

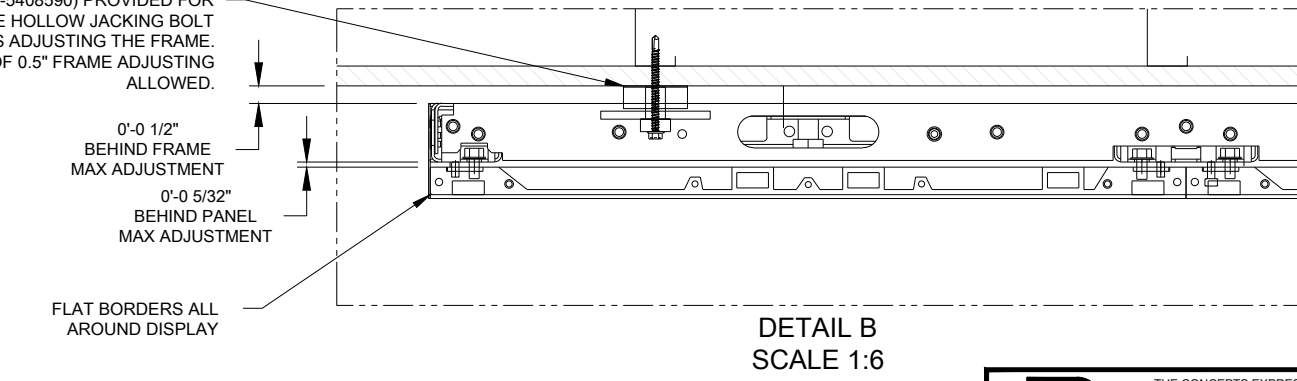
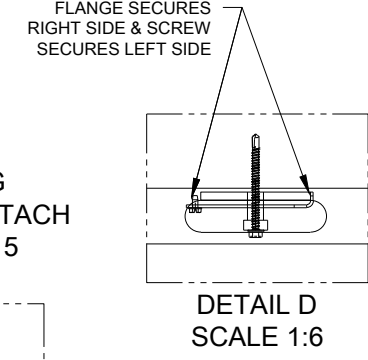
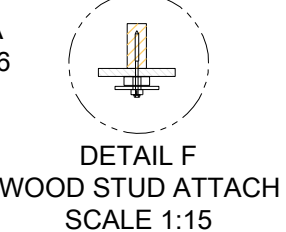
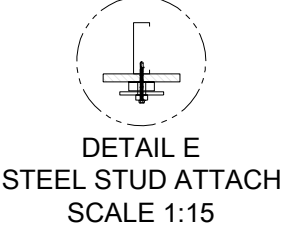
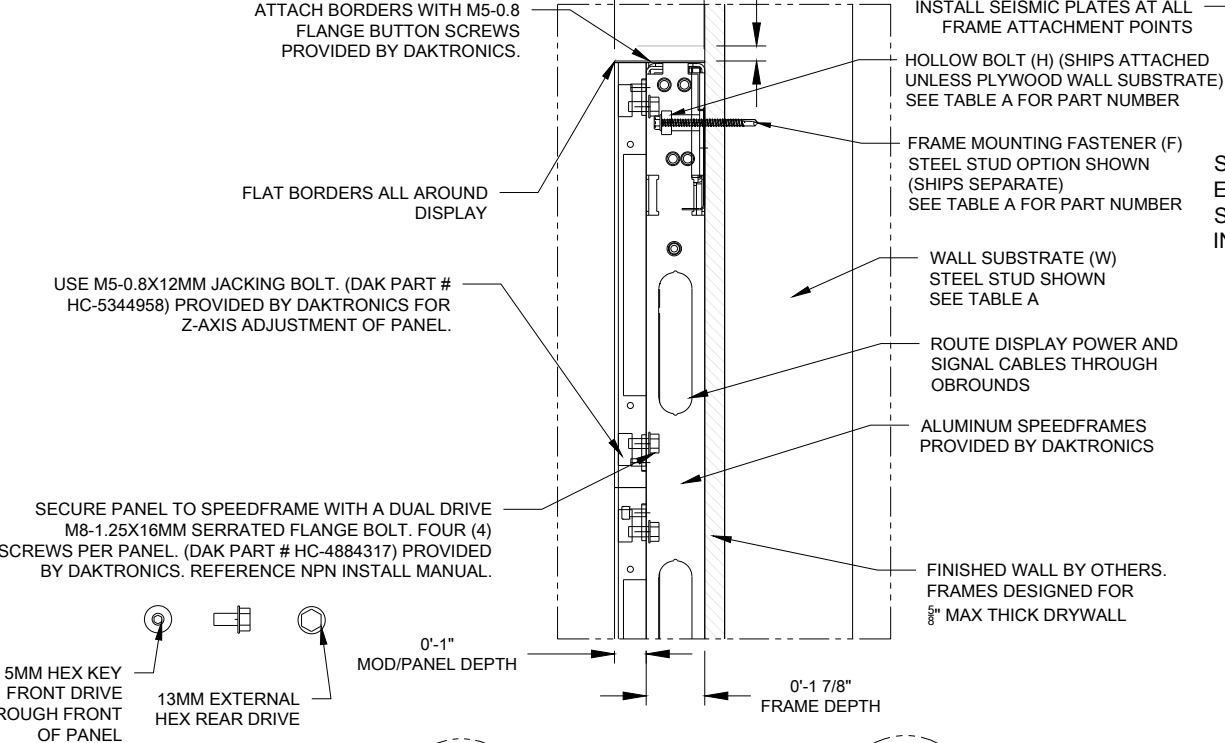
