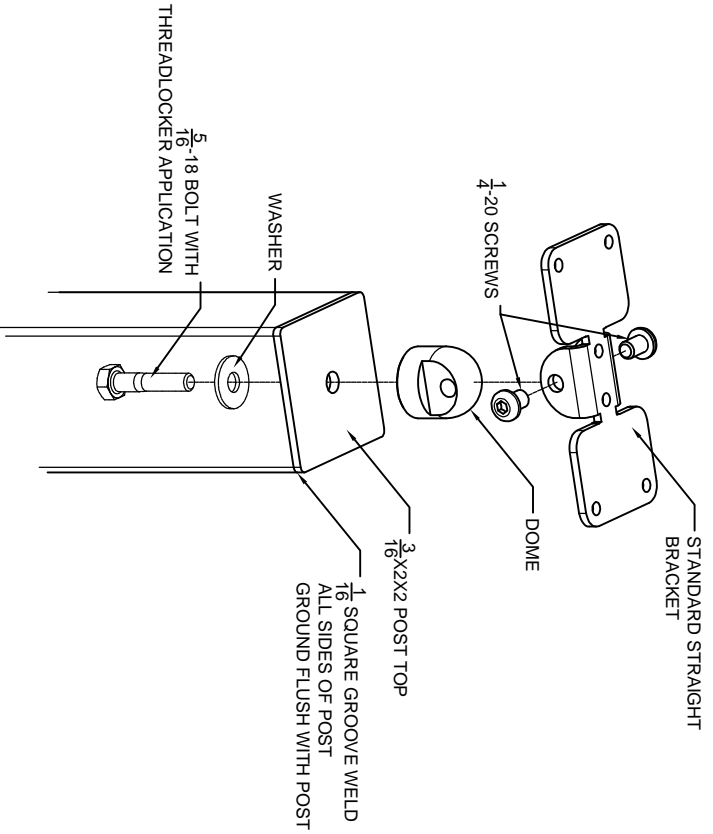
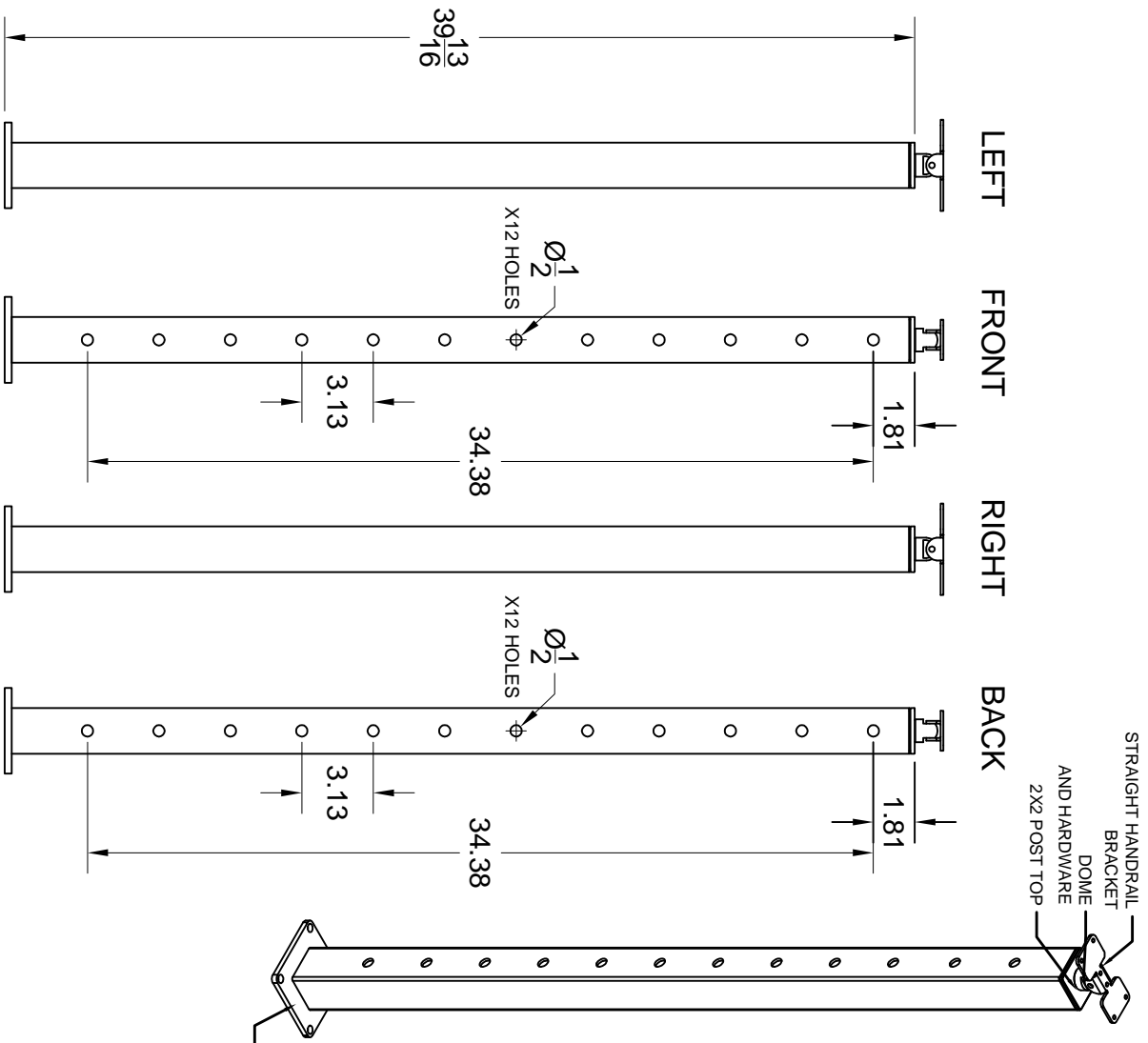


STANDARD SURFACE MOUNT PLATE DETAIL
NTS



STANDARD POST TOP AND DOME ASSEMBLY DETAIL
NTS



STANDARD 42" SURFACE MOUNT POST DETAIL
NTS

POST TYPE	SS 2X2X1/4GA	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		STAINLESS STEEL SURFACE MOUNT POST LOAD ENGINEERING TEST	
SIZE	SCALE	DWG NO	REV
B	NTS		
DRAWN	EMK		



Douglas L. Graham — 8/29/17

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
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