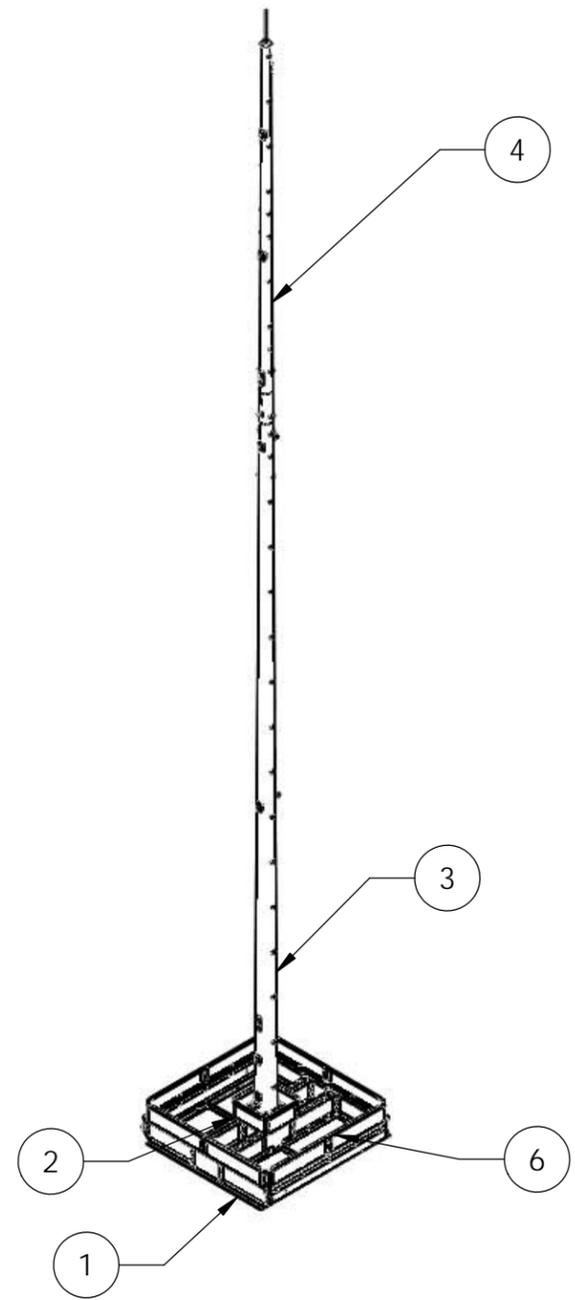


ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	ST-BASE08	BALLAST TRAY	1	1857.70 LBS	
2	SBT07	POLE BASE PLATE	1	108.07 LBS	
3	STBOG4001	POLE, 40' BALLAST	1	838.69 LBS	B
4	STBOG2001	POLE TOP, 20' BALLAST	1	228.87 LBS	B
5	STBSP60HK	HARDWARE KIT	1	99.12	
6	ST-BASE08EXT	EXTENSION KIT	1	266.47	

REVISIONS				
REV.	ECN	DESCRIPTION	BY	DATE
A	8000003507	INITIAL RELEASE	HC	5/1/14
B	8000004682	REPLACED ST-BOG40/20 WITH STBOG4001/2001	ADW	7/22/14



NOTE: FOR ASSEMBLY INSTRUCTIONS  
SEE SHEETS 2, 3, 4 AND 5

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TOLERANCES UNLESS OTHERWISE SPECIFIED:  
.X = ± .12      ANGLES      ±2°  
.XX = ± .06      FRACTIONS      ±1/32  
.XXX = ± .03

REMOVE BURRS AND BREAK EDGES .005

DO NOT SCALE THIS PRINT

DRAWN BY: HC	SHEET: 1 of 5	PART NUMBER: ST-BSP60
CHECKED BY: AS	SCALE: NTS	DESCRIPTION: BALLAST ASSEMBLY
DATE: 4/22/14	MATERIAL: 50 KSI	DRAWING TYPE: ASSEMBLY DRAWING
REVISION: B	FINISH: GALV123	 Hickory, NC 28602      U.S.A.
	WEIGHT: 3395.01 LBS	

