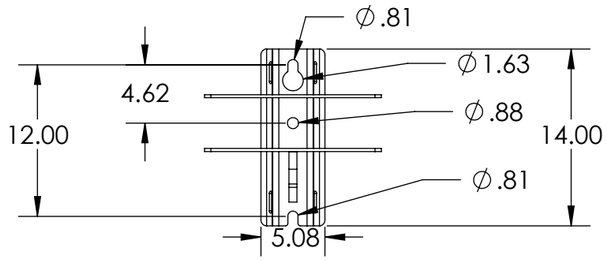
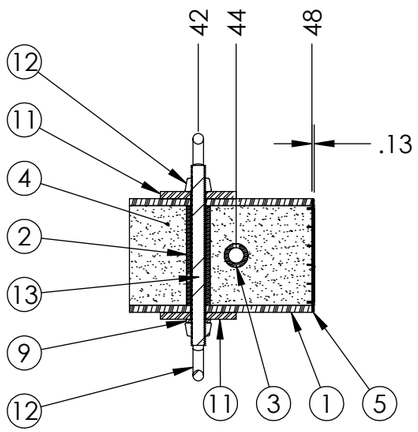
ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION 2	QTY
1	FB-096-4500-2	BEAM, PULTRUDED STOCK	SERIES 4500 x 96 in, GRAY	1
2	TG0813-0053	BUSHING	13/16 in x 5-1/4 in	5
3	TG0813-0054	BUSHING	13/16 in x 3-1/4 in	6
4	FOAM	-	-	1
5	EC40-0006-2	END CAP	SERIES 4000, GRAY	2
6	DM-0006	MOUNT ASSEMBLY, DEADEND	4KLH	1
7	HB0750-0003	HEX BOLT	3/4 in - 10 x 6 in	2
8	HB0750-0006	HEX BOLT	3/4 in - 10 x 8 in	1
9	LW0750-0001	LOCK WASHER	3/4 in	7
10	HN0750-0001	HEX NUT	3/4 in - 10	2
11	SW0813-0005	SQUARE WASHER	13/16 in, 4 in x 3/8 in	9
12	EN0750-0002	EYE NUT	3/4 in - 10	9
13	TR0750-0003	THREADED ROD	3/4 in - 10 x 9-1/2 in	4

PUPI®
www.pupicrossarms.com

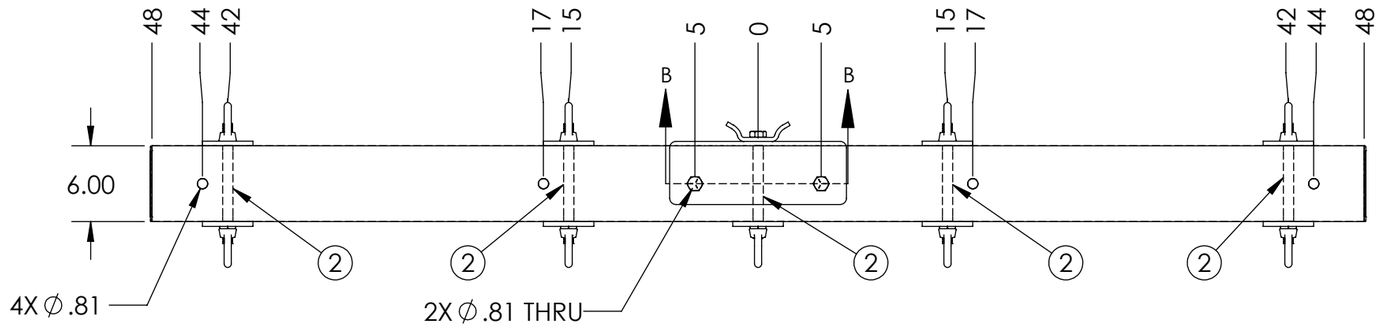
REVISIONS			
REV.	DESCRIPTION	DATE	INITIALS
0.1	REDRAWN IN SOLIDWORKS	2013-03-25	RAF
1.0	UPDATE DRAWING FORMAT	2016-05-11	RAF
2.0	ADDED LOAD RATINGS	2021-05-17	RJS

