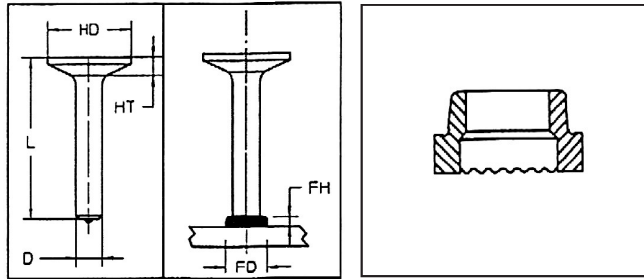


# PSR PUNCHING SHEAR RESISTOR

## HEADED CONCRETE ANCHOR – FULL WELD BASE

TYPE PSR STUD  
TYPE FHD FERRULE SUPPLIED



D Diameter	L	SWP Part#	HD Head Diameter	HT Head Height	FD Fillet Diameter	FH Fillet Height	Ferrule Part Number
3/8	3-7/16	PSR 38 3716	1.190	.260	1/2	1/8	FER06-HD
1/2	2-5/8	PSR 12 258	1.580	.330	11/16	5/32	FER08-HD
5/8	3-3/4	PSR 58 334	1.980	.400	7/8	3/16	FER10-HD
3/4	4-3/8	PSR 34 438	2.370	.470	1-1/16	1/4	FER12-HD

1) Stud Welding Products studs are available in any length above the standard minimum.

2) Listed Ferrule above is for the standard flat down hand position.

Diameters 9/16" and below will be 1/8" shorter AFTER weld  
 Diameters " 5/8 - 7/8" will be 3/16" shorter AFTER weld  
 Diameters 1- 1 1/4" will be 1/4" shorter AFTER weld

Low Carbon Mechanical Property Requirements		Stainless Steel
Tensile Strength	65,000 psi min.	Material: Stainless Steel AISI grade - 302/304/316. Other grades available upon request.
Yield Strength	51,000 psi min.	
Elongation (% in 2 in.)	20% min.	Mechanical Properties: Values for various grades available upon request.
Elongation (% in 5x dia.)	15% min.	
Reduction of Area	50% min.	

**STUD WELDING PRODUCTS, INC.**

Los Angeles • San Francisco • Seattle • Phoenix

Toll Free: 800.252.1919 • www.studweldprod.com