GENERAL NOTES:

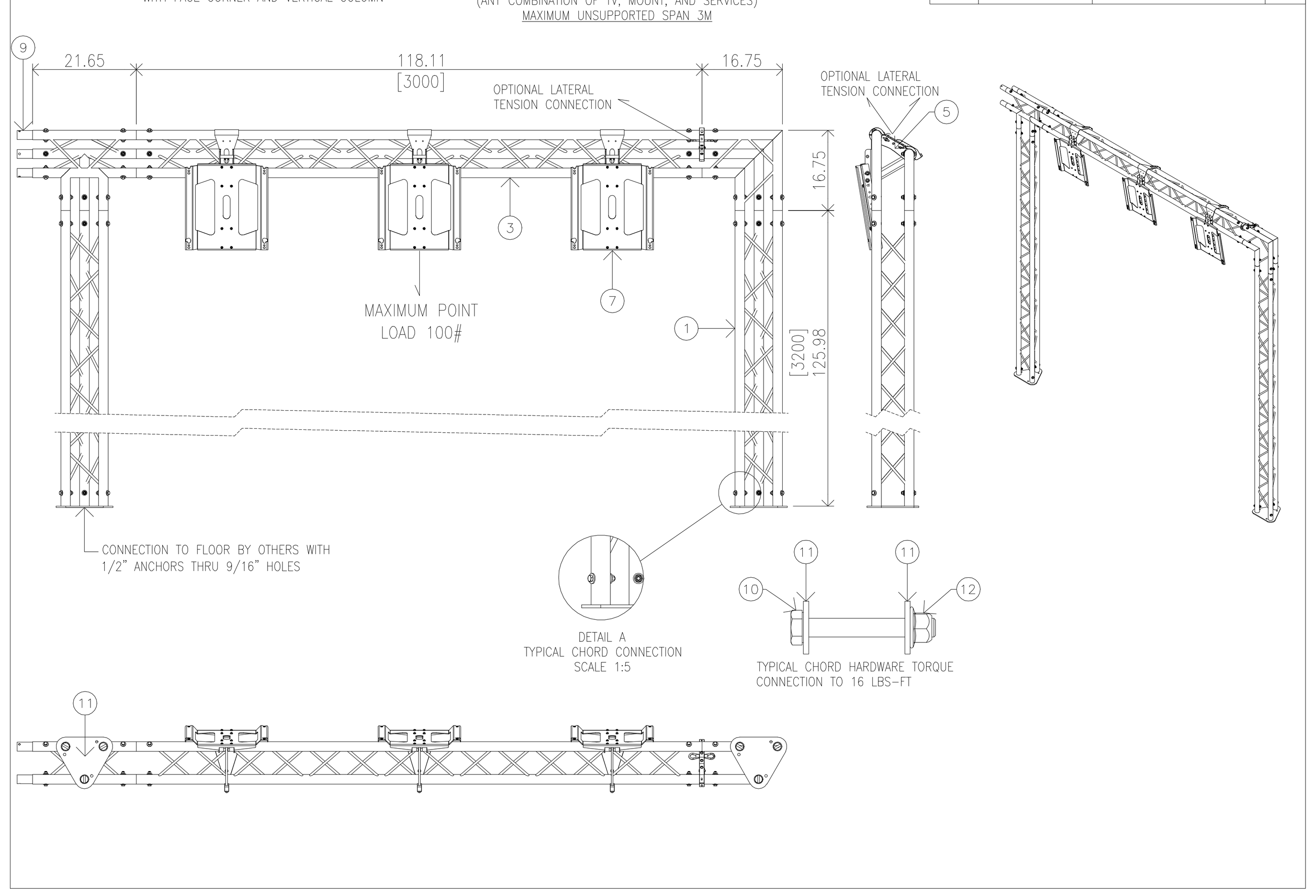
1) INSTALLER MUST VERIFY THAT ALL CONNECTIONS ARE TIGHTENED WITHIN SPECIFICATION AND ALL LOAD BEARING ANCHORS HAVE BEEN PREVIOUSLY CERTIFIED TO BE ADEQUATE BY A PROFESSIONAL ENGINEER LICENSED IN THE LOCALITY OF THE INSTALLATION.

