



POST TYPE	SS 2X2X1/4 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.



Douglas L. Graham
08/15/17

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



STANDARD POST TOP AND DOME ASSEMBLY DETAIL
NTS

STANDARD SIDEMOUNT PLATE DETAIL
NTS

STANDARD 42" SIDEMOUNT POST DETAIL
NTS