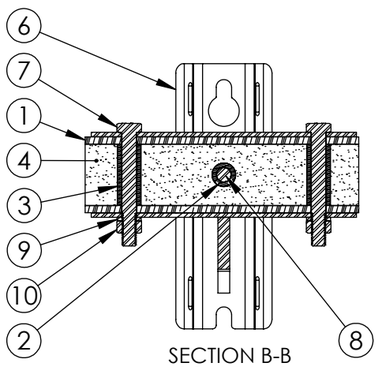


DETAIL -A-

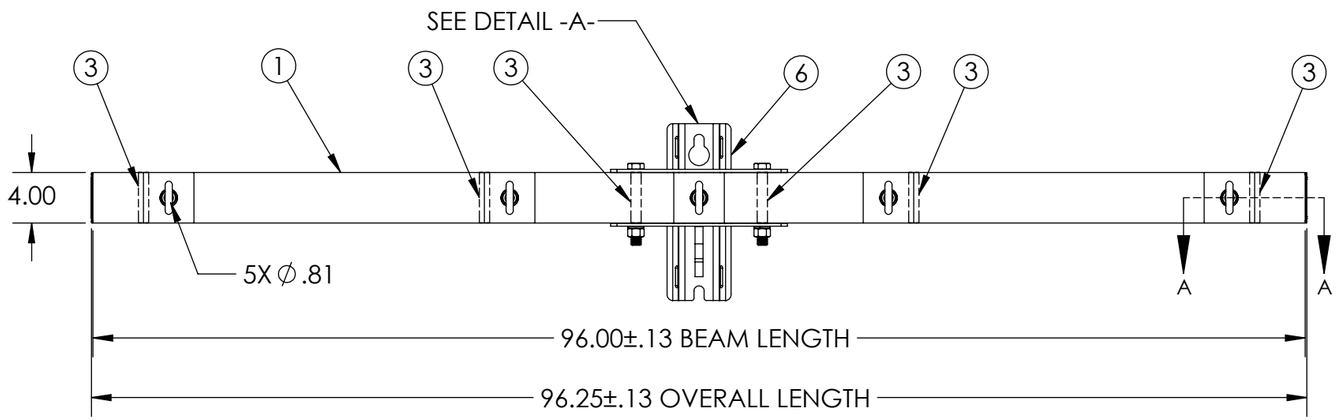


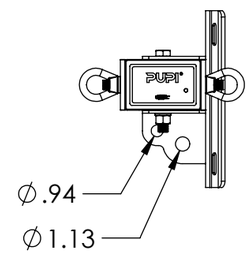
SECTION A-A
SCALE 1 : 8





SECTION B-B
SCALE 1 : 8





2.0

NOTES:
1. CENTER OF MOUNT HOLE(S) TO HOLES TOLERANCE ±0.06
2. CALCULATED AVERAGE ULTIMATE VERTICAL LOAD = 9,750 LBS PER WIRE, 2 OR 3 WIRES AT 0, ±42
   = 5,750 LBS PER WIRE, 5 WIRES AT 0, ±15, ±42
3. CALCULATED AVERAGE ULTIMATE LONGITUDINAL LOAD = 19,500 LBS PER WIRE, 2 OR 3 WIRES AT 0, ±42
   = 11,750 LBS PER WIRE, 5 WIRES AT 0, ±15, ±42
4. GEOTEK RECOMMENDS THAT FULLY FACTORED DESIGN TENSION AND WEIGHT PER WIRE, INCLUDING ALL OVERLOAD FACTORS, DOES NOT EXCEED 50% OF THE AVERAGE ULTIMATE STRENGTH PER WIRE OF THE CROSSARM

---UNLESS OTHERWISE SPECIFIED---
DIMENSIONS ARE IN INCHES
INTERPRET DIM AND TOL PER ASME Y14.5-2009
ANGULAR: MACH ±2°
BEND ±2°
ONE PLACE DECIMAL ±0.1
TWO PLACE DECIMAL ±0.02

STATE:	RELEASED	2021-05-18
DRAWN:	RAF	2013-03-25
CHECKED:	TAL	2021-05-18
APPROVED:	RJS	2021-05-18
REPLACES:		

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF GEOTEK. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF GEOTEK IS PROHIBITED.

THIRD ANGLE PROJECTION

CUSTOMER SIGNATURE: DATE:

GEOTEK
A Whole New World of Composites
1421 SECOND AVE NW
STEWARTVILLE, MN 55976
(800) 533-1680
www.geotekinc.com

DESCRIPTION:
DEADEND ASSEMBLY, SERIES 4000
96 in, PUPI B7X

SIZE:	DWG. NO.	BEAM COLOR:	REV:
B	**DA4000096E5B7X2**	GRAY	2.0

SCALE: 1:12 | WEIGHT: 103 LBS | SHEET 1 OF 1