2) IF THE INSTALLATION IS IN AN AREA WITH SEISMIC ACTIVITY AND LATERAL CONNECTIONS AREA REQUIRED VT–10T–600–UD OR VT–10T–600 TRUSS PICK MUST BE PLACED BETWEEN THE WEB TUBES ON THE CHORDS TO ASSURE SLIP CRITICAL CONNECTION AND MAXIMUM LATERAL CAPACITY ARE ACHIEVED. THE FREQUENCY AND LAY ANGLES OF LATERAL CONNECTIONS MUST BE DETERMINED BY A PROFESSIONAL ENGINEER LICENSED IN LOCALITY OF THE INSTALLATION.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	VERTICAL TRUSS COLUMN	VERSATRUSS 200MMX50MMX LENGTH NOT TO EXCEED 3.2M OR EQUAL	X
2	FACE 90 CORNER	VERSATRUSS 3902W OR EQUAL	X
3	HORIZONTAL TRUSS MEMBER	VERSATRUSS 200MMX50MM LENGTH NOT TO EXCEED 3M OR EQUAL	X
4	FACE T	VERSATRUSS 3T3WH OR EQUAL	X
5	TRUSS PICK	ESP–VT10–600 NO SUBSTITUTION	X
7	FACE TV MOUNT	ESP TV–FM–UNI–VT10–(VESA SIZE) NO SUBSTITUTION	X
8	COLUMN BASE	ESP 200T–PTB NO SUBSTITUTION	X
9	CHORD INSERT	VERSATRUSS INSERT	X
10	B18.2.3.1M – Hex cap screw, M10 X 1.5 X 70 –26N	M10X1.5X70MM HEX CAP SCREW	X
11	B18.22M – Plain Washer, 10 MM, Regular	M10 PLAIN WASHER	X
12	AM–M10–N	M10X1.5 NYLON INSERT LOCKNUT	X

CONTINUE STRUCTURE PATTERN TERMINATE WITH FACE CORNER AND VERTICAL COLUMN

MAXIMUM UDL 65#/FT (UNSUPPORTED SPAN)
(ANY COMBINATION OF TV, MOUNT, AND SERVICES)
MAXIMUM UNSUPPORTED SPAN 3M



1 TV TRUSS CONFIGURATION - FLOOR COLUMN MOUNT SYSTEM

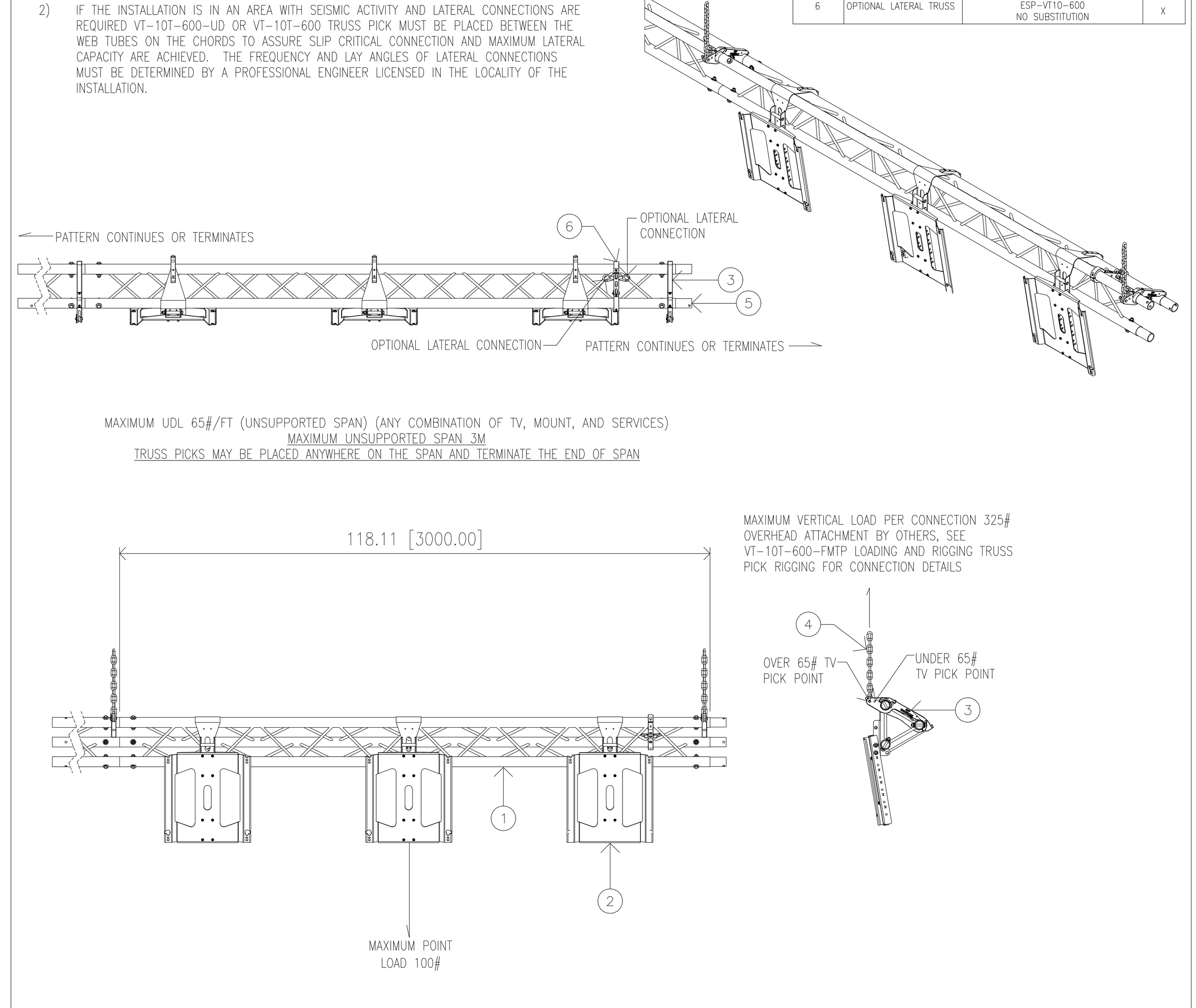
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

