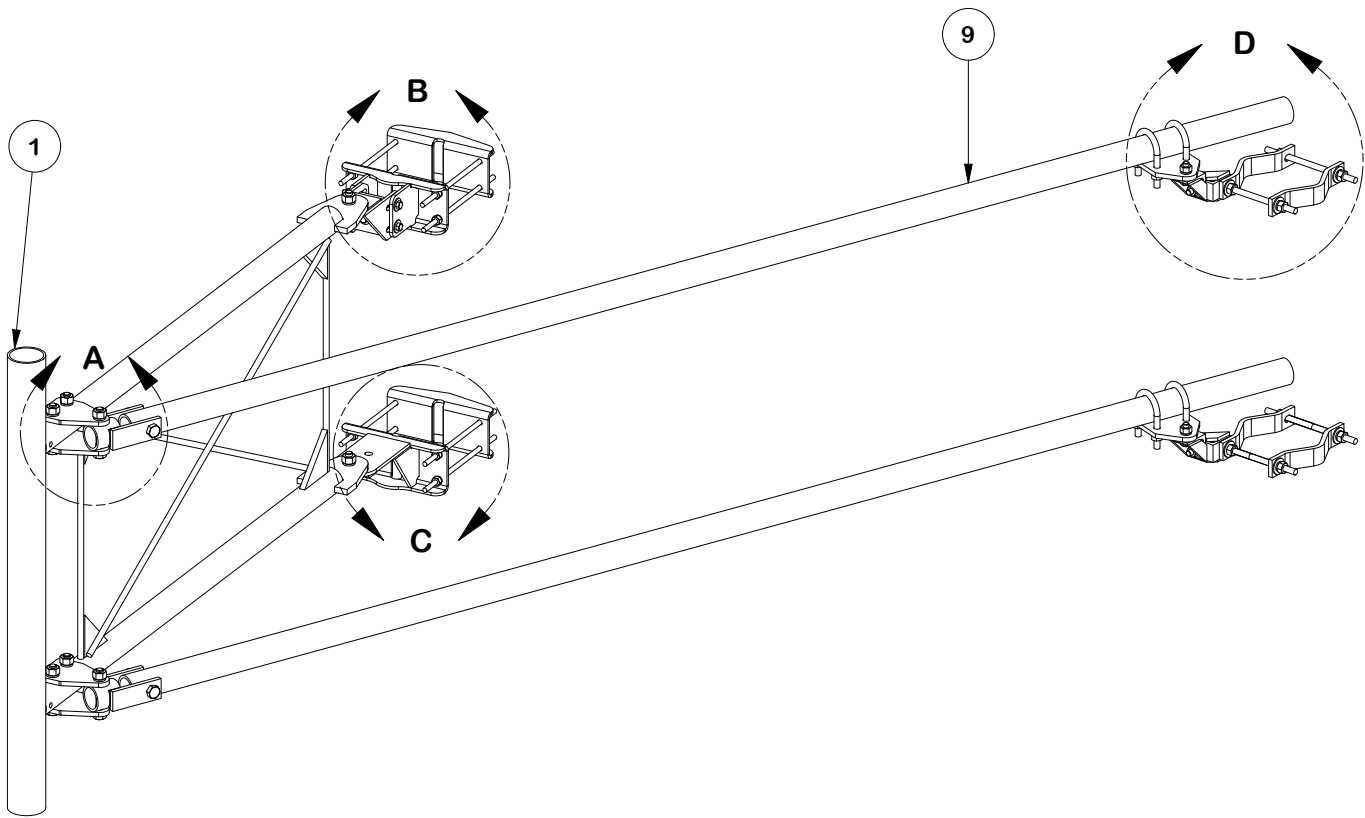
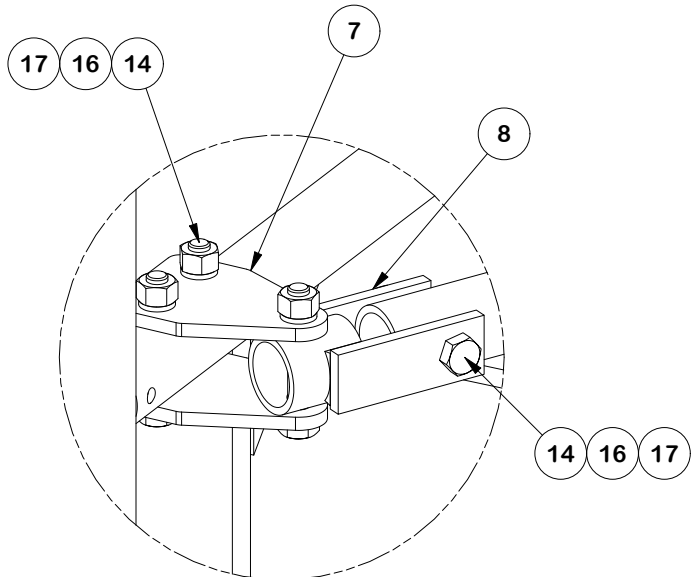
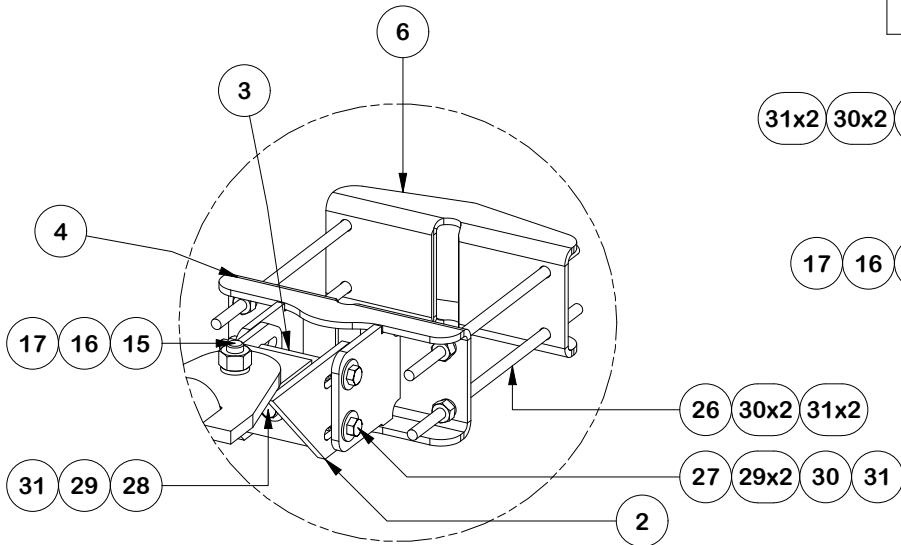




