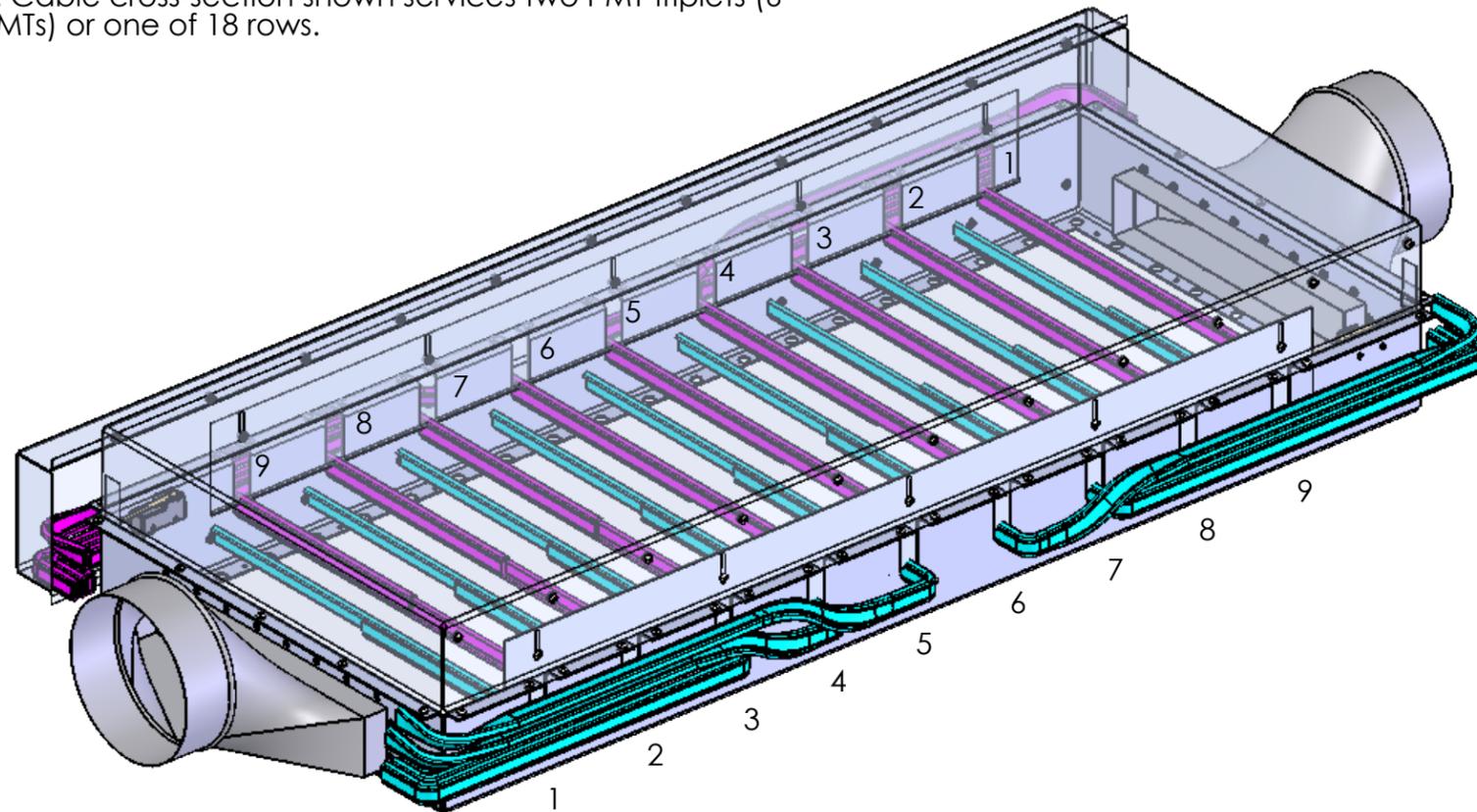


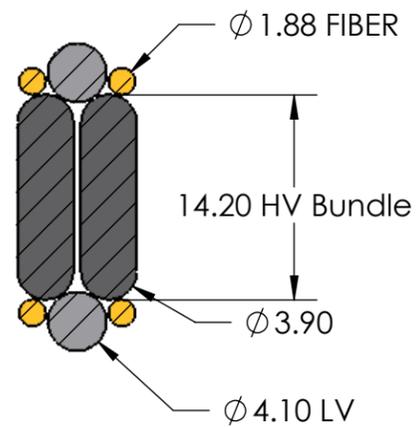
Notes:

1. Cable lengths shown only include length depicted in model. - Additional length required from Lightbox outlets to patch panel
2. Cable cross-section shown services two PMT triplets (6 PMTs) or one of 18 rows.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



Cable	PMT Triplet	Length (mm)
1	near	398
1	far	598
2	near	532
2	far	732
3	near	666
3	far	866
4	near	761
4	far	961
5	near	858
5	far	1058
6	near	812
6	far	1012
7	near	717
7	far	917
8	near	584
8	far	784
9	near	450
9	far	650



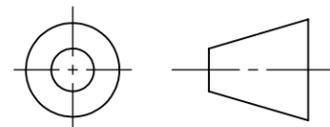
SCALE 2 : 1

METRIC

WEIGHT IN KILOGRAMS.

8.636

THIRD ANGLE PROJECTION



MATERIAL: SEE PARTS LIST		SHOP NOTES: - DO NOT SCALE DRAWING. - BREAK ALL SHARP EDGES.		 MASSACHUSETTS INSTITUTE OF TECHNOLOGY LABORATORY FOR NUCLEAR SCIENCE BATES LINEAR ACCELERATOR CENTER	
APPROVALS:		SURFACE FINISH: NONE <input checked="" type="checkbox"/> MAXIMUM, ALL MACHINED SURFACES			
ORIGINATOR: -		DATE: 16OCT18		<p>GLUEx fDIRC Light Box Cable Lengths</p>	
DRAWN BY: J. Bessuille		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS.			
CHECKED BY: -		<p>DECIMALS: X.= ±0.25 X.X= ±.125 X.XX= ±.025</p> <p>ANGLES: = ±0°30'</p>			
APPROVED BY: -		NEXT ASSEMBLY: -		SCALE: 1:6	PROJECT #:
SolidWorks GENERATED DRAWING. FILE LOCATION AND NAME:		SIZE: B	DRAWING #:	SHEET #: 1 OF 1	REV: B