1) INSTALLER MUST VERIFY THAT CONNECTIONS ARE TIGHTENED WITHIN SPECIFICATION AND ALL OVERHEAD LOAD BEARING ANCHORS AND SUPPORTING STRUCTURES HAVE BEEN CERTIFIED TO BE ADEQUATE BY A PROFESSIONAL ENGINEER LICENSED IN THE LOCALITY OF THE INSTALLATION AND INSTALLED CORRECTLY TO SUPPORT A MINIMUM OF 325# PER CONNECTION WITH S.F.5

2) IF THE INSTALLATION IS IN AN AREA WITH SEISMIC ACTIVITY AND LATERAL CONNECTIONS ARE REQUIRED VT–10T–600–UD OR VT–10T–600 TRUSS PICK MUST BE PLACED BETWEEN THE WEB TUBES ON THE CHORDS TO ASSURE SLIP CRITICAL CONNECTION AND MAXIMUM LATERAL CAPACITY ARE ACHIEVED. THE FREQUENCY AND LAY ANGLES OF LATERAL CONNECTIONS MUST BE DETERMINED BY A PROFESSIONAL ENGINEER LICENSED IN THE LOCALITY OF THE INSTALLATION.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	HORIZONTAL TRUSS COLUMN	VERSATRUSS 200MMX50MMXLENGTH NOT TO EXCEED 3M OR EQUAL	X
2	FACE TV MOUNT	ESP TV–FM–UNI–VT10 (VESA SIZE) NO SUBSTITUTION	X
3	FACE MOUNT TRUSS PICK	ESP VT–10T–600–FMTP NO SUBSTITUTION	X
4	SUPPORT CHAIN/CABLE	GRADE 30 CLEAR ZINC PLATED PROOF CHAIN PER ASTM A413 OR APPROVED CABLE CONNECTION	X
5	CHORD INSERT	VERSATRUSS INSERT	X
6	OPTIONAL LATERAL TRUSS	ESP–VT10–600 NO SUBSTITUTION	X



