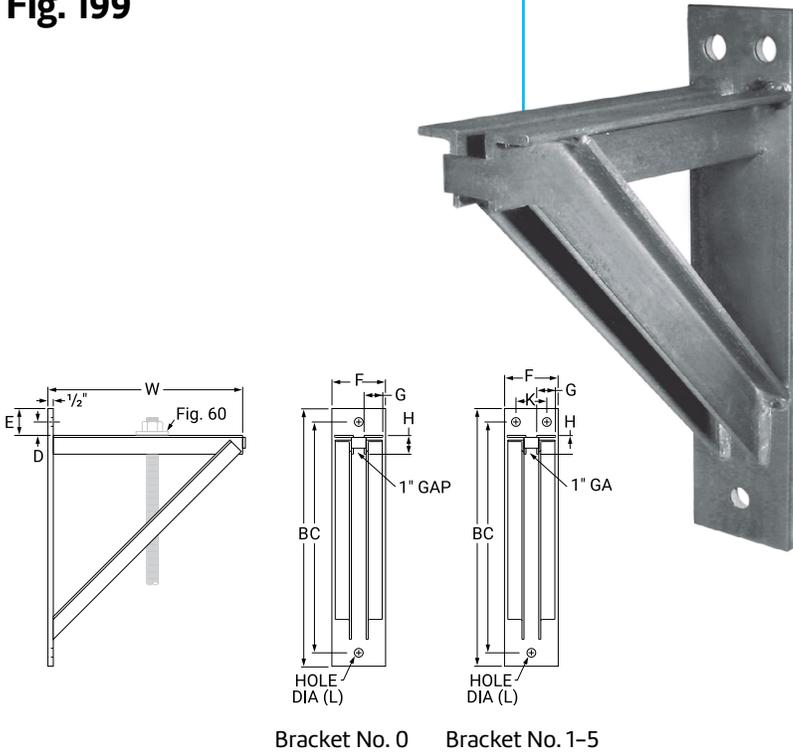


Heavy Welded Steel Bracket Fig. 199



Material Specifications

Material

Carbon steel

Finish

Plain
Hot-Dip Galvanized

Service

Recommended for the support of loads from above or below bracket.

Approvals

Complies with Federal Specification A-A-1192A (Type 33), WW-H-171-E (Type 34), ANSI/MSS SP-69 and MSS SP-58 (Type 33).

How to size

Determine size by dimensions most suitable to the installation (see dimensions of standard brackets below). Special welded steel brackets can be furnished on order.

Installation

When bolted to a wall, an additional back plate may be required of such thickness and size as to properly distribute the weight over the wall. Size and thickness of the back plate is governed by the load to be carried and the nature and conditions of the wall. Back plates furnished upon request.

Features

If supporting pipe by rod, rod can be installed at any point along the length of the bracket thus providing horizontal adjustment.

Ordering

Specify bracket number, figure number, name. Orders for special brackets are to be accompanied by detailed sketch.

Order Separately

Rod, Fig. 60, bolts, nuts, and back plates for fastening brackets to wall. Specify size and length of rod, bolts size, thickness, and drilling of back plates.

Dimensions (In) - Load (Lbs) - Weight (Lbs)

Bracket no.	Max Load	Weight	W	B	C	D	E	F	G	H	K	L
	Lbs.	Lbs.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
0		24.3	12	18	15 ¹ / ₄	1 ³ / ₈			1 ¹ / ₂	2	—	1 ¹³ / ₁₆
1		51.8	18	24	21 ³ / ₈	1 ⁷ / ₁₆	2 ³ / ₄				2 ³ / ₄	1 ¹⁵ / ₁₆
2	3,000	68.9	24	30	27 ¹ / ₂	1 ¹ / ₂		5	2	2 ¹ / ₂	2 ¹ / ₂	
3		86.1	30	36	33 ¹ / ₄	1 ⁵ / ₈	3					1 ¹ / ₁₆
4		140.5	36	42	39		1 ¹ / ₂	6	2 ¹ / ₂	3 ¹ / ₂	3 ¹ / ₂	
5		166.4	42	50	46		3 ¹ / ₂					



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	