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT	NOTE NO.
1	ST-BASE08	BALLAST TRAY	1	1857.70 LBS	
2	SBT07	POLE BASE PLATE	1	108.07 LBS	
3	STBOG2001	POLE TOP, 20' BALLAST	1	228.87 LBS	
4	STBOG4001	POLE, 40' BALLAST	1	838.69 LBS	
5	GB-06245	3/4" X 2-1/2" GALV BOLT KIT	10	0.48 LBS	
6	GWF-06	3/4" GALV FLAT WASHER	10	0.10 LBS	
7	GN-12	1-1/2" GALV. HEX NUT A563	20	1.35 LBS	
8	GWL-12A	1-1/2" GALV LOCK WASHER F436	4	0.28 LBS	
9	GWF-12A	1-1/2" GALV FLAT WASHER F436	3	0.18 LBS	
10	MTC3089M6817	3X5 HANDHOLE COVER KIT	6	0.82 LBS	
11	GN-04	1/2" GALV HEX NUT	1	0.04 LBS	
12	GWL-04	1/2" GALV LOCK WASHER	1	0.01 LBS	
13	MTC350912	TOP CAP	1	1.07 LBS	
14	MTC350925	Lightning Rod	1	1.32 LBS	
15	MTC3089M6827A	SAFETY CLIMB KIT	1	1.96 LBS	
16	MTC3089M6828	CABLE GUIDE KIT	2	2.06 LBS	
17	MTC3089M6830	3/8" SAFETY CLIMB CABLE W/SS CRIMP	1	21.92 LBS	
18	MTC38615012	1-1/2" X 12" GALV THREADED ROD	4	5.97 LBS	
19	ST-BASE08EXT	EXTENSION KIT	1	266.47	