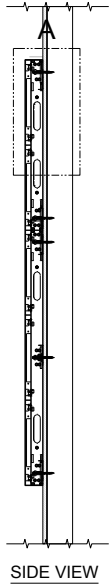
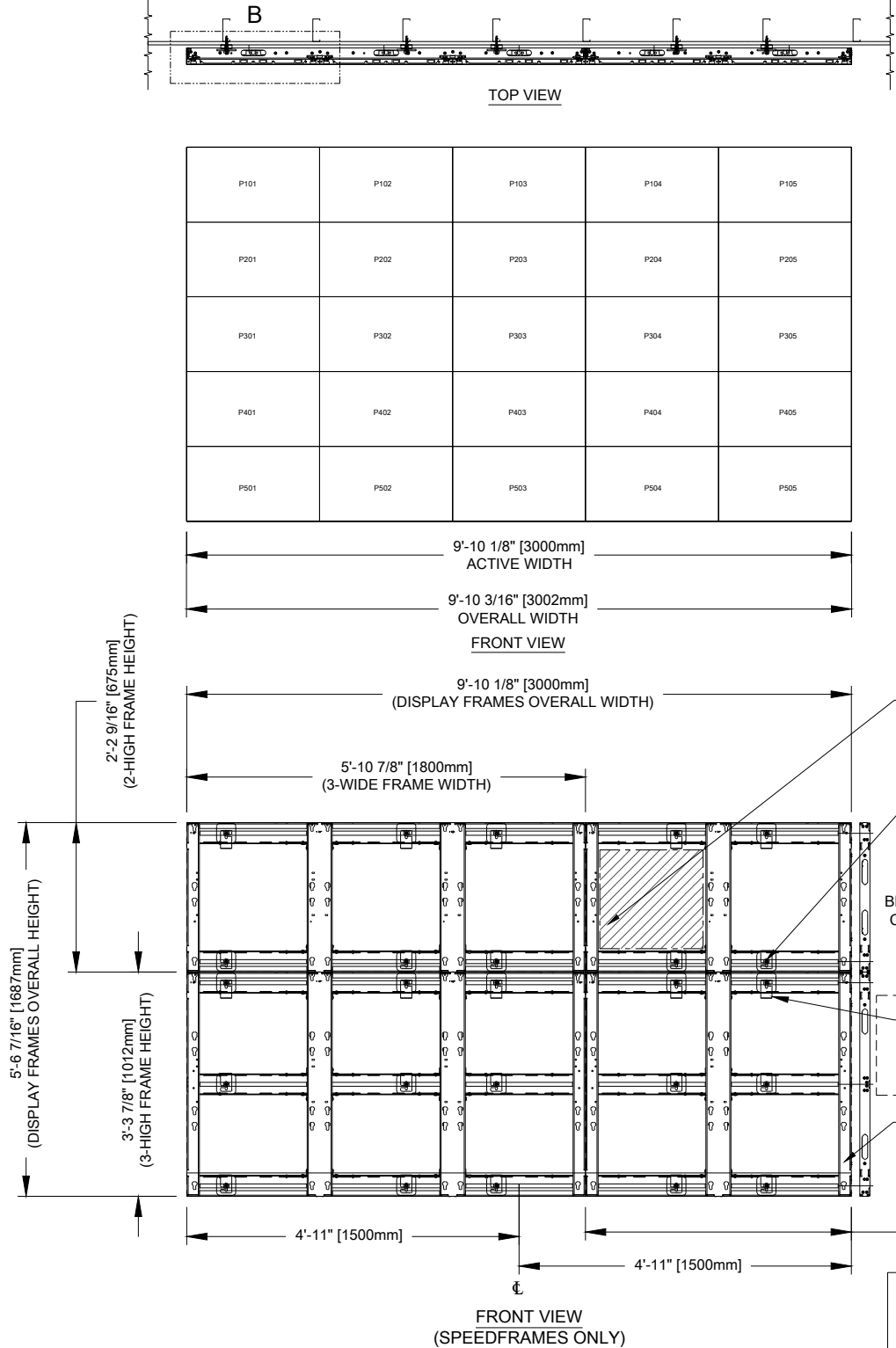
SPEED FRAME

5X5 PANEL NPN DISPLAY SHOWN FOR EXAMPLE  
SHOWN ATTACHMENT HARDWARE AND PLATES WILL BE SHIPPED WITH THE SPEED FRAMES UNLESS NOTED OTHERWISE.

