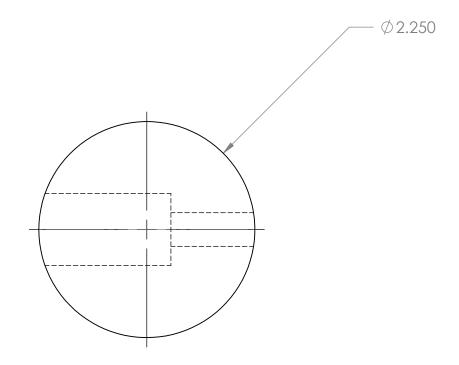
McMaster Carr Purchased Part (94066A195)



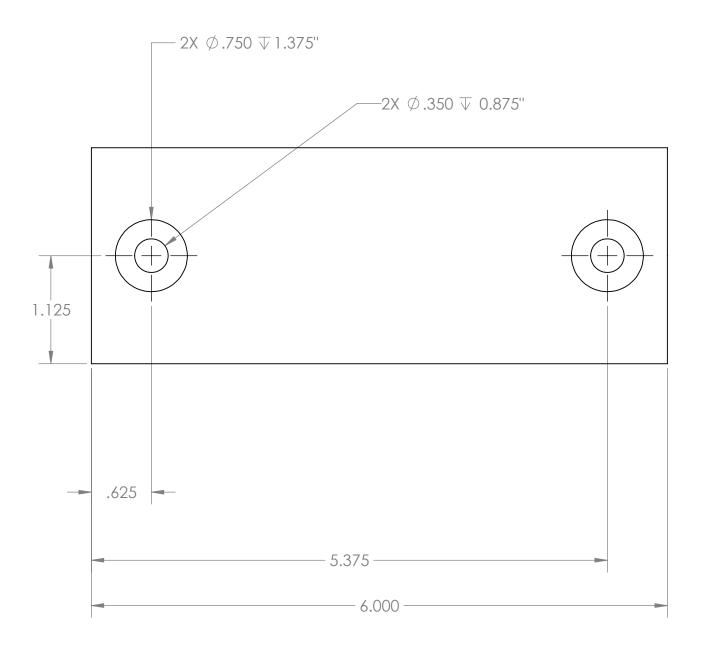


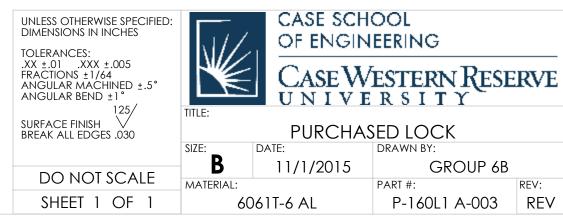
McMaster Carr Part Number 6498T17 Cut to Specification



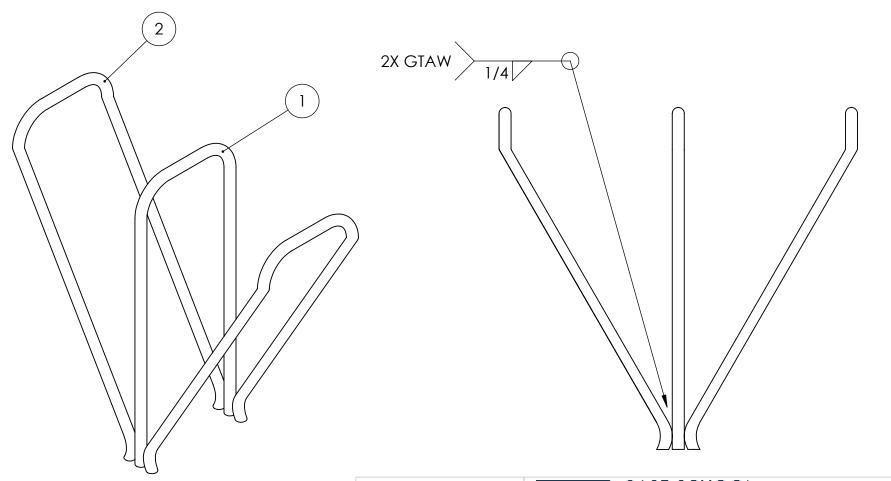


Purchased lock Made to Dimensions of Master Lock Part Number 8195DLW





ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	M-160L1 A-001	Center Support	1
2	M-160L1 A-002	Side Supports for Frame	2



UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES

TOLERANCES: .XX ±.01 .XXX ±.005 FRACTIONS ±1/64 ANGULAR MACHINED ±.5° ANGULAR BEND ±1°

SURFACE FINISH V BREAK ALL EDGES .030

DO NOT SCALE

SHEET 1 OF 1



SUPPORT ASSEMBLY DATE: SIZE: DRAWN BY:

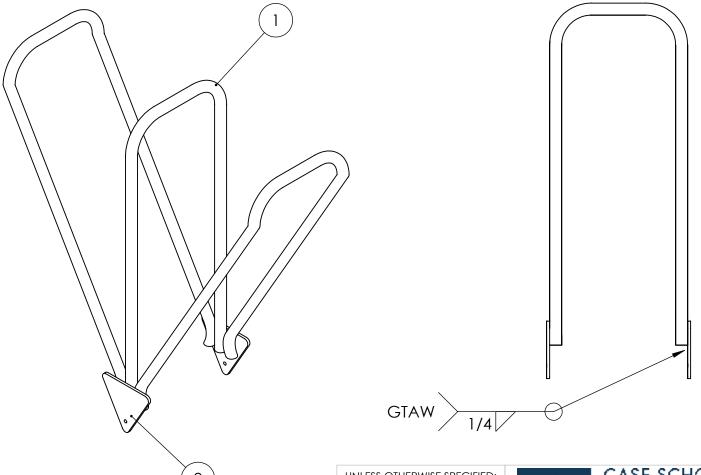
11/2/2015 MATERIAL:

**GROUP 6B** PART #: REV:

SA-160L1 A-001

0

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SA-160L1 A-001	SUPPORT SA	1
2	M-160L1 A-003	SUPPORT ATTACHMENT	2



UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES

TOLERANCES: .XX ±.01 .XXX ±.005 FRACTIONS ±1/64 ANGULAR MACHINED ±.5° ANGULAR BEND ±1°

SURFACE FINISH SURFAC

DO NOT SCALE SHEET 1 OF 1



## CASE SCHOOL OF ENGINEERING

CASE WESTERN RESERVE

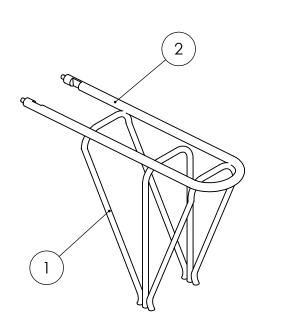
SA-160L1 A-002

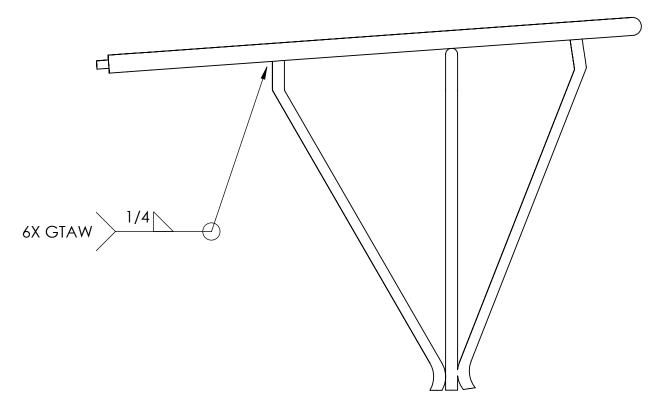
0

TITLE:

SUPPORT ATTACHMENT ASSEMBLY			
SIZE:	DATE:	DRAWN BY:	
Α	11/2/2015	GROUP 6B	
MATERIAL:		PART #:	REV:

	ITEM NO. PART NUMBER		DESCRIPTION	QTY.
Ī	1	SA-160L1A-001	Support assembly	1
	3	M-160L1A-004	U-LOCK	1





UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN INCHES **TOLERANCES:** XX ±.01 XXX ±.005 FRACTIONS ±1/64 ANGULAR MACHINED ±.5° ANGULAR BEND ±1° SURFACE FINISH V BREAK ALL EDGES .030

