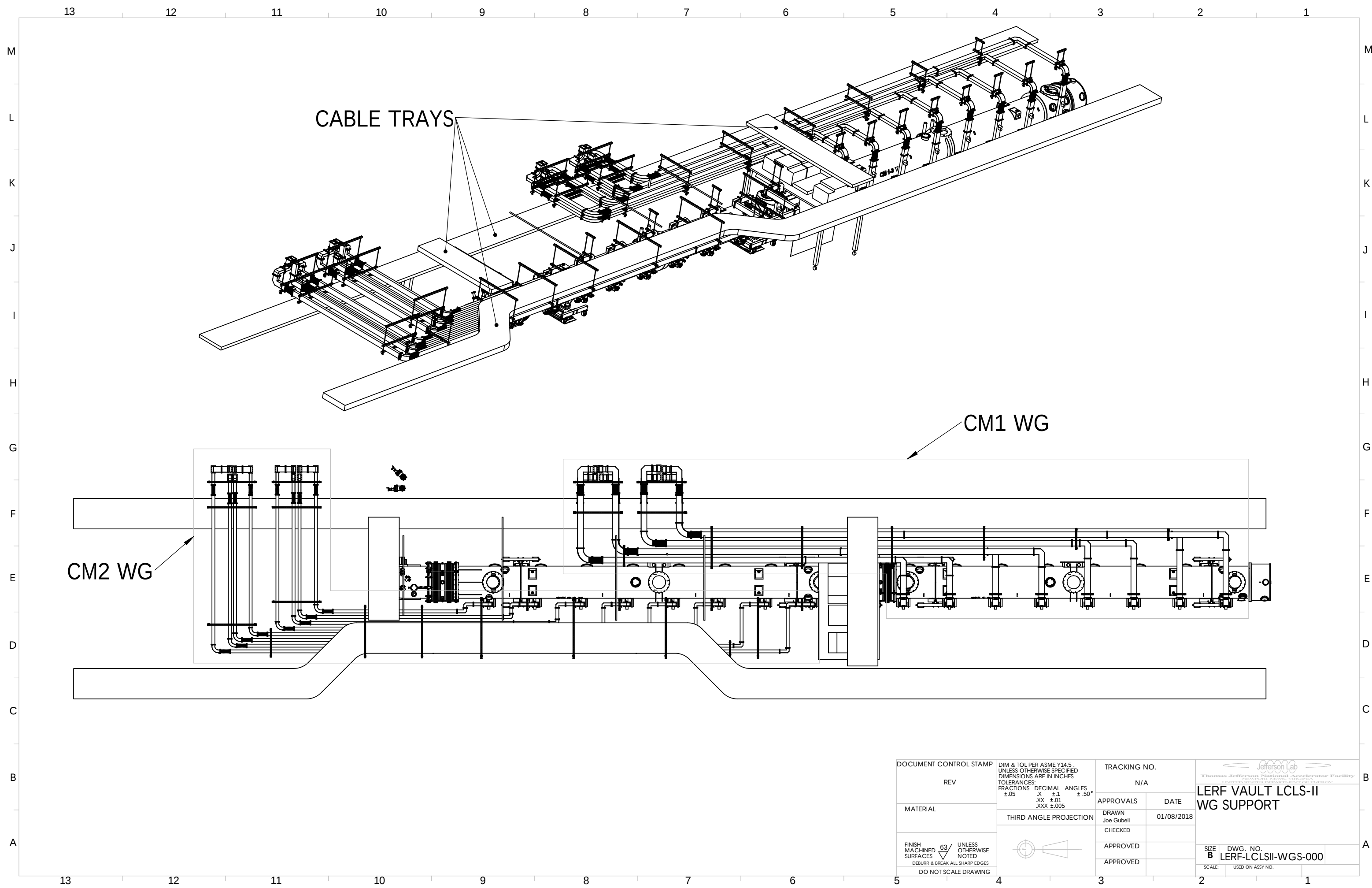
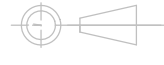
