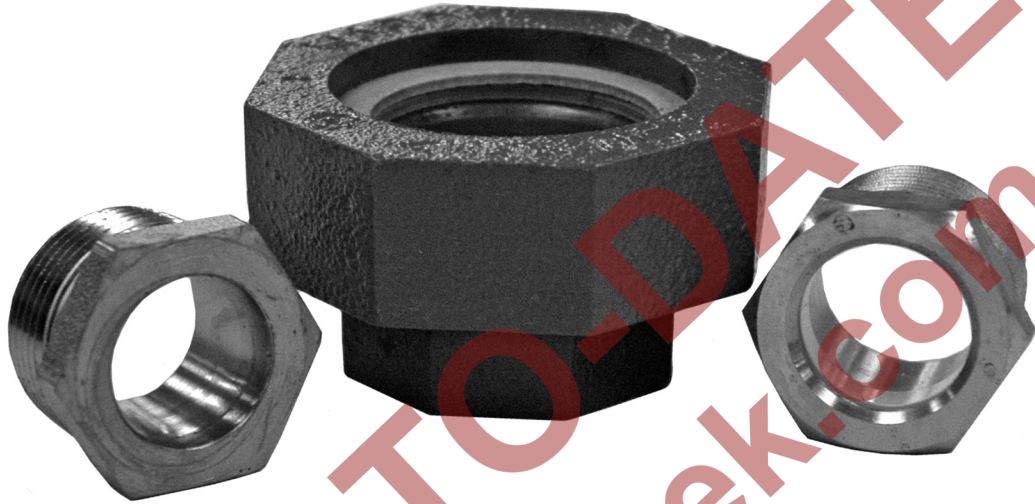


Peepsight

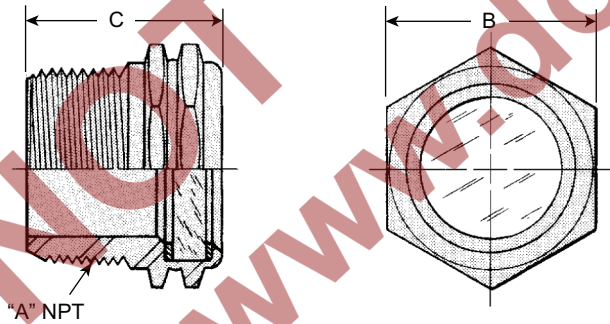
Assemblies

Data sheet Edition 11.18



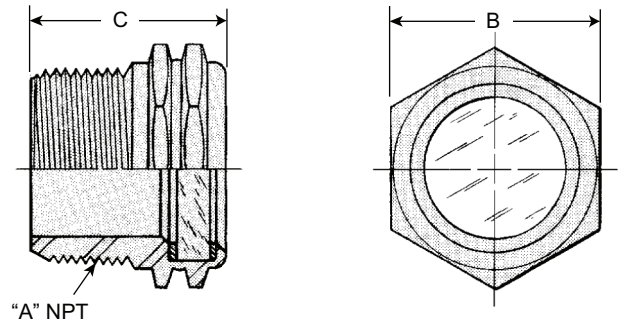
Eclipse peepsight assemblies can be used for various combustion needs. The single piece units are designed for installation on the burner. The 2/3 union assemblies may be installed on or adjacent to the burner or the wall of the application itself. The rectangular peepsight assemblies, are designed for mounting in a duct or for use as a furnace viewing port.

