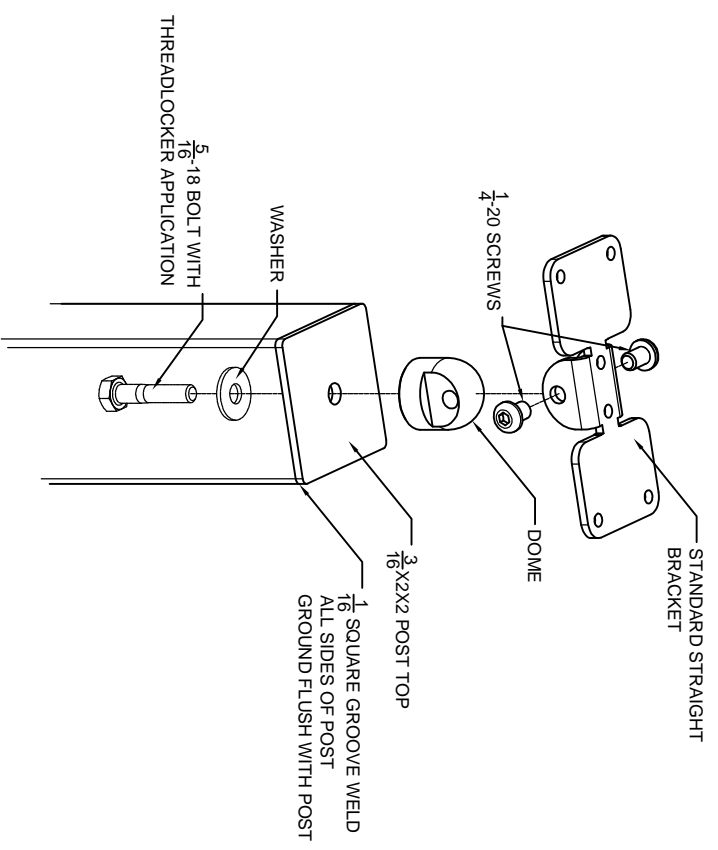
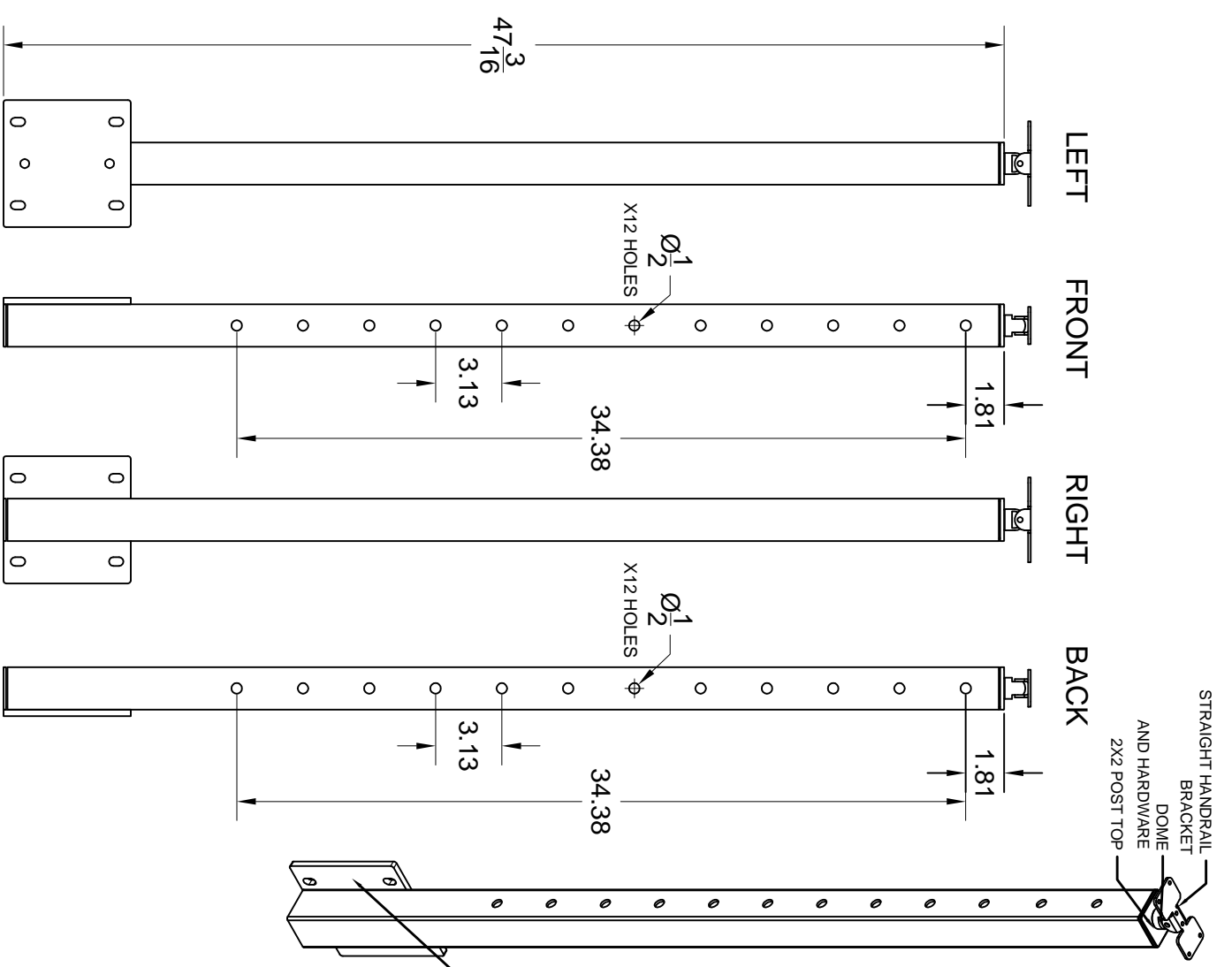


STANDARD ALUMINUM SIDEMOUNT PLATE DETAIL
NTS



STANDARD POST TOP AND DOME ASSEMBLY DETAIL
NTS



STANDARD 42" SIDEMOUNT POST DETAIL
NTS

POST TYPE	AL-6061 2X2X 1/8 GA	SECTION MODULUS 0.369
POST HEIGHT	36" 39" 42"	TUBE BENDING M=13200"#
MAX HORIZ TOP LOAD	350# 325# 300#	f _s = 35800 > 80,000
TOP LOAD @ FAILURE	800# 750# 700#	

NOTE: DESIGN LOADS ARE LIMITED BY FLOOR BASE MATERIALS AND FASTENER CONNECTION IN FLOOR MATERIALS. IT IS THE RESPONSIBILITY OF THE INSTALLER TO VERIFY THE CONNECTIONS WITH THE LOCAL DESIGN PROFESSIONAL.

TITLE ALUMINUM SIDEMOUNT POST LOAD ENGINEERING TEST		REV
SIZE B	SCALE NTS	DWG NO
DRAWN EMK		



Douglas L. Graham
- 09/06/17

THIS PRODUCT PART HAS BEEN TESTED BY THE P.E. OF GES
THE PART EXCEEDS INTERNATIONAL BUILDING CODE 1607
CONCENTRATED LOAD REQUIREMENTS OF 200 POUNDS

GRAHAM ENGINEERING SERVICES
By Graham Enterprises, Inc.
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