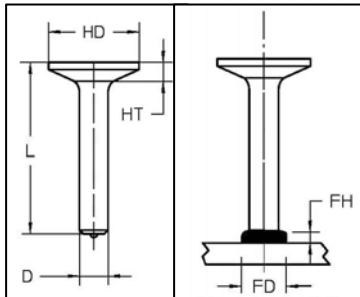




# TRU-WELD Stud Welding

## PUNCHING SHEAR RESISTOR



TYPE **PSR** STUD  
 HEADED CONCRETE ANCHOR – FULL WELD BASE  
 TYPE F FERRULE SUPPLIED

### WELD STUD SPECIFICATIONS

<b>D</b> Diameter	<b>L</b> Length	<b>TRU-WELD</b> Part Number	<b>HD</b> Head Diameter	<b>HT</b> Head Height	<b>FD</b> Fillet Diameter	<b>FH</b> Fillet Height
3/8	3-7/16	PSR06-055-11	1.190	.260	1/2	1/8
1/2	2-5/8	PSR08-042-11	1.580	.330	11/16	5/32
5/8	3-3/4	PSR08-060-11	1.980	.400	7/8	3/16
3/4	4-3/8	PSR08-070-11	2.370	.470	1-1/16	1/4

- 1) Tru-Weld studs are available in any length above the standard minimum.
- 2) Listed Ferrule above is for the standard flat down hand position.

Diameter	FOOT PART #	GRIP PART #	FERRULE FOOT PLATE (DUAL LEG)
3/8	B-1C	GC-037	QN-037
1/2	B-1C	GC-050	QN-050
5/8	B-2C	GC-062	QN-062
3/4	B-2C	GC-075	QN-075

### Mechanical Property Requirements

	Type B
Tensile Strength	65,000 psi min.
Yield Strength	51,000 psi min.
Elongation (% in 2 in.)	20% min.
Elongation (% in 5x dia.)	15% min.
Reduction of Area	50% min.