CUSTOMER ASSEMBLY INSTRUCTIONS  
 REF: BALLAST MONOPOLE INSTALLATION P/N STBSPINS

B  
B

D

D

C

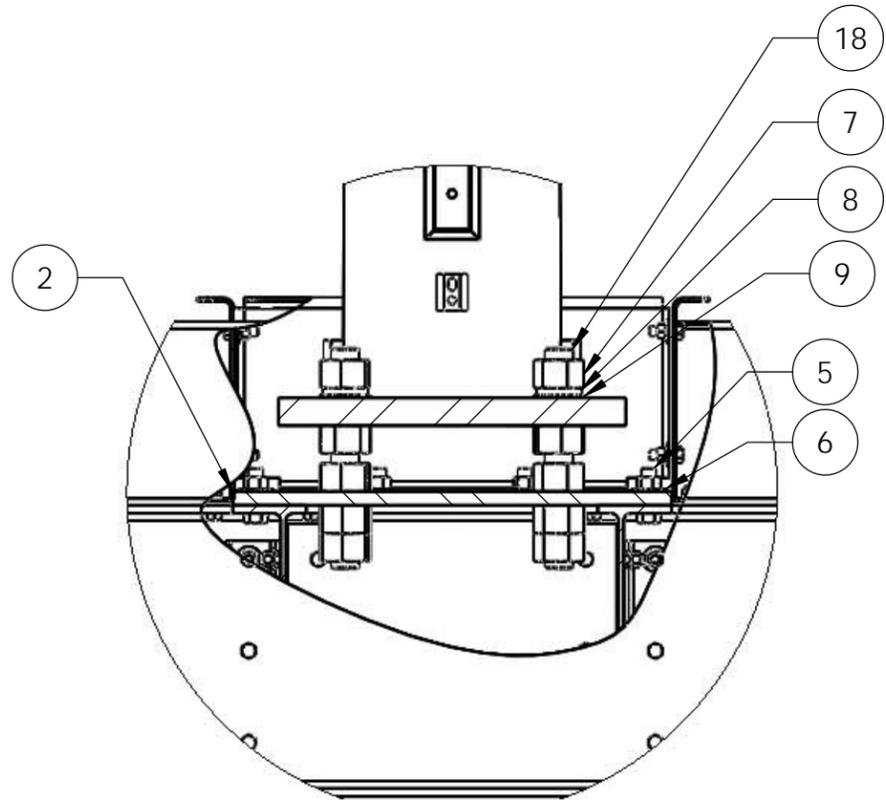