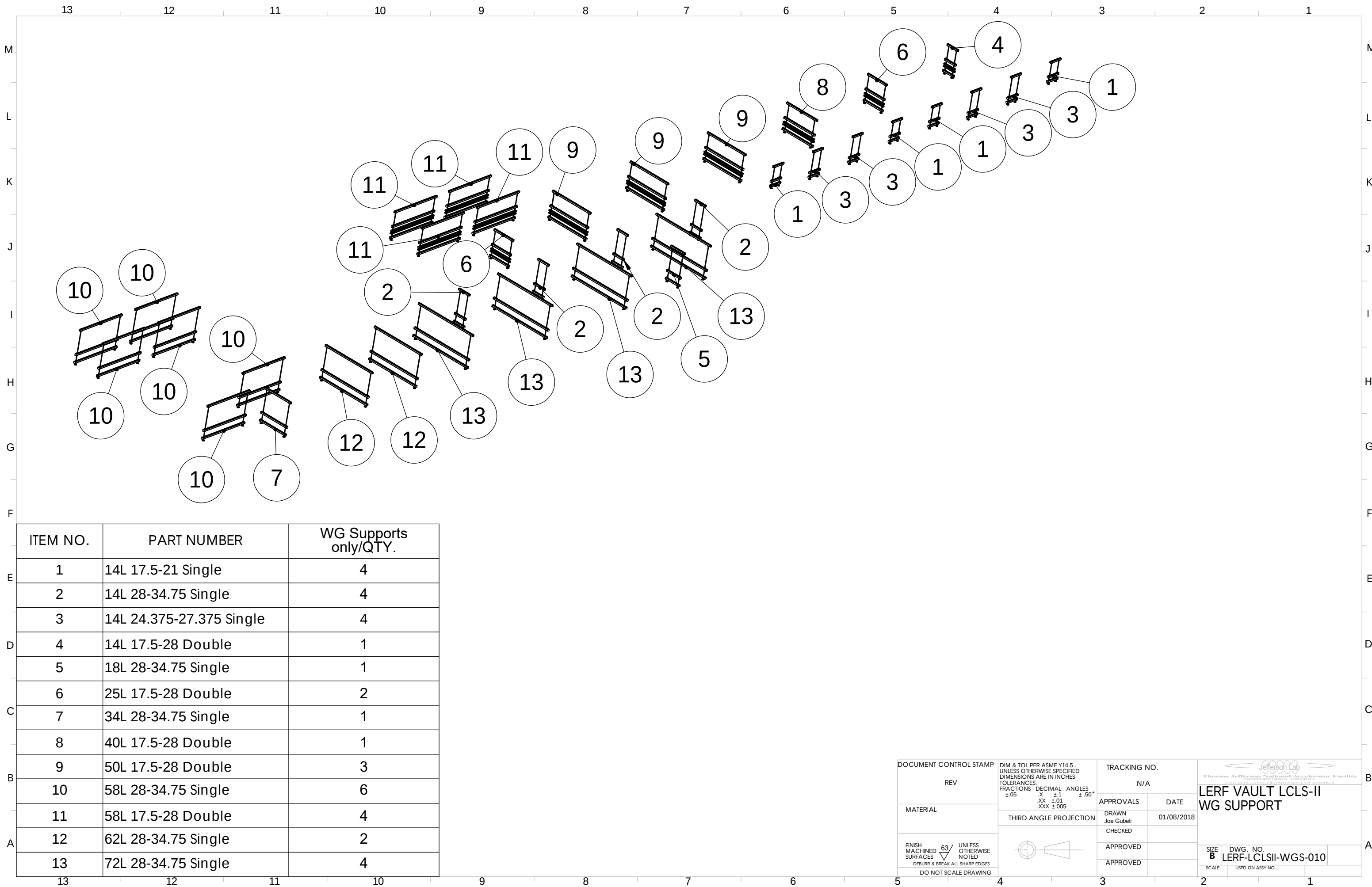