Single Piece Peepsights (Brass Alloy H59)



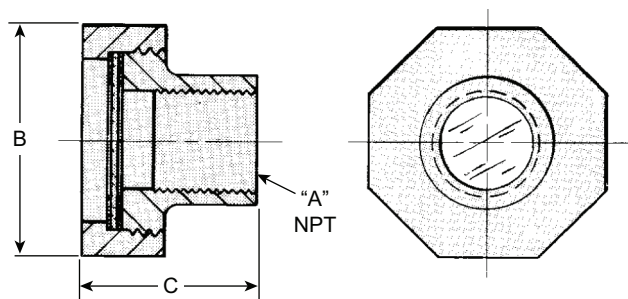
Assembly No.	Dimensions in Inches (mm)		
	A	B	C
17003	3/8	0.75 (19)	0.72 (18.26)
11737	1/2	0.94 (24)	0.78 (19.84)
10509	3/4	1.06 (27)	0.94 (23.81)
13225	1	1.42 (36)	1.25 (31.75)
Maximum Temperature: 350°F (180°C)			
Maximum Operating Pressure: 25 psi (1.7 bar)			

Single Piece Peepsight (Steel, Electroless Nickel Plated)



Assembly No.	Dimensions in Inches (mm)		
	A	B	C
10034566	3/8 - 18	0.75 (19.05)	0.72 (18.29)
10034234	1/2 - 14	0.94 (23.88)	0.78 (19.81)
10034565	3/4 - 14	1.06 (26.92)	0.94 (23.88)
10034564	1 - 11-1/2	1.38 (35.05)	1.06 (26.88)
Maximum Temperature: 500°F (260°C)			
Maximum Operating Pressure: 100 psi (6.9 bar)			

2/3 Union Peepsights



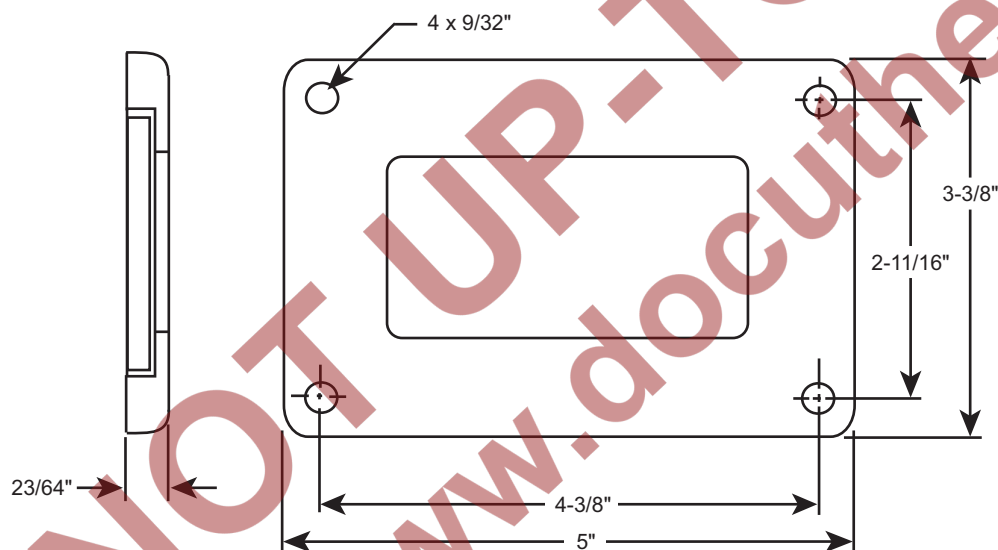
Assembly No.	Dimensions in Inches			Max. Operating Press. * 100°F
	A	B	C	
120051	1-1/4	2-3/4	1-7/8	60 psi
120053	1-1/2	3	2-1/8	45 psi
120054	2	3-5/8	2-3/8	30 psi
120060	3	5-3/4	2-1/2	15 psi

* For maximum pressures at other temperatures, see the multiplier table.

Multiplier Table

Ambient Temperature	400°F	500°F	600°F	700°F
Multiplier	0.6	0.3	0.1	0

Rectangular Peepsight Assembly (120072)



Maximum temperature rating is 450°F. Use with ambient pressure only.

For More Information

The Honeywell Thermal Solutions family of products includes Honeywell Combustion Safety, Honeywell Combustion Service, Eclipse, EXOTHERMICS, HAUCK, Kromschroder and MAXON. To learn more about our products, visit ThermalSolutions.honeywell.com or contact your Honeywell Sales Engineer.

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