C

B

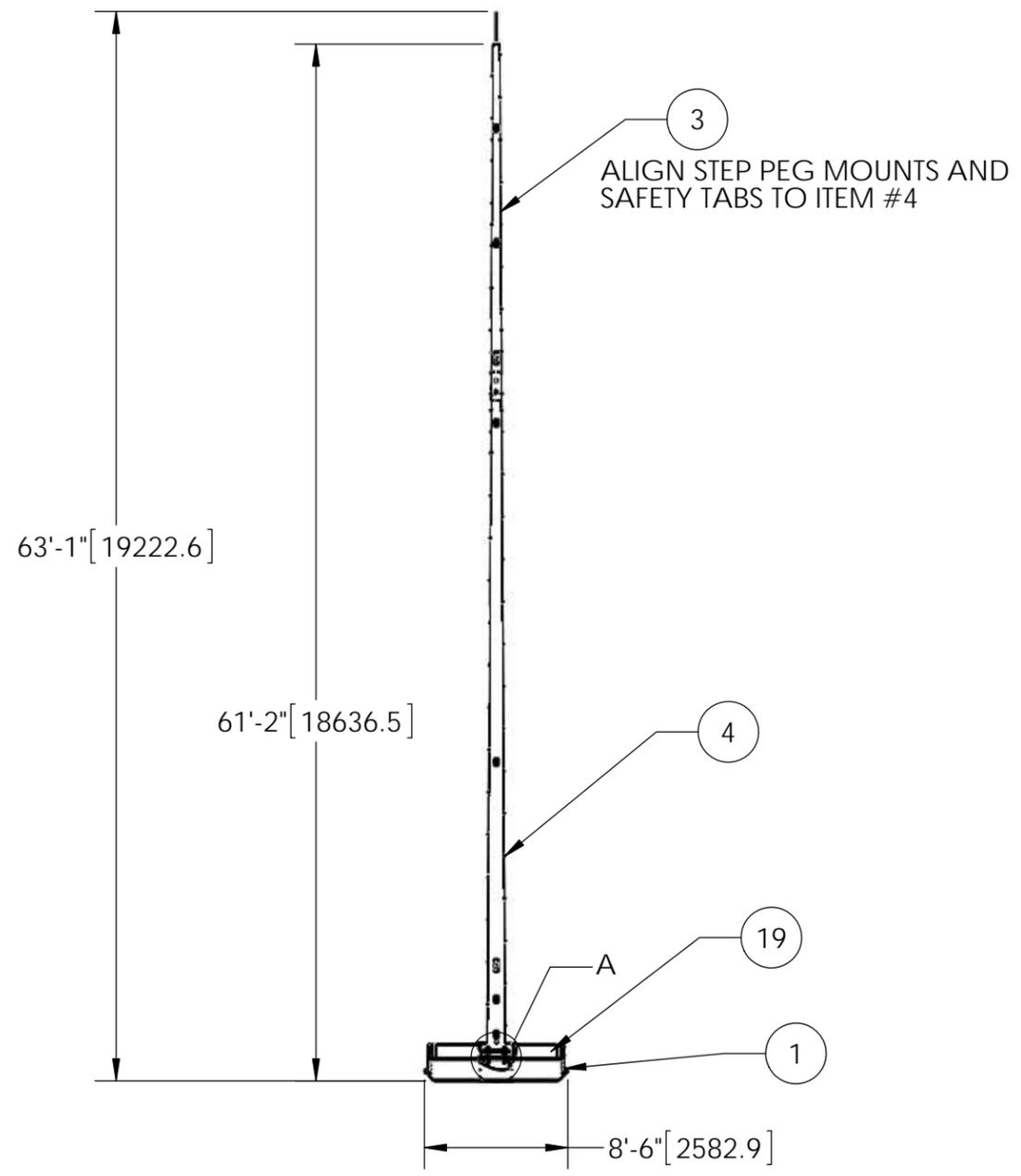
B

A

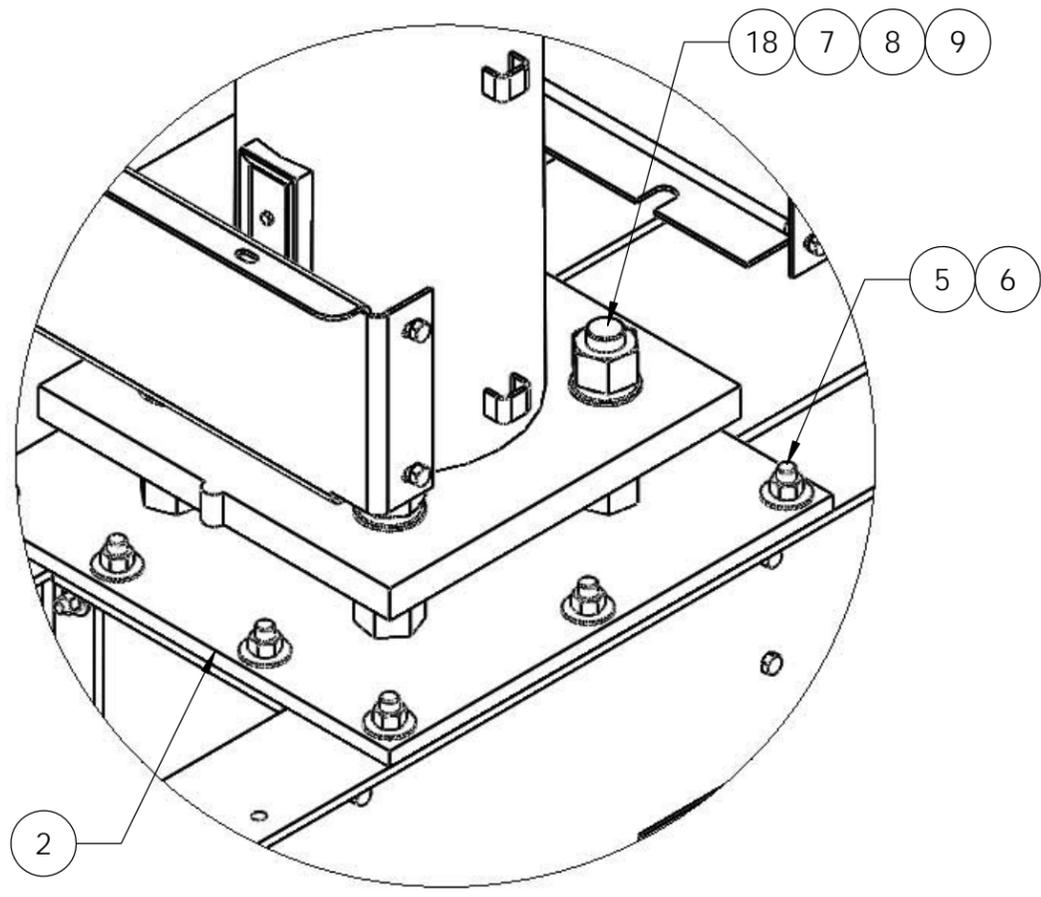
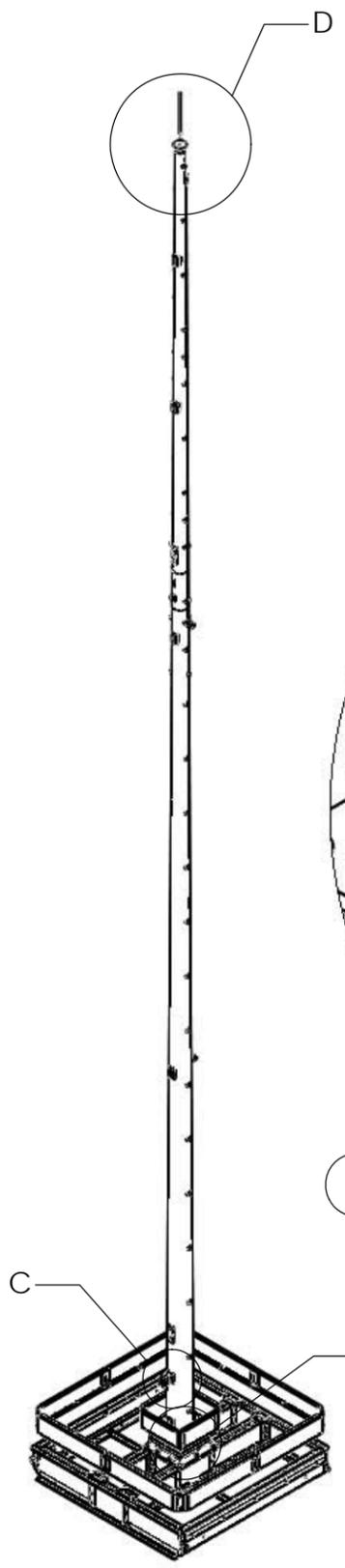
A