DOCUMENT CONTROL STAMP		DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS DECIMAL ANGLES ±.05 .X ±.1 ±.50° .XX ±.01 .XXX ±.005		TRACKING NO. N/A		Jefferson Lab Thomas Jefferson National Accelerator Facility 12050 LEE HIGHWAY, FARMINGTON, NEW HAMPSHIRE 03840 UNITED STATES DEPARTMENT OF ENERGY		B
REV		THIRD ANGLE PROJECTION		APPROVALS	DATE	LERF VAULT LCLS-II WG SUPPORT		
MATERIAL				DRAWN Joe Gubeli	01/08/2018	SIZE B DWG. NO. LERF-LCLSII-WGS-000		
				CHECKED				
FINISH MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES DO NOT SCALE DRAWING				APPROVED		SCALE: USED ON ASSY NO.		A
				APPROVED				



ITEM NO.	PART NUMBER	WG Supports only/QTY.
1	14L 17.5-21 Single	4
2	14L 28-34.75 Single	4
3	14L 24.375-27.375 Single	4
4	14L 17.5-28 Double	1
5	18L 28-34.75 Single	1
6	25L 17.5-28 Double	2
7	34L 28-34.75 Single	1
8	40L 17.5-28 Double	1
9	50L 17.5-28 Double	3
10	58L 28-34.75 Single	6
11	58L 17.5-28 Double	4
12	62L 28-34.75 Single	2
13	72L 28-34.75 Single	4

DOCUMENT CONTROL STAMP

REV

MATERIAL

FINISH
MACHINED
SURFACES
DEBURR & BREAK ALL SHARP EDGES
DO NOT SCALE DRAWING

DIM & TOL PER ASME Y14.5 .
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONS DECIMAL ANGLES
±.05 .X ±.1 ±.50°
.XX ±.01
.XXX ±.005

THIRD ANGLE PROJECTION

TRACKING NO.

N/A

APPROVALS

DATE

DRAWN
Joe Gubeli

CHECKED

APPROVED

APPROVED

Jefferson Lab
Thomas Jefferson National Accelerator Facility
Supports Particle Physics
UNIVERSITY OF VIRGINIA