DO NOT SCALE

SHEET 1 OF 1

CASE WESTERN RESERVE UNIVERSITY TITLE: SUPPORT U LOCK ASSEMBLY SIZE: DATE: DRAWN BY: 11/2/2015 **GROUP 6B** MATERIAL: PART #:

CASE SCHOOL

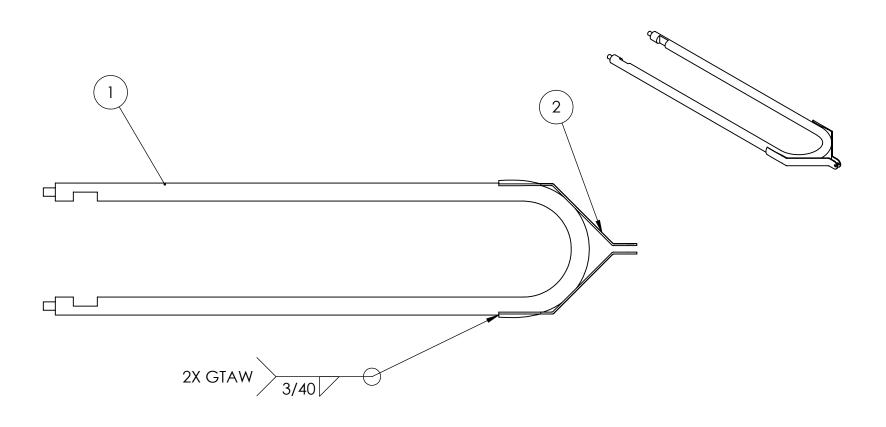
OF ENGINEERING

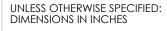
REV:

0

SA-160L1A-003

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	M-160L1 A-004	U-Lock Frame	1
2	M-160L1 A-007	Connecting Bar	2





**TOLERANCES:** XX ±.01 XXX ±.005 FRACTIONS ±1/64 ANGULAR MACHINED ±.5° ANGULAR BEND ±1°

SURFACE FINISH V BREAK ALL EDGES .030

DO NOT SCALE SHEET 1 OF 1



## CASE SCHOOL OF ENGINEERING

TITLE:

U-LOCK CONNECTOR SUB ASSEMBLY

SIZE:

DATE:

DRAWN BY: 11/1/2015

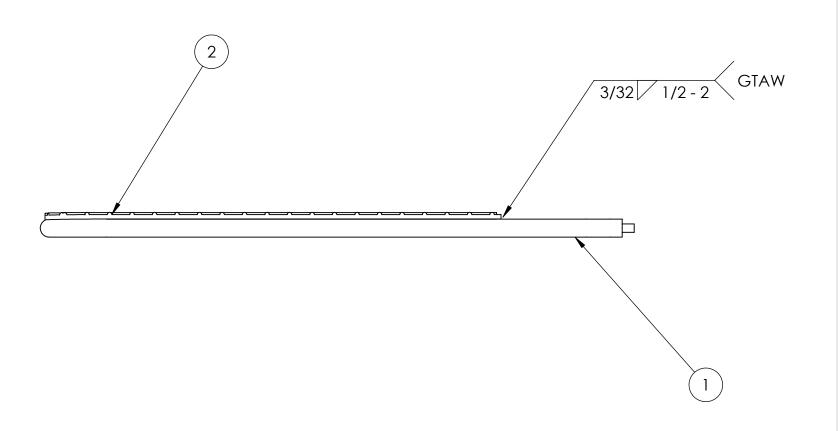
MATERIAL:

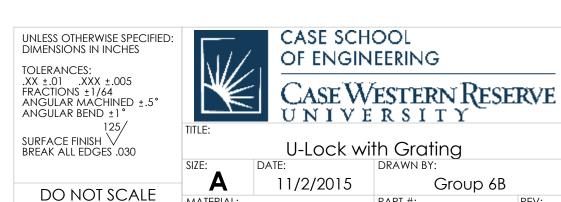
**GROUP 6B** 

PART #:

REV: REV

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	M-160L1 A-006	U-Lock	1
2	M-160L1 A-007	Grating	1





PART #:

SA-160L1A-004

REV:

0

MATERIAL:

SHEET 1 OF 1