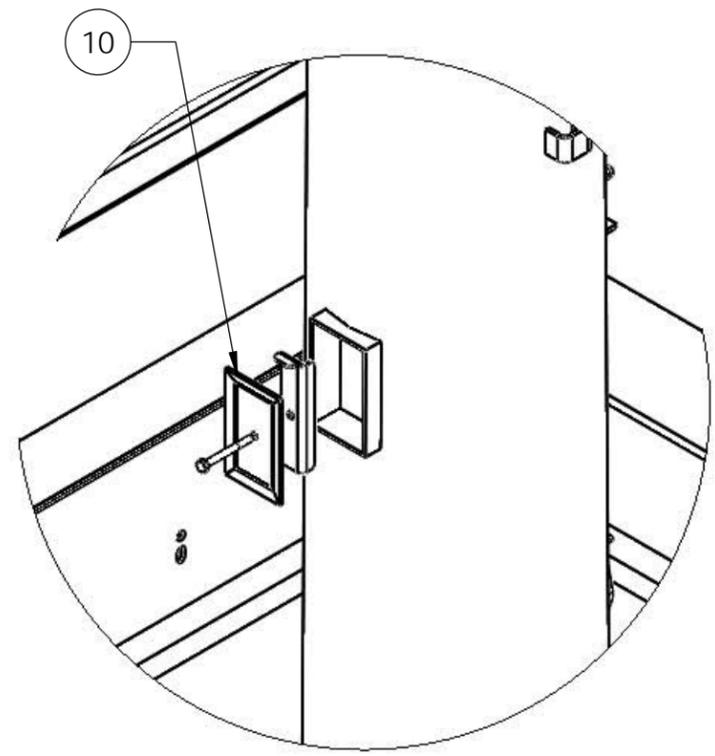
DETAIL A  
SCALE 1 : 10



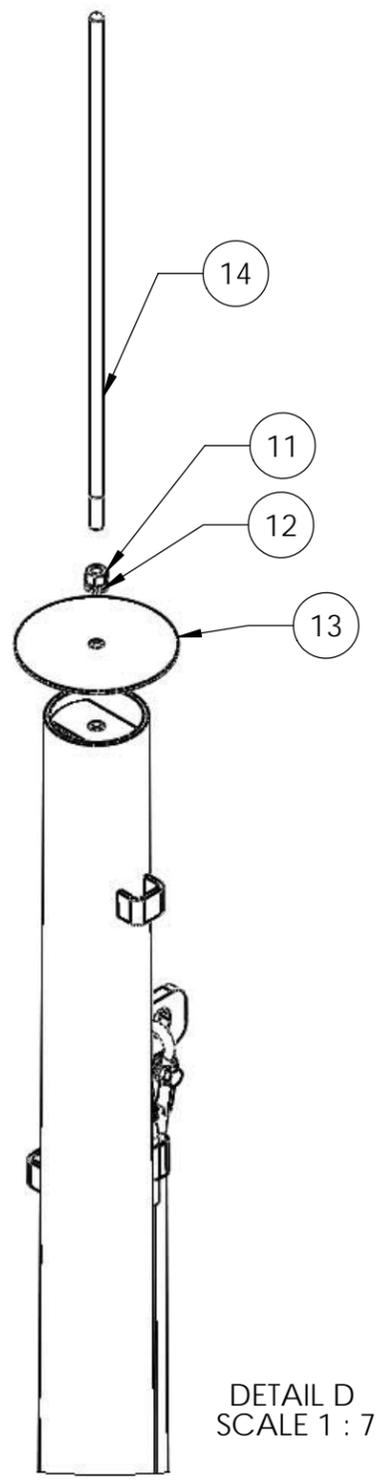
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DETAIL B  
SCALE 1 : 7  
COMPONENTS REMOVE  
FOR CLARITY



