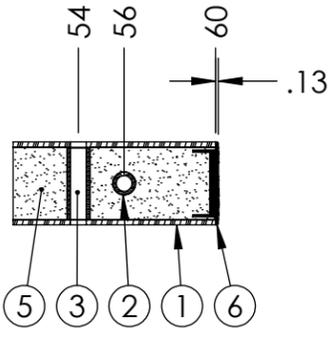
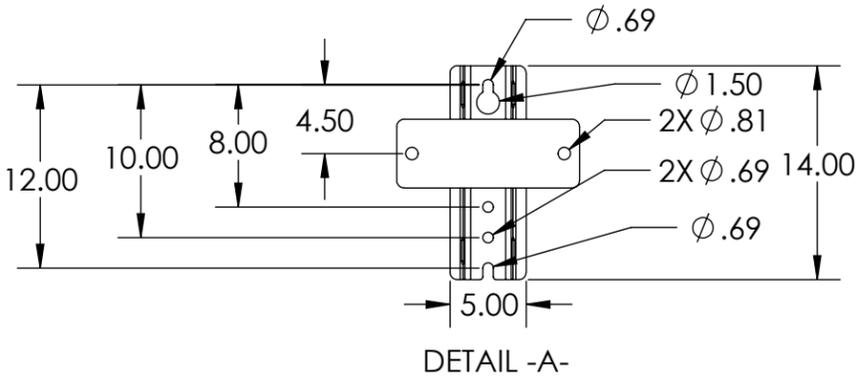


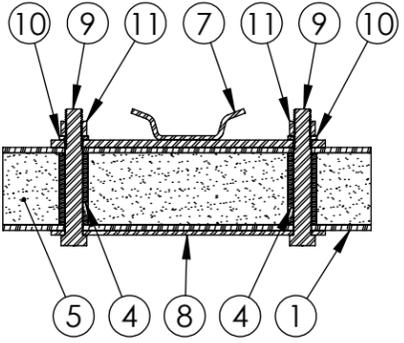
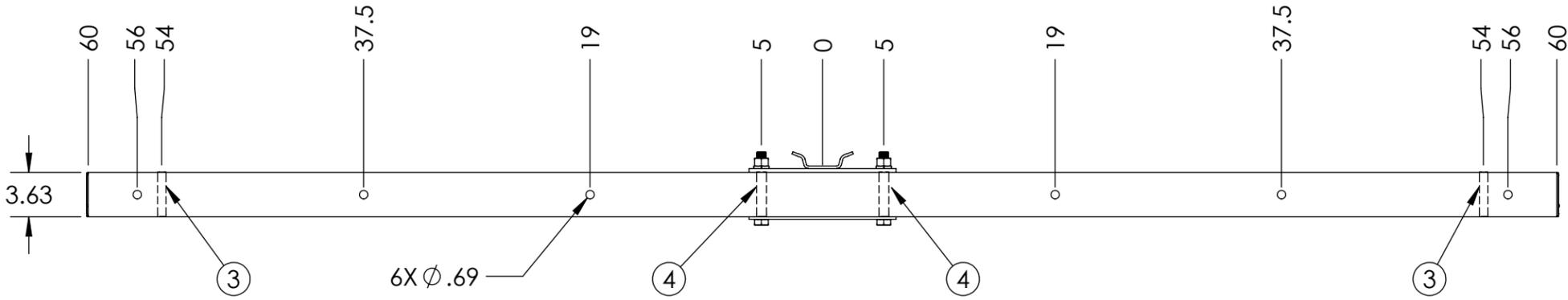
ITEM NO.	PART NUMBER	DESCRIPTION	DESCRIPTION 2	QTY
1	FB-120-2500-2	BEAM, PULTRUDED STOCK	SERIES 2500 x 120 in, GRAY	1
2	TG0688-0003	BUSHING	11/16 in x 4-1/16 in	6
3	TG0688-0004	BUSHING	11/16 in x 3-1/8 in	2
4	TG0813-0006	BUSHING	13/16 in x 3-1/8 in	2
5	FOAM	-	-	1
6	EC25-0003-2	END CAP	SERIES 2500, GRAY	2
7	TM-0044	MOUNT ASSEMBLY, TANGENT	SD	1
8	PL-0037	PLATE, FRONT		1
9	HB0750-0001	HEX BOLT	3/4 in - 10 x 5-1/2 in	2
10	LW0750-0001	LOCK WASHER	3/4 in	2
11	HN0750-0001	HEX NUT	3/4 in - 10	2