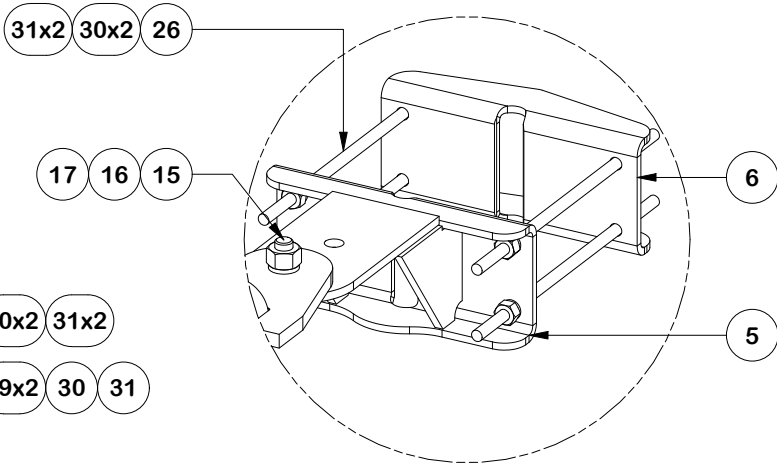
PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-BOG6W-SD	6' STANDARD DUTY STANDOFF ARM		154.70	154.70
2	1	X-SDCAMSS	STRAIGHT SLOT WELDMENT FOR BCAM		8.48	8.48
3	1	X-SDCAMSP	POSITIONING PLATE WELDMENT FOR BCAM		1.43	1.43
4	1	X-SDTFLB	DIAGONAL SLOT WELDMENT FOR BCAM SD		15.08	15.08
5	1	X-SDMHTP	MULTI-HOLE TAPER PLATE WELDMENT		16.63	16.63
6	2	X-LCBP2	BENT BACKING PLATE	12 in	8.86	17.73
7	4	X-183736	TIE BACK PLATE	7 1/4 in	3.98	15.92
8	2	X-BOGGIM-W	BOG GIMBAL WELDMENT		6.05	12.10
9	2	X-184158	STRUT ARM	144 in	96.67	193.34
10	2	X-SPTB278	SLIDING PIPE TIE BACK PLATE	5 1/2 in	5.70	11.40
11	4	X-TBCA	TIE BACK CLIP ANGLE		2.01	8.02
12	4	MCP	CLAMP HALF 1/2" THICK, 11-5/8" LONG	12 1/16 in	3.59	14.37
13	4	DCP	1/2" THICK, 5-3/4" CNTR TO CENTER CLAMP HALF	8 1/8 in	2.36	9.45
14	8	A3405	3/4" UNC HEX BOLT (A325)	5 in	0.82	6.54
15	2	A34214	3/4"-10 X 2-1/4" A325 BOLT	2 1/4 in	0.47	0.95
16	10	G34LW	3/4" HDG LOCKWASHER		0.04	0.43
17	10	G34NUT	3/4" HDG HEAVY 2H HEX NUT		0.21	2.12
18	4	G58R-12	5/8" x 12" THREADED ROD (HDG.)		1.05	4.18
19	4	G58R-8	5/8" x 8" THREADED ROD (HDG.)		0.70	2.79
20	4	X-UB5300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT (HDG.)		1.15	4.60
21	4	G5804	5/8" x 4" HDG HEX BOLT GR5		0.44	1.78
22	4	G5802	5/8" x 2" HDG HEX BOLT GR5		0.27	1.08
23	10	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.70
24	20	G58LW	5/8" HDG LOCKWASHER		0.03	0.52
25	22	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	2.86
26	8	G12R-15	1/2" x 15" THREADED ROD (HDG.)		0.84	6.69
27	2	G12065	1/2" x 6-1/2" HDG HEX BOLT GR5 FULL THREAD	6 1/2 in	0.41	0.82
28	1	G12045	1/2" x 4.5" HDG HEX BOLT GR5 FULL THREAD	4 1/2 in	0.30	0.30
29	5	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	0.17
30	18	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	0.25
31	19	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	1.36
					TOTAL WT. #	516.78