6X DETAIL C  
SCALE 1 : 7



DETAIL D  
SCALE 1 : 7

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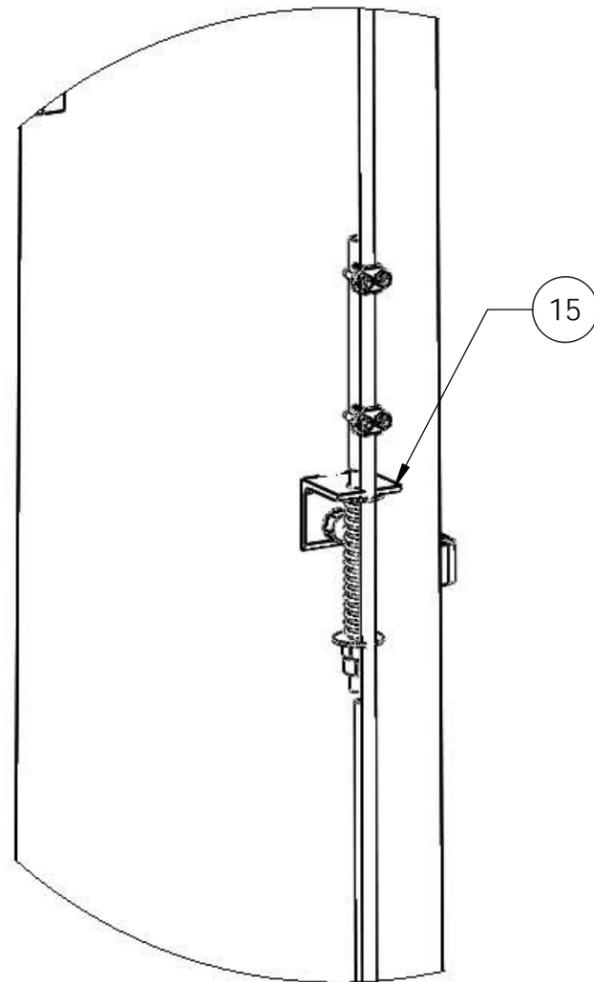
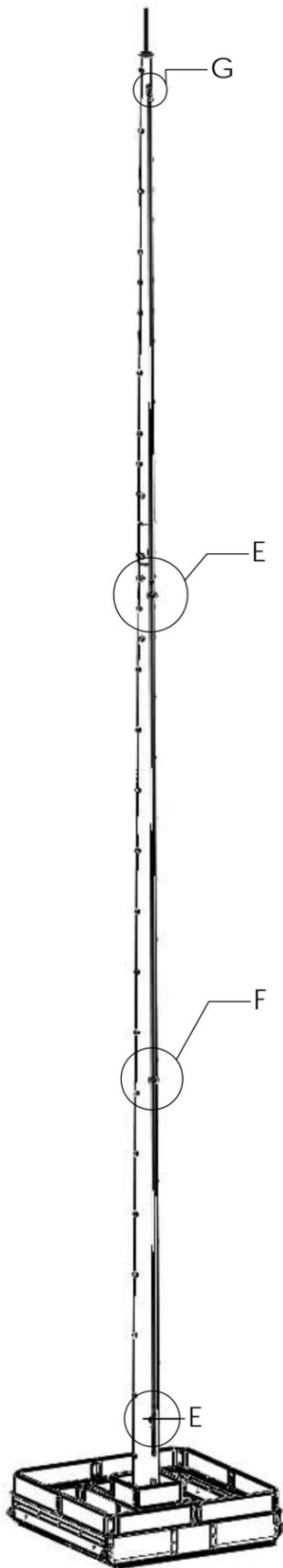
ALL DIMENSIONS ARE IN INCHES U.O.S.  
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.XX = ± .06 FRACTIONS ±1/32  
.XXX = ± .03

REMOVE BURRS AND BREAK EDGES .005

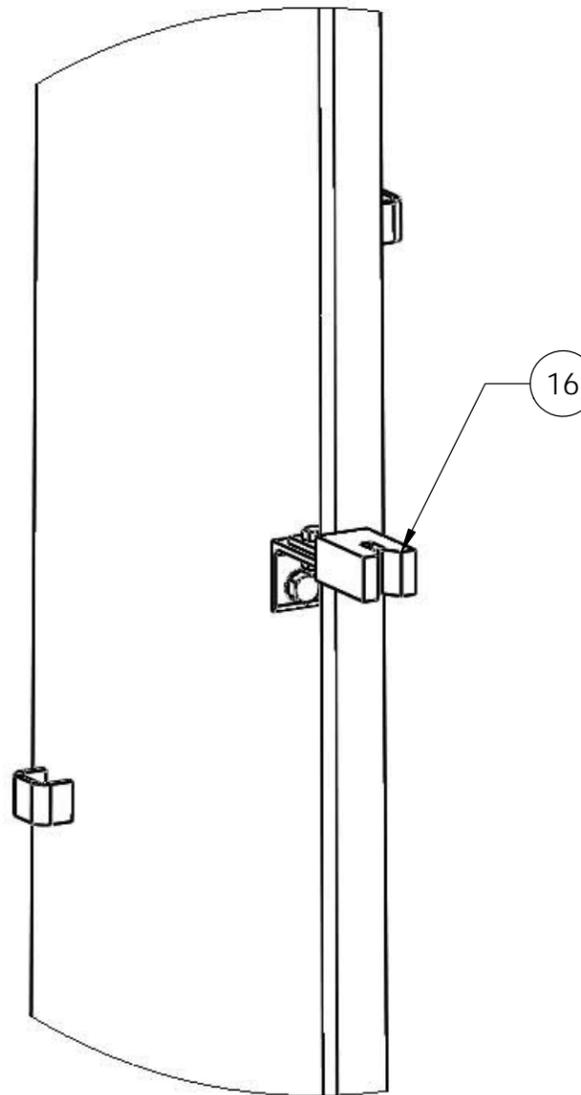
DO NOT SCALE THIS PRINT

DRAWN BY: HC	SHEET: 3 of 5
CHECKED BY: AS	SCALE: NTS
DATE: 4/22/14	MATERIAL: 50 KSI
REVISION: <b>B</b>	FINISH: GALV123
	WEIGHT: 3395.01 LBS