2 TV TRUSS CONFIGURATION - FACE MOUNT OVERHEAD SYSTEM

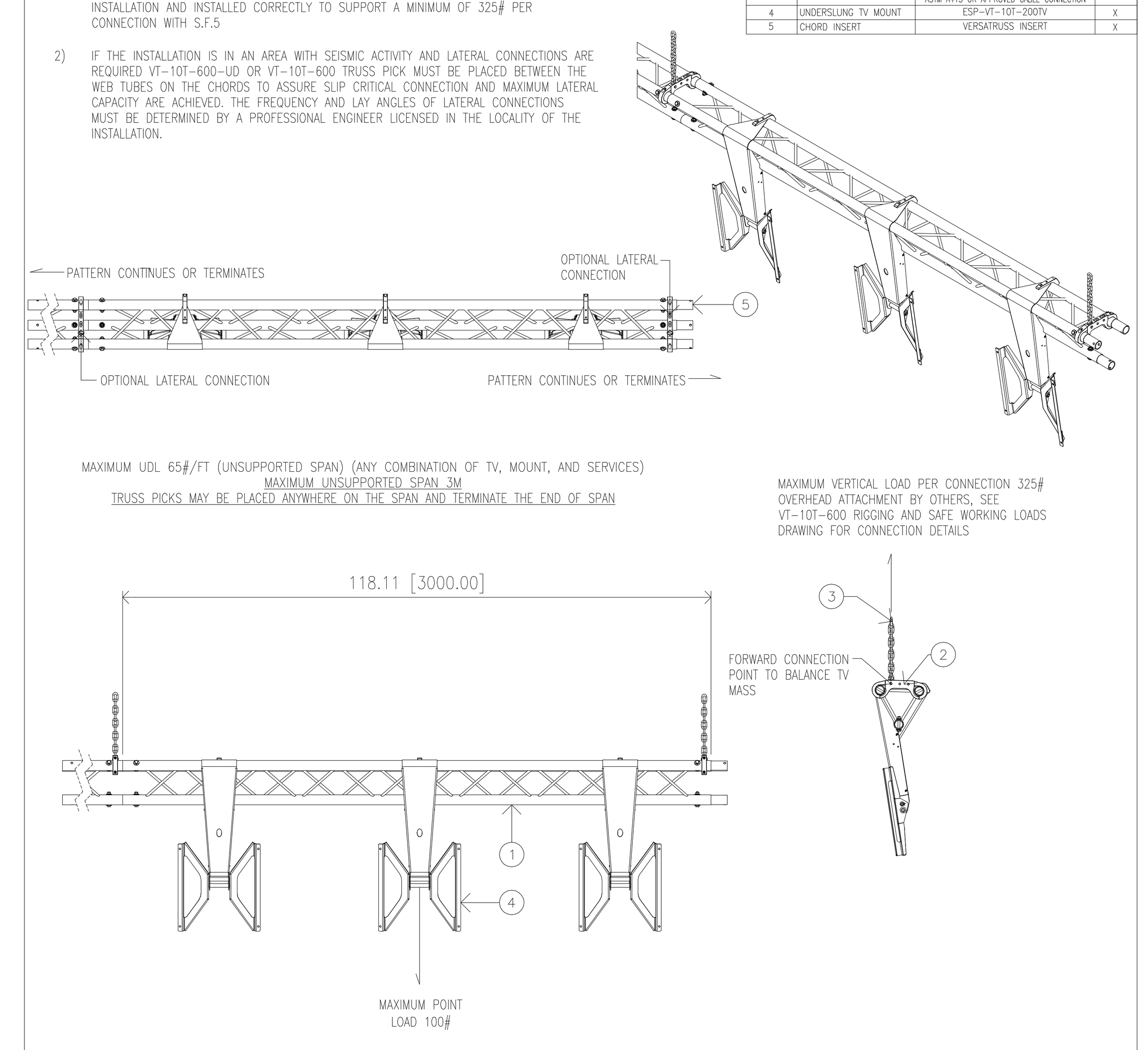
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

1) INSTALLER MUST VERIFY THAT CONNECTIONS ARE TIGHTENED WITHIN SPECIFICATION AND ALL OVERHEAD LOAD BEARING ANCHORS AND SUPPORTING STRUCTURES HAVE BEEN CERTIFIED TO BE ADEQUATE BY A PROFESSIONAL ENGINEER LICENSED IN THE LOCALITY OF THE INSTALLATION AND INSTALLED CORRECTLY TO SUPPORT A MINIMUM OF 325# PER CONNECTION WITH S.F.5

