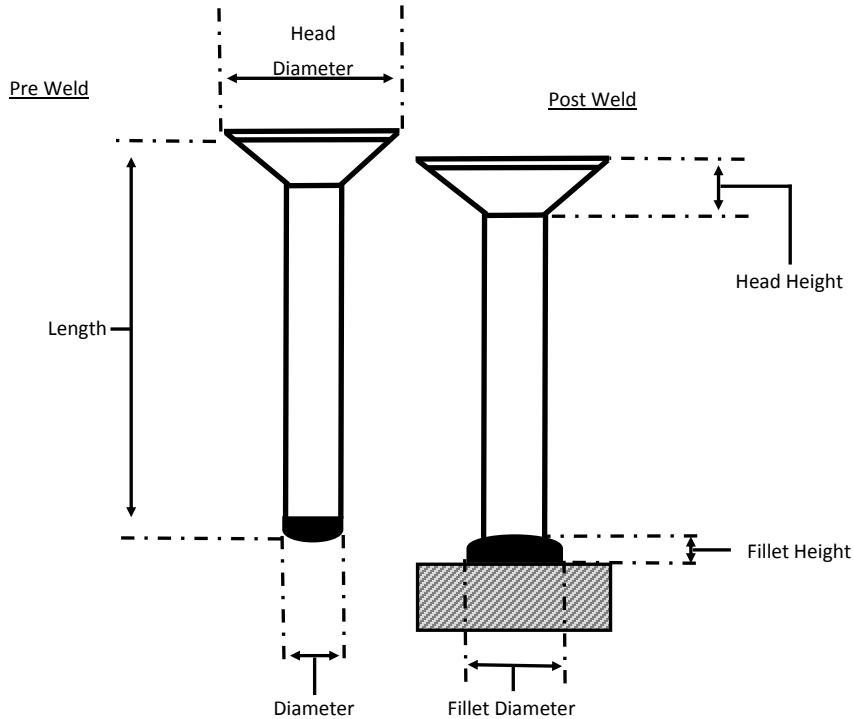


PUNCHING SHEAR RESISTOR (PSR) STUDS



- Standard material: low carbon steel (ASTM A108).
- Stainless and aluminum are also available.
- Length is before weld.
- Stud diameters under 1/2" will be approximately 1/8" shorter after weld.
- Stud diameters 5/8" to 7/8" will be approximately 3/16" shorter after weld.
- Stud diameters 1" will be approximately 1/4" shorter after weld.

Specifications

Diameter	Min. Length	Head Diameter	Head Height	Fillet Diameter	Fillet Height
3/8	3-7/16	1.190	.260	1/2	1/8
1/2	2-5/8	1.580	.330	11/16	5/32
5/8	3-3/4	1.980	.400	7/8	3/16
3/4	4-3/8	2.370	.470	1-1/16	1/4

Mechanical Property Requirements

Tensile Strength	65,000 PSI Min.
Yield Strength	51,000 PSI Min.
Elongation (% in 2")	20% Min.
Elongation (% in 5 x dia.)	15% Min.
Reduction of Area	50% Min.

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