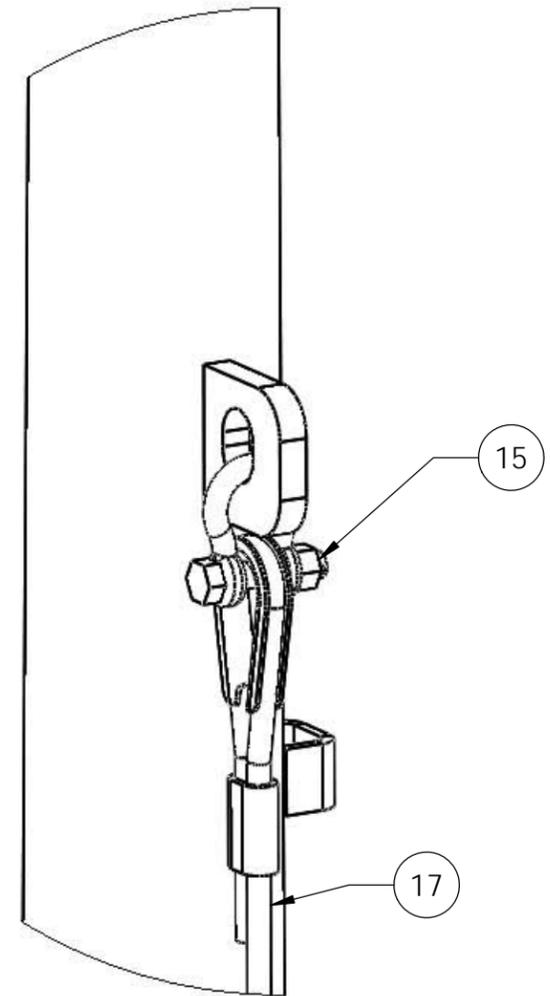
PART NUMBER: <b>ST-BSP60</b>
DESCRIPTION: BALLAST ASSEMBLY
DRAWING TYPE: ASSEMBLY DRAWING
<b>COMMScope®</b> Hickory, NC 28602 U.S.A.



DETAIL E  
SCALE 1 : 5



2X DETAIL F  
SCALE 1 : 5



DETAIL G  
SCALE 1 : 3

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.XX = ± .06 FRACTIONS ±1/32  
.XXX = ± .03

REMOVE BURRS AND BREAK EDGES .005

DO NOT SCALE THIS PRINT

DRAWN BY:

HC

CHECKED BY:

AS

DATE:

4/22/14

REVISION:

**B**

SHEET:

4 of 5

SCALE:

NTS

MATERIAL:

50 KSI

FINISH:

GALV123

WEIGHT:

3395.01 LBS

PART NUMBER:

ST-BSP60

DESCRIPTION:

BALLAST ASSEMBLY

DRAWING TYPE:

ASSEMBLY DRAWING

**COMMScope®**

Hickory, NC 28602

U.S.A.