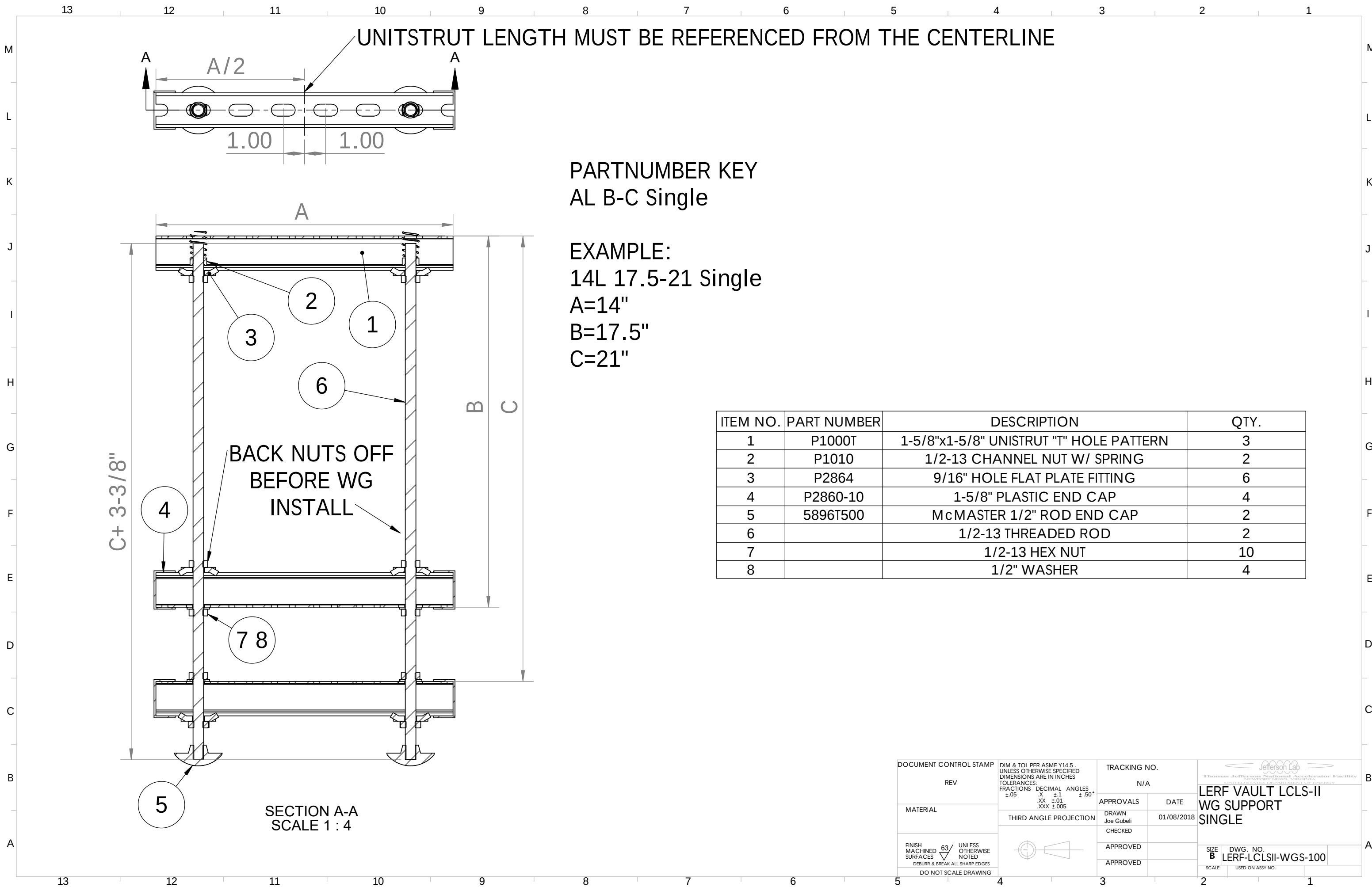
LERF VAULT LCLS-II
WG SUPPORT

SIZE
B

DWG. NO.
LERF-LCLSII-WGS-010

SCALE

USED ON ASSY NO.

