

# H-MOUNT SERIES: H44

## Dimensions & Performance Characteristics

### H44 Dimensional Drawing

**Top View Dimensions:**  
 Overall width: 1.812 ± .016 [46.03]  
 Inner width: 1.375 ± .010 [34.9]  
 Hole diameter: ∅ .201 ± .005 [∅5.1] 4 PLCS  
 Distance from center to hole: .375 ± .016 ACROSS FLAT [9.5]  
 Overall diameter: ∅ 1.547 ± .016 [39.33]  
 Thread: J64-32 UNC-2B MAX. EXTENSION OF SCREW IN CORE .500 [12.7]

**Side View Dimensions:**  
 Total height: "H" SEE TABLE  
 Core diameter: ∅ .688 [∅17.5]  
 Core diameter: ∅ .438 [∅11.1]  
 Core diameter: ∅ .218 [∅5.5] MAX. RADIAL TRAVEL OF CENTRAL CORE  
 Core length: 1.078 MIN. [27.43]  
 Core diameter: ∅ .125 TO ∅ .156 [3.2 TO 4.0]  
 Core diameter: ∅ .141 ± .016 [3.6]  
 Core diameter: ∅ .078 ± .016 [2.0]  
 Core diameter: ∅ .156 APPROX. [4.0]

"H"		
TYPE	H44-AA	H44-BA
MIN. COMPRESSED	.98 [24.9]	1.13 [28.7]
APPROX. UNDER MIN. LOAD	1.40 [35.6]	1.56 [39.6]
MAX. EXTENDED	1.63 [41.4]	1.79 [45.5]

  

LOAD RANGES	
Part #	Static Load Range (lbs.)
H44-AA-1/2 & BA-1/2	0.25 - 0.5
H44-AA-1 & BA-1	0.5 - 1.0
H44-AA-2 & BA-2	1.0 - 2.0
H44-AA-3 & BA-3	1.5 - 3.0
H44-AA-4 & BA-4	2.0 - 4.0
H44-AA-6 & BA-6	4.0 - 6.0
H44-AA-10 & BA-10	5.0 - 10.0