8 7 6 5 4 3 2 1

D

C

B

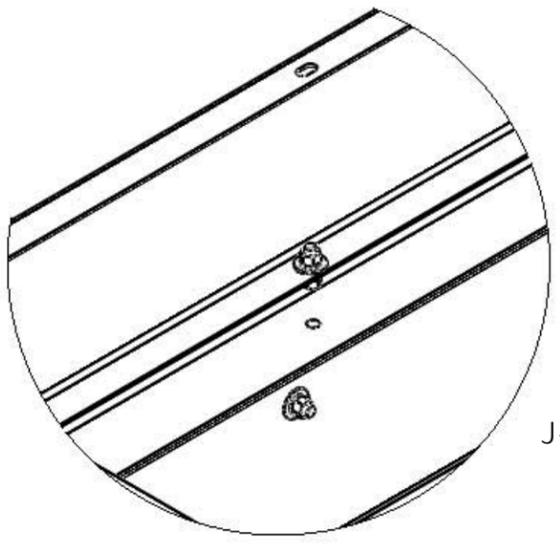
A

D

C

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A



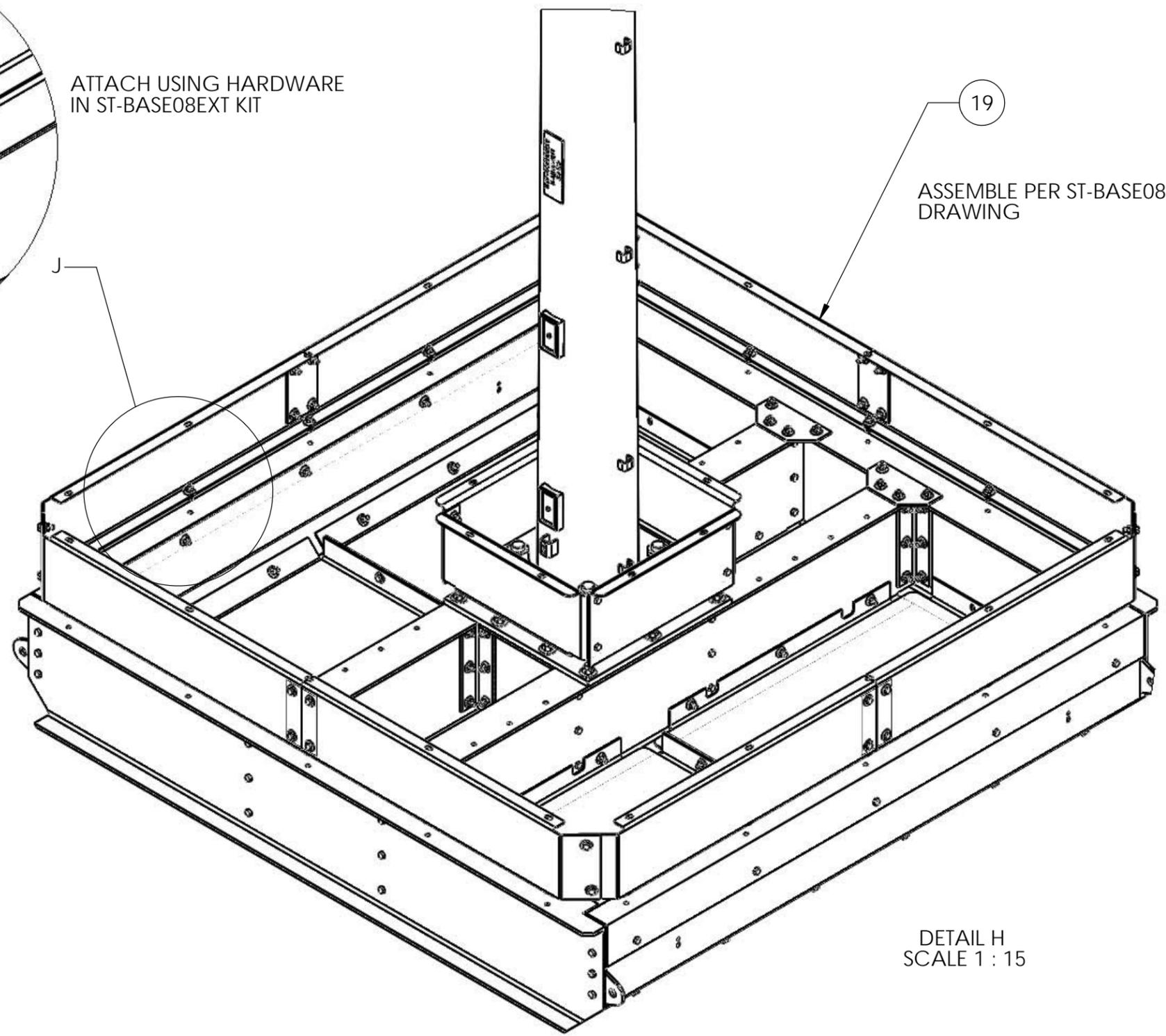
DETAIL J  
SCALE 2 : 15

ATTACH USING HARDWARE  
IN ST-BASE08EXT KIT

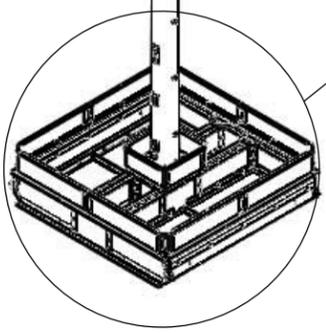
J

19

ASSEMBLE PER ST-BASE08EXT  
DRAWING



DETAIL H  
SCALE 1 : 15



H

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DRAWN BY: HC	SHEET: 5 of 5	PART NUMBER: ST-BSP60
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8 7 6 5 4 3 2 1