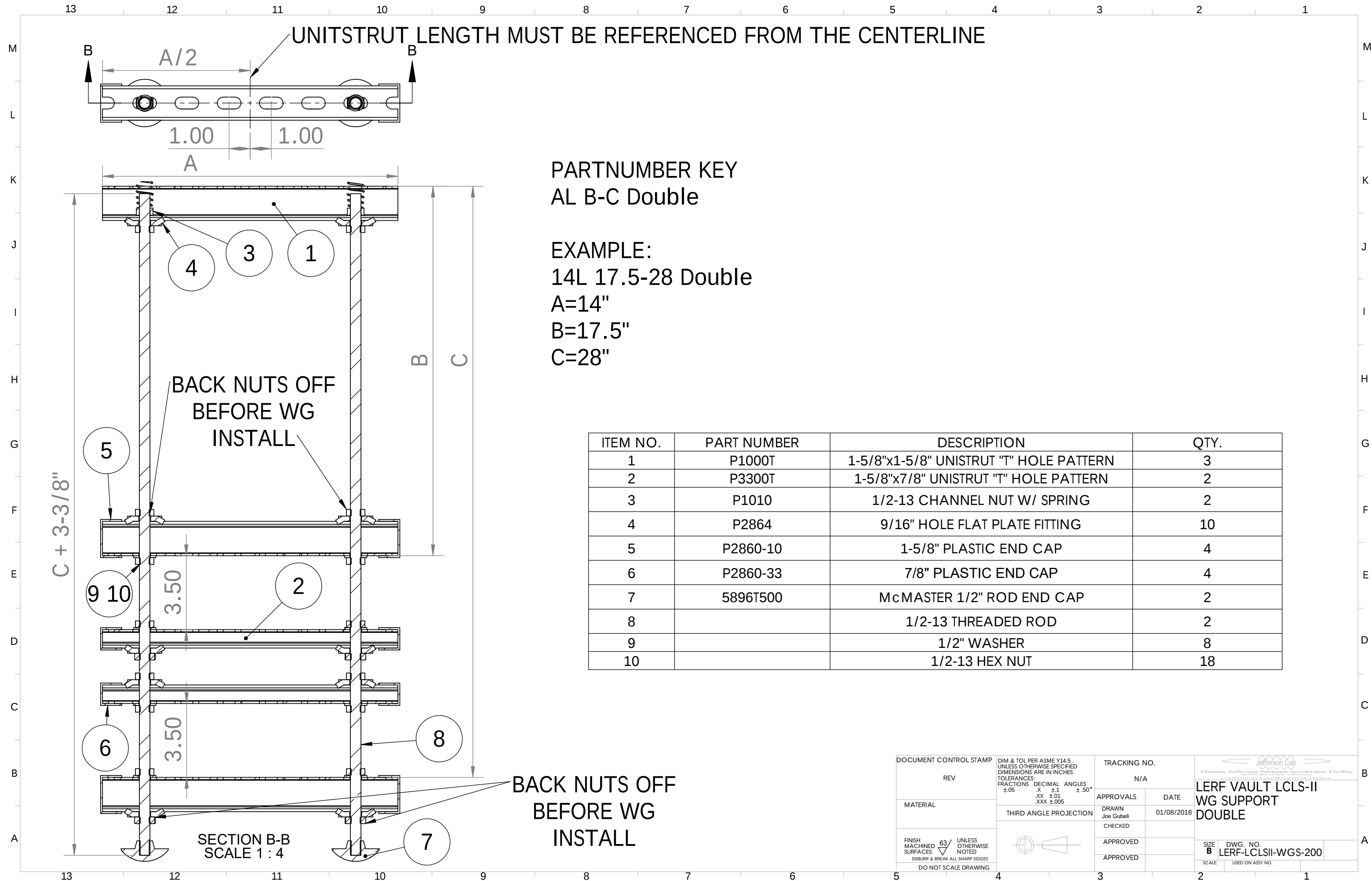


PARTNUMBER KEY
AL B-C Single

EXAMPLE:
14L 17.5-21 Single
A=14"
B=17.5"
C=21"

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	P1000T	1-5/8"x1-5/8" UNISTRUT "T" HOLE PATTERN	3
2	P1010	1/2-13 CHANNEL NUT W/ SPRING	2
3	P2864	9/16" HOLE FLAT PLATE FITTING	6
4	P2860-10	1-5/8" PLASTIC END CAP	4
5	5896T500	McMASTER 1/2" ROD END CAP	2
6		1/2-13 THREADED ROD	2
7		1/2-13 HEX NUT	10
8		1/2" WASHER	4

DOCUMENT CONTROL STAMP		DIM & TOL PER ASME Y14.5 . UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS DECIMAL ANGLES ±.05 .X ±.1 ±.50° .XX ±.01 .XXX ±.005		TRACKING NO. N/A		Jefferson Lab Thomas Jefferson National Accelerator Facility UNIVERSITY OF VIRGINIA COMMONWEALTH UNIVERSITY	
REV		THIRD ANGLE PROJECTION		APPROVALS	DATE	LERF VAULT LCLS-II WG SUPPORT SINGLE	
MATERIAL				DRAWN Joe Gubelli	01/08/2018		
FINISH MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES DO NOT SCALE DRAWING	63/ UNLESS OTHERWISE NOTED			CHECKED			
				APPROVED		SIZE B	
				APPROVED		DWG. NO. LERF-LCLSII-WGS-100	
						SCALE USED ON ASSY NO.	



PARTNUMBER KEY
AL B-C Double

EXAMPLE:
14L 17.5-28 Double
A=14"
B=17.5"
C=28"

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	P1000T	1-5/8"x1-5/8" UNISTRUT "T" HOLE PATTERN	3
2	P3300T	1-5/8"x7/8" UNISTRUT "T" HOLE PATTERN	2
3	P1010	1/2-13 CHANNEL NUT W/ SPRING	2
4	P2864	9/16" HOLE FLAT PLATE FITTING	10
5	P2860-10	1-5/8" PLASTIC END CAP	4
6	P2860-33	7/8" PLASTIC END CAP	4
7	5896T500	McMASTER 1/2" ROD END CAP	2
8		1/2-13 THREADED ROD	2
9		1/2" WASHER	8
10		1/2-13 HEX NUT	18

DOCUMENT CONTROL STAMP		DIM & TOL PER ASME Y14.5 . UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS DECIMAL ANGLES ±.05 .X ±.1 ±.50° .XX ±.01 .XXX ±.005		TRACKING NO. N/A		Jefferson Lab Thomas Jefferson National Accelerator Facility UNIVERSITY OF CHICAGO, BROOKHAVEN NATIONAL LABORATORY	
REV		THIRD ANGLE PROJECTION		APPROVALS		DATE	
MATERIAL				DRAWN Joe Gubell		01/08/2018	
FINISH MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES DO NOT SCALE DRAWING				CHECKED			
				APPROVED			
				APPROVED			
				SIZE B		DWG. NO. LERF-LCLSII-WGS-200	
				SCALE		USED ON ASSY NO.	