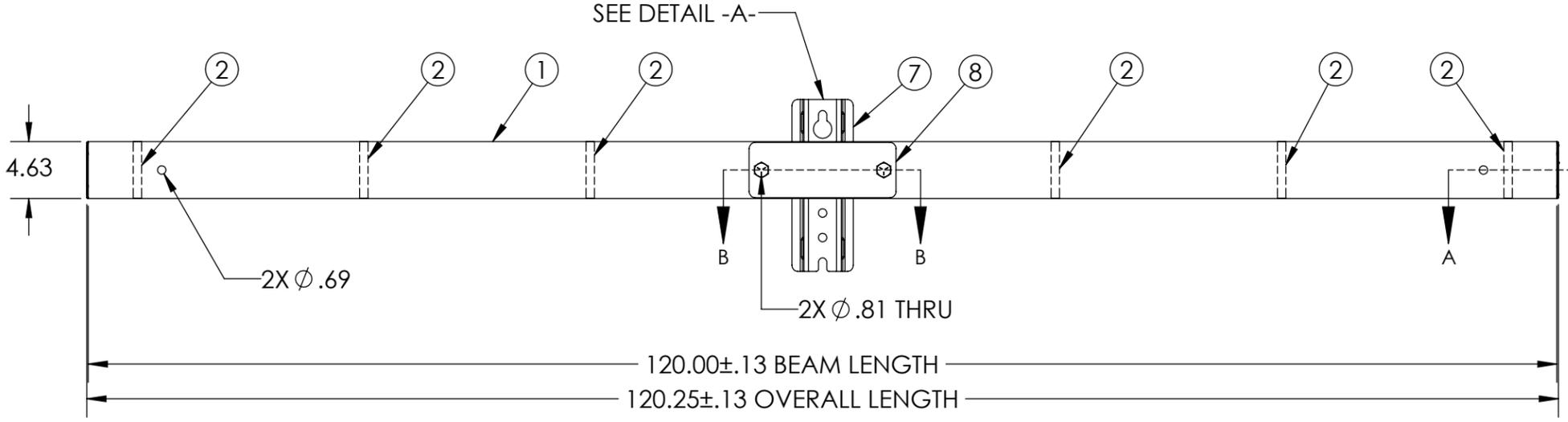
REVISIONS				
ECO	REV.	DESCRIPTION	DATE	INITIALS
	1.1	REDRAWN IN SOLIDWORKS	2013-02-06	RAF
1351	1.2	UPDATE DRAWING FORMAT	2016-01-15	RAF
3054	1.3	ADD LOAD RATINGS	2017-03-28	RAF
6499	1.4	UPDATE DRAWING FORMAT	2023-12-13	NDH



SECTION A-A
SCALE 1 : 8



SECTION B-B
SCALE 1 : 8



- NOTES:
- CENTER OF MOUNT HOLE(S) TO HOLES TOLERANCE ± 0.06
 - CALCULATED AVERAGE ULTIMATE VERTICAL LOAD = 6,000 LBS PER WIRE, 2 WIRES AT ± 56
= 2,500 LBS PER WIRE, 6 WIRES AT $\pm 19, \pm 37.5,$ & ± 56
 - CALCULATED AVERAGE ULTIMATE LONGITUDINAL LOAD = 4,500 LBS PER WIRE, 2 WIRES AT ± 56
= 2,000 LBS PER WIRE, 6 WIRES AT $\pm 19, \pm 37.5,$ & ± 56
 - CALCULATED AVERAGE ULTIMATE TRANSVERSE LOAD = 8,000 LBS PER SIDE
 - GEOTEK RECOMMENDS MAXIMUM APPLIED LOAD PER WIRE 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 $\pm 2^\circ$
 BEND $\pm 2^\circ$
 ONE PLACE DECIMAL ± 0.1
 TWO PLACE DECIMAL ± 0.02

STATE: RELEASED 2023-12-20
 DRAWN: RAF 2013-02-06
 CHECKED: AJH 2023-12-15
 APPROVED: AJH 2023-12-20
 REPLACES: TB2500-120-05X

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.

CUSTOMER SIGNATURE: _____ DATE: _____

THIRD ANGLE PROJECTION

-REFERENCES-
 pupicrossarms.com/warranty
 geotek.com/termsandconditions

1421 SECOND AVE NW
 STEWARTVILLE, MN 55976
 (800) 533-1680
 www.geotek.com

DESCRIPTION:
TANGENT ASSEMBLY, SERIES 2500
120 in, RUS 05

SIZE: DWG. NO. **B TB250012005X2**
 SCALE: 1:12 | WEIGHT: 49 LBS

BEAM COLOR: **GRAY** | REV: **1.4**

SHEET 1 OF 1