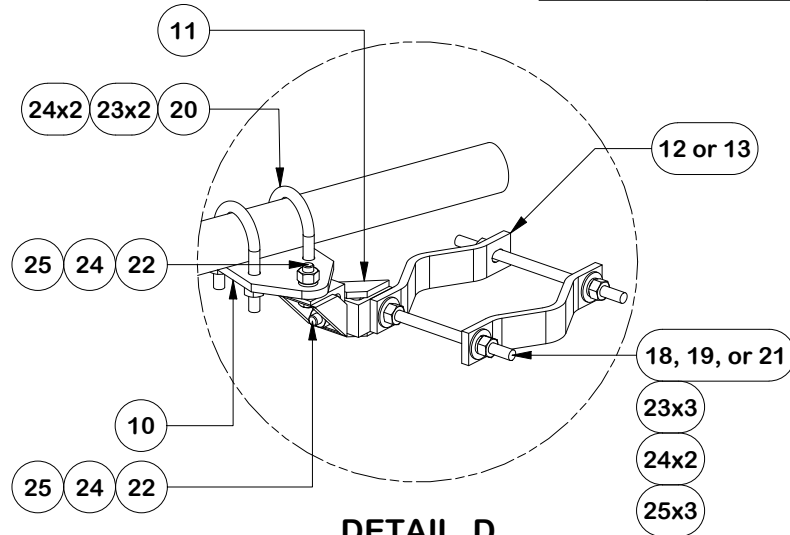
DETAIL A



DETAIL B



DETAIL C



DETAIL D

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES ($\pm 0.030"$)
DRILLED AND GAS CUT HOLES ($\pm 0.030"$) - NO CONING OF HOLES
LASER CUT EDGES AND HOLES ($\pm 0.010"$) - NO CONING OF HOLES
BENDS AND ANGLES ARE $\pm 1/2$ DEGREE
ALL OTHER MACHINING ($\pm 0.030"$)
ALL OTHER ASSEMBLY ($\pm 0.060"$)

PROPRIETARY NOTE:
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DESCRIPTION

6' BOGNER GIMBAL ASSEMBLY
FITS 1-1/2" THRU 8-5/8" LEG DIA.
STRAIGHT OR TAPERED SECTIONS

CPD NO.

DRAWN BY

CMFL 5/24/2023

ENG. APPROVAL

5/24/2023

CLASS

87

SUB

02

DRAWING USAGE

CUSTOMER

CHECKED BY

JET 5/24/2023

PART NO.

