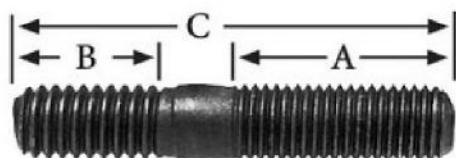


CYLINDER HEAD AND MANIFOLD STUDS

Grade 8 Medium Carbon Heat Treated Alloy Steel



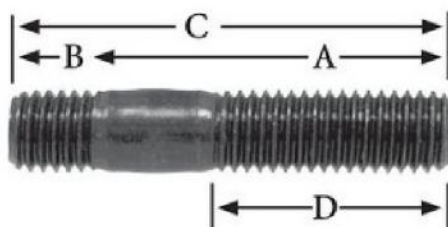
Part No.	A Diameter & Length	B Diameter & Length	C Overall Length	Unit Pkg.
19595*	1/4"-20 USS x 1/2"	1/4"-20 USS x 8"	9"	10
9667	1/4"-28 SAE x 3/8"	1/4"-20 USS x 7/16"	1"	10
9668	1/4"-28 SAE x 1/2"	1/4"-20 USS x 1/2"	1-1/4"	10
9669	1/4"-28 SAE x 3/4"	1/4"-20 USS x 1/2"	1-1/2"	10
9670	1/4"-28 SAE x 1"	1/4"-20 USS x 1/2"	2"	10
9673	5/16"-24 SAE x 7/16"	5/16"-18 USS x 3/8"	1"	10
9674	5/16"-24 SAE x 5/8"	5/16"-18 USS x 1/2"	1-1/4"	10
9675	5/16"-24 SAE x 5/8"	5/16"-18 USS x 3/4"	1-1/2"	10
9676	5/16"-24 SAE x 7/8"	5/16"-18 USS x 9/16"	1-3/4"	10
9677	5/16"-24 SAE x 1"	5/16"-18 USS x 9/16"	2"	10
14824	5/16"-24 SAE x 1-5/8"	5/16"-18 USS x 1/2"	2-1/2"	10
9679	5/16"-18 USS x 7/8"	5/16"-18 USS x 7/16"	1-1/2"	10
9680	5/16"-18 USS x 1"	5/16"-18 USS x 7/16"	2"	10
9681	5/16"-24 SAE x 1-1/2"	5/16"-18 USS x 5/8"	3"	10
9683	3/8"-24 SAE x 3/4"	3/8"-16 USS x 1/2"	1-1/2"	10
9684	3/8"-24 SAE x 3/4"	3/8"-16 USS x 1/2"	1-3/4"	10
9686	3/8"-24 SAE x 1"	3/8"-16 USS x 5/8"	2"	10
9687	3/8"-16 USS x 1"	3/8"-16 USS x 3/4"	2"	10
9688	3/8"-16 USS x 1"	3/8"-16 USS x 5/8"	2-1/8"	10
14827*	3/8"-16 USS x 1-5/8"	3/8"-16 USS x 7/16"	2-7/32"	10
19597*	3/8"-16 USS x 1/2"	3/8"-16 USS x 1-7/8"	2-1/2"	10
9689	3/8"-24 SAE x 1"	3/8"-16 USS x 3/4"	2-3/4"	10
12129	3/8"-16 USS x 5/8"	3/8"-16 USS x 2"	3"	10
9690	3/8"-24 SAE x 2"	3/8"-16 USS x 5/8"	3"	10
9692	3/8"-16 USS x 1-5/8"	3/8"-16 USS x 7/16"	3-1/4"	10
9695	3/8"-16 USS x 2"	3/8"-16 USS x 3/4"	4"	10
9696	3/8"-24 SAE x 1-7/8"	3/8"-16 USS x 1/2"	4"	10
9699	7/16"-20 SAE x 3/4"	7/16"-14 USS x 9/16"	1-3/4"	10
9701	7/16"-20 SAE x 7/8"	7/16"-14 USS x 3/4"	2"	10
9702	7/16"-14 USS x 15/16"	7/16"-14 USS x 3/4"	2"	10
9705	7/16"-20 SAE x 3/4"	7/16"-14 USS x 3/4"	2-1/4"	10
9709	7/16"-20 SAE x 7/8"	7/16"-14 USS x 3/4"	2-1/2"	10
9711	7/16"-14 USS x 1-1/4"	7/16"-14 USS x 3/4"	2-1/2"	10
9712	7/16"-20 SAE x 1-3/8"	7/16"-14 USS x 3/4"	2-1/2"	10
9715	7/16"-20 SAE x 1-13/16"	7/16"-14 USS x 3/4"	3"	10
9727	1/2"-20 SAE x 3/4"	1/2"-13 USS x 3/4"	1-7/8"	10
9728	1/2"-20 SAE x 15/16"	1/2"-13 USS x 13/16"	2"	10
9729	1/2"-20 SAE x 1"	1/2"-13 USS x 3/4"	2-1/4"	10
9731	1/2"-20 SAE x 1"	1/2"-13 USS x 3/4"	2-1/2"	10
9732	1/2"-20 SAE x 2"	1/2"-13 USS x 3/4"	3"	10
9739	9/16"-18 SAE x 1-1/4"	9/16"-12 USS x 1"	3"	10
9744	5/8"-11USS x 1-1/2"	5/8"-11 USS x 13/16"	2-3/4"	10
9745	5/8"-18 SAE x 1-1/4"	5/8"-11 USS x 1"	3"	10

*Grade 2, Zinc Plated

* With Dog Point

CYLINDER HEAD AND MANIFOLD STUDS

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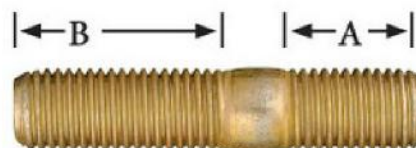
Part No.	A Diameter & Length	B Diameter & Length	C Overall Length	D Length	Unit Pkg.
11973	6mm-1.00 x 20mm	6mm-1.00 x 7.5mm	27.5mm	18mm	10
11974	6mm-1.00 x 25mm	6mm-1.00 x 7.5mm	32.5mm	18mm	10
11980	8mm-1.25 x 20mm	8mm-1.25 x 10mm	30.0mm	16mm	10
11981	8mm-1.25 x 25mm	8mm-1.25 x 10mm	35.0mm	22mm	10
11982	8mm-1.25 x 30mm	8mm-1.25 x 10mm	40.0mm	22mm	10
11983	8mm-1.25 x 35mm	8mm-1.25 x 10mm	45.0mm	22mm	10
11984	8mm-1.25 x 40mm	8mm-1.25 x 10mm	50.0mm	22mm	10
11987	8mm-1.25 x 55mm	8mm-1.25 x 10mm	65.0mm	22mm	10
11989	10mm-1.50 x 30mm	10mm-1.50 x 12mm	42.0mm	18mm	10
11990	10mm-1.50 x 35mm	10mm-1.50 x 12mm	47.0mm	26mm	10
11991	10mm-1.50 x 40mm	10mm-1.50 x 12mm	52