2) IF THE INSTALLATION IS IN AN AREA WITH SEISMIC ACTIVITY AND LATERAL CONNECTIONS ARE REQUIRED VT–10T–600–UD OR VT–10T–600 TRUSS PICK MUST BE PLACED BETWEEN THE WEB TUBES ON THE CHORDS TO ASSURE SLIP CRITICAL CONNECTION AND MAXIMUM LATERAL CAPACITY ARE ACHIEVED. THE FREQUENCY AND LAY ANGLES OF LATERAL CONNECTIONS MUST BE DETERMINED BY A PROFESSIONAL ENGINEER LICENSED IN THE LOCALITY OF THE INSTALLATION.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	HORIZONTAL TRUSS	VERSATRUSS 200MMX50MM LENGTH TO EXCEED 3M OR EQUAL	X
2	WEB CLEARANCE TRUSS PICK	ESP VT–10T–600–UD NO SUBSTITUTION	X
3	SUPPORT CHAIN/CABLE	GRADE 30 CLEAR ZINC PLATED PROOF CHAIN PER ASTM A413 OR APPROVED CABLE CONNECTION	X
4	UNDERSLUNG TV MOUNT	ESP–VT–10T–200TV	X
5	CHORD INSERT	VERSATRUSS INSERT	X



3 TV TRUSS CONFIGURATION - SUSPENDED UNDERSLUNG SYSTEM

SCALE: 3/8" = 1'-0"

GENERAL NOTES:

1) LOADS: LOAD RATINGS ARE GIVEN FOR THE CONFIGURATIONS SHOWN. OTHER CONFIGURATIONS AND ORIENTATIONS MUST NOT BE USED WITHOUT CONSULTING THE MANUFACTURER AND OBTAINING WRITTEN USE INSTRUCTIONS. FAILURE MIGHT RESULT FROM OVERLOADING CONDITIONS.

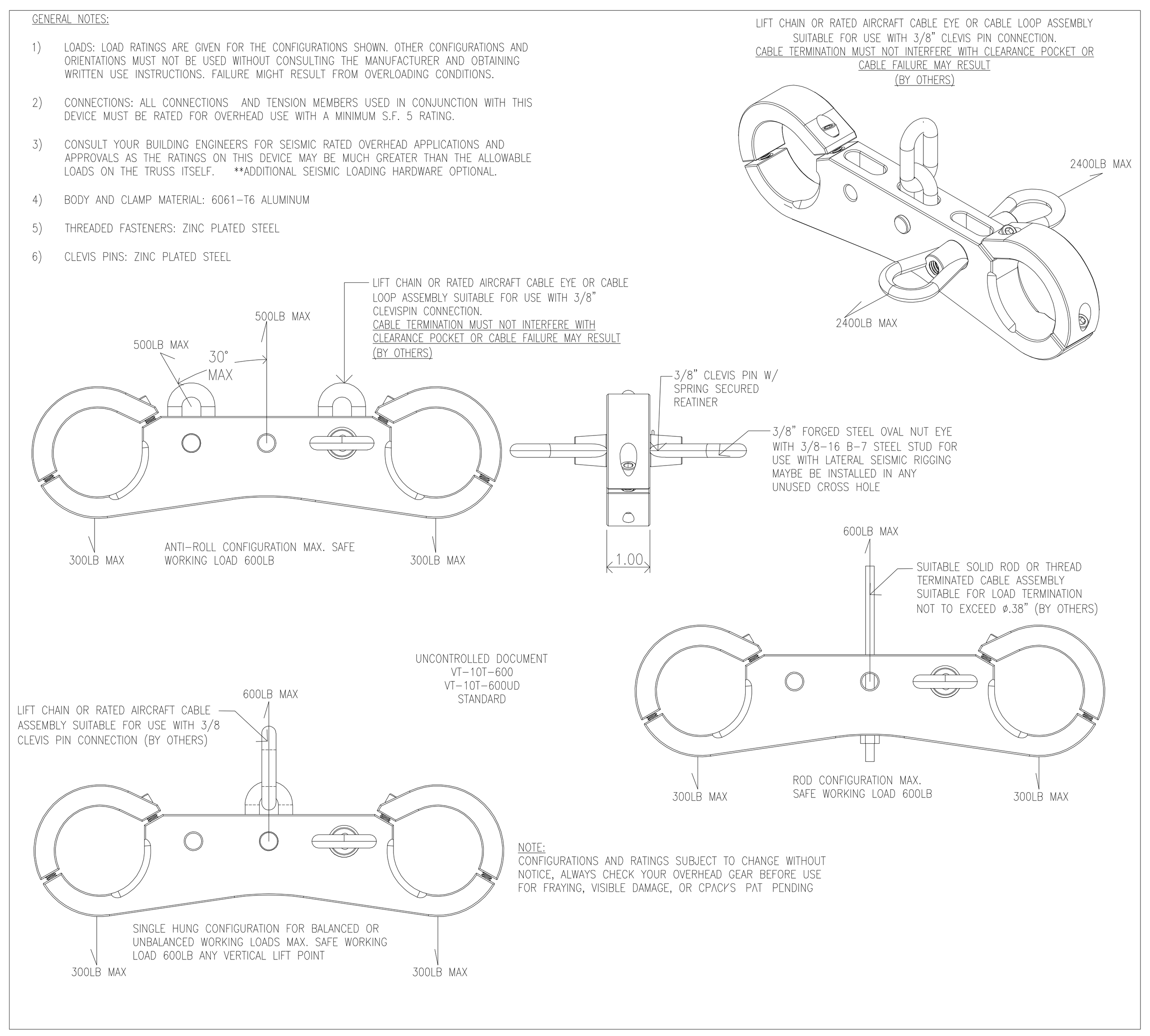
2) CONNECTIONS: ALL CONNECTIONS AND TENSION MEMBERS USED IN CONJUNCTION WITH THIS DEVICE MUST BE RATED FOR OVERHEAD USE WITH A MINIMUM S.F. 5 RATING.