BOG6-SD

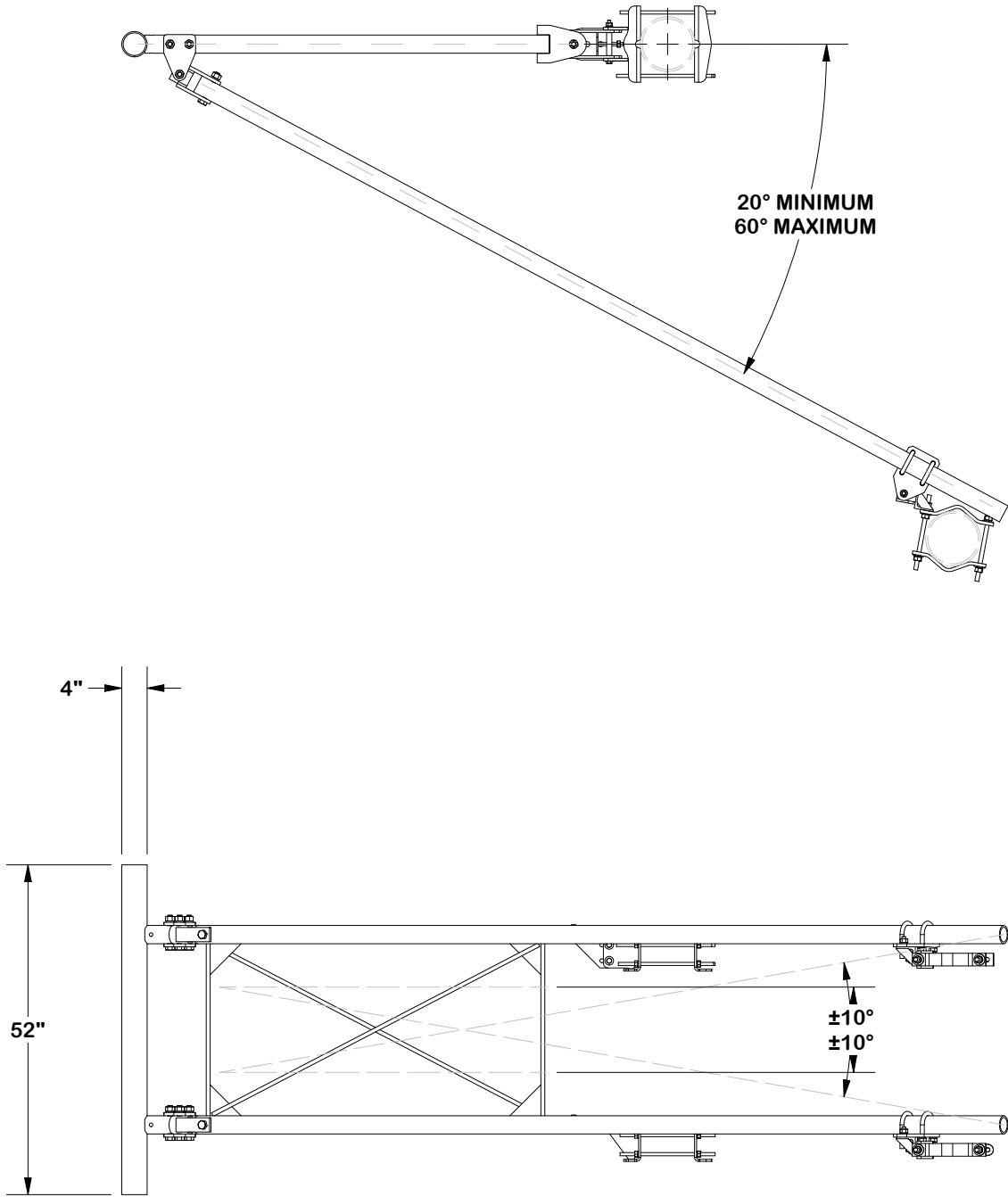
DWG. NO.

BOG6-SD



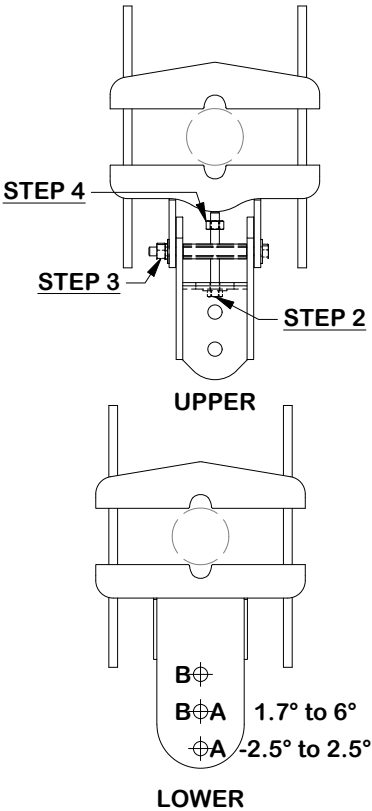
Engineering
Support Team:
1-888-753-7446

Locations:
New York, NY
Atlanta, GA
Los Angeles, CA
Plymouth, IN
Salem, OR
Dallas, TX
Tampa, FL



**ANGLE CALIBRATING
PROCEDURE:**

1. MEASURE TOWER TAPER
AND PICK LOWER BRACKET
HOLE:
 - HOLE A = -2.5° TO 2.5°
 - HOLE B = 1.7° TO 6°
2. USE CALIBRATING BOLT
TO ADJUST FRAME TO
DESIRED TAPER
3. TORQUE LOCKING BOLTS
TO 50 ft.-lbs.
4. ADVANCE LOCKING NUT
TO POSITIONING PLATE,
THEN TIGHTEN.



TOLERANCE NOTES

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