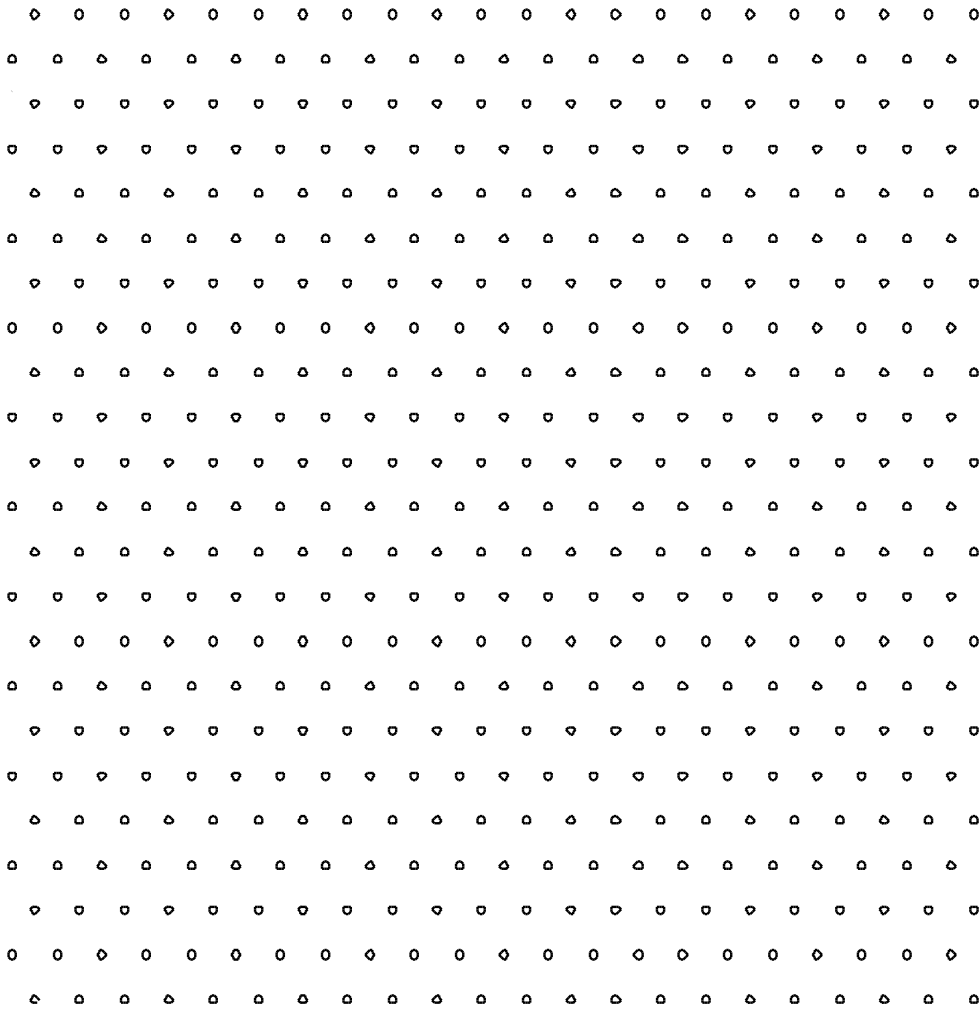


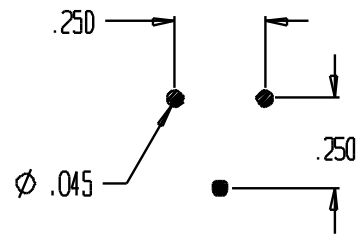
**IPS**  
International  
Perforating  
Services Inc.

1821 Weing Street  
Statesville, NC 28677  
Phone: 704-881-0050  
Fax: 704-881-0072  
info@InternationalPerforating.com

## Hole pattern IPS "P"



Open area: 2.9%  
Max. perforating width: 1600mm



Sizes are in inches