REFERENCE DRAWINGS:  
5396009- PANEL INTERFACE DETAILS DRAWING  
5396010- SPEEDFRAME INTERFACE DETAILS DRAWING

FRAME FASTENER REFERENCE TABLE (A)				
WALL SUBSTRATE (W) SEE DETAIL A	FASTENER DAK PART NUMBER (F)	FASTENER DESCRIPTION	HOLLOW BOLT DAK PART NUMBER (H) - SEE DETAIL A	HOLLOW BOLT DESCRIPTION
STEEL STUD	HC-3979953	$\frac{1}{4}$ "-14 X 3" TEK 3 SELF-DRILLING SCREW	HC-5098752 (SHIPS ATTACHED) ALT: HC-5408577 (SHIPS ATTACHED)	5/8-11 HOLLOW BOLT, 0.281" HOLE, 1.000" LONG M16 HOLLOW BOLT, 9.0MM HOLE, 25MM LONG
WOOD STUD	HC-5100765	$\frac{1}{2}$ X 5" SPAX POWERLAG SCREW	HC-5098752 (SHIPS ATTACHED) ALT: HC-5408577 (SHIPS ATTACHED)	5/8-11 HOLLOW BOLT, 0.281" HOLE, 1.000" LONG M16 HOLLOW BOLT, 9.0MM HOLE, 25MM LONG
PLYWOOD (CUSTOM) REQUIRES NON-STANDARD HOLLOW BOLT (H)	HC-5100786	$\frac{5}{16}$ "-9 X 4" WOOD LAG SCREW	HC-5098762 (SHIPS SEPARATE) ALT: HC-5408576 (SHIPS ATTACHED)	5/8-11 HOLLOW BOLT, 0.344" HOLE, 1.000" LONG M16 HOLLOW BOLT, 7.5MM HOLE, 25MM LONG

FRAMES TO BE INSTALLED DIRECT TO STUDS OR PLYWOOD.  
INSTALL HC-3979953 TEK SCREWS PER ITW BUILDEX & ICC-ES ESR-1976.  
INSTALL HC-5100765 SPAX POWERLAG SCREWS PER SPAX & TER 1912-07.



ENSURE POWER/SIGNAL INPUTS FROM THE WALL LAND IN OPEN FRAME AREA. (EXAMPLE AREA SHOWN) MUST USE RECESSED AV BOXES AS NECESSARY.

SLIDE ALL AVAILABLE MOUNTING HARDWARE ASSEMBLIES TO STUD LOCATIONS AND SECURE THEM TO THE STUDS. EACH MOUNTING HARDWARE ASSEMBLY REQUIRES A BRACE PLATE.

BRACE PLATE (0M-4951150 OR ALT. EN-5408590) PROVIDED FOR CREATING A HARD SURFACE FOR THE HOLLOW JACKING BOLT TO PUSH OFF OF WHILE Z-AXIS ADJUSTING THE FRAME. PROVIDED BY DAKTRONICS. MAX OF 0.5" FRAME ADJUSTING ALLOWED.

BRACE PLATES 0M-4951150 ALTERNATE EN-5408590

ENSURE FACE SIDE OF FRAMES ARE PLUMB & LEVEL. SEE Z-ADJUST NOTES ON DETAIL B.

3'-11 1/4" [1200mm] (2-WIDE FRAME WIDTH)

NOTE: WALL MUST BE PLUMB AND LEVEL WITHIN +/- 1/2" [12.7MM] ACROSS BOTH THE WIDTH AND THE HEIGHT OF THE DISPLAY FOR PROPER ADJUSTMENT OF THE ENTIRE DISPLAY SUPPORT FRAMES.

LED MODULES REQUIRE +/-0.1MM INSTALLATION TOLERANCE TO ELIMINATE VISIBLE GAPS.

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THIRD ANGLE PROJECTION

PROJECT: NPN E1		SHEET		REV	
TITLE: SPEED FRAME 5X5 SAMPLE SHOP; NPN E1		DIM UNITS: INCHES [MILLIMETERS]		00	
DATE: 30 JAN 24		DO NOT SCALE DRAWING			
SCALE: 1=30		JOB NO. P2511		F - 07 - B	
DESIGN: RBJERKE		FUNC - TYPE - SIZE		5396011	
DRAWN: RBJERKE					