3) CONSULT YOUR BUILDING ENGINEERS FOR SEISMIC RATED OVERHEAD APPLICATIONS AND APPROVALS AS THE RATINGS ON THIS DEVICE MAY BE MUCH GREATER THAN THE ALLOWABLE LOADS ON THE TRUSS ITSELF. **ADDITIONAL SEISMIC LOADING HARDWARE OPTIONAL.

4) BODY AND CLAMP MATERIAL: 6061–T6 ALUMINUM

5) THREADED FASTENERS: ZINC PLATED STEEL

6) CLEVIS PINS: ZINC PLATED STEEL



4 TV TRUSS CONFIGURATION - RIGGING & SAFE WORKING LOADS

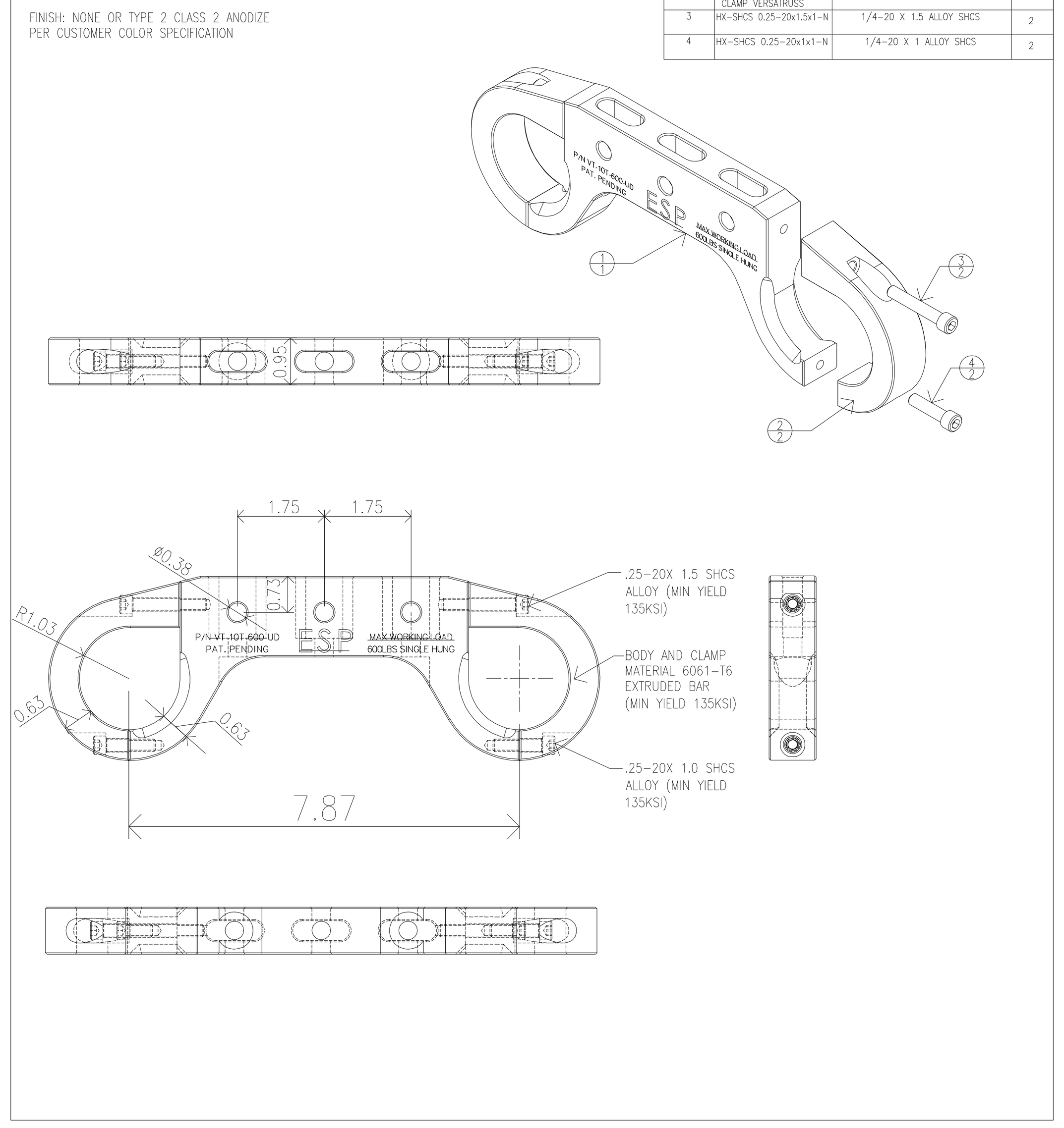
SCALE: 3/8" = 1'-0"

GENERAL NOTES:

MATERIAL: 6061–T6 ALUMINUM

FINISH: NONE OR TYPE 2 CLASS 2 ANODIZE PER CUSTOMER COLOR SPECIFICATION

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	VT–10T–600–UD_ VERSATRUSS BODY	MACHINED BODY	1
2	VT–10T–600–UD_ CLAMP VERSATRUSS	MACHINED CLAMP	2
3	HX–SHCS 0.25–20x1.5x1–N	1/4–20 X 1.5 ALLOY SHCS	2
4	HX–SHCS 0.25–20x1x1–N	1/4–20 X 1 ALLOY SHCS	2



5 TV TRUSS CONFIGURATION - TRUSS PICK

SCALE: 3/8" = 1'-0"

RIGGING AND ASS'Y NOTES:

1) BALANCING TRUSS PICK MAY BE PLACED ANYWHERE ALONG THE TOP CHORD OF THE TRUSS WHERE IT DOES NOT INTERFERE WITH A WEB

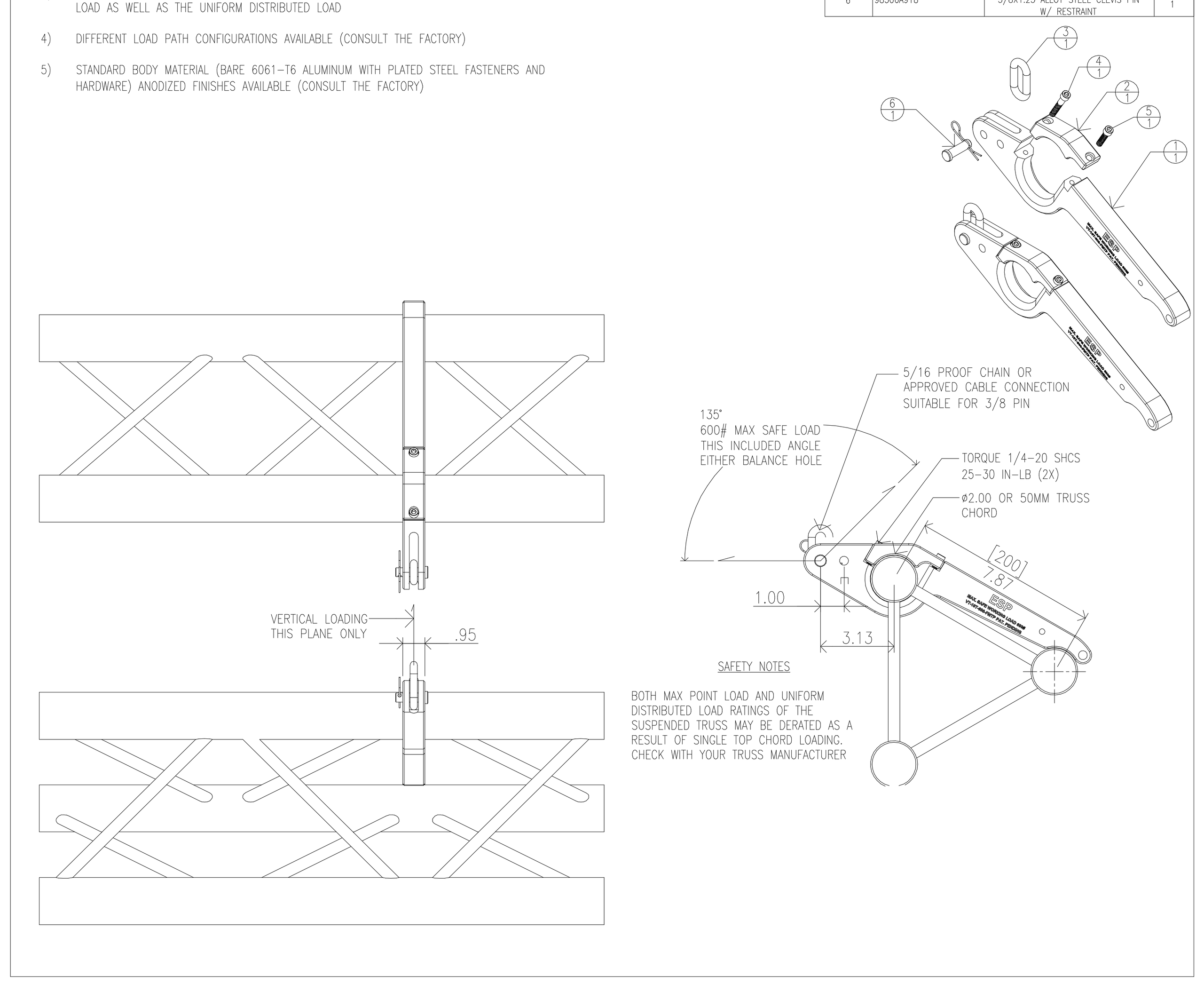
2) TRUSS PICK SHALL NOT BE USED TO LATERALLY STABILIZE SUSPENDED LOADS AND SHALL ONLY BE LOADED AS SHOWN

3) USE OF THIS TRUSS PICK MAY RESULT IN DERATING OF THE SUPPORTED TRUSS MAX. POINT LOAD AS WELL AS THE UNIFORM DISTRIBUTED LOAD

4) DIFFERENT LOAD PATH CONFIGURATIONS AVAILABLE (CONSULT THE FACTORY)

5) STANDARD BODY MATERIAL (BARE 6061–T6 ALUMINUM WITH PLATED STEEL FASTENERS AND HARDWARE) ANODIZED FINISHES AVAILABLE (CONSULT THE FACTORY)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	VT–10T–600–UD–FMTP	MACHINED BODY	1
2	VT–10T–600–UD–FMTP_ CLAMP	MACHINED CLAMP	1
3	.312 CHAIN LINK/CABLE TERMINATION	CHAIN LINK OR APPROVED CABLE CONNECTION	1
4	91274A180	1/4–20 X 1–3/8 SHCS ALLOY PLATED	1
5	91274A172	1/4–20 X 1 SHCS ALLOY PLATED	1
6	98306A918	3/8X1.25 ALLOY STEEL CLEVIS PIN W/ RESTRAINT	1



6 TV TRUSS CONFIGURATION - LOADING & RIGGING

SCALE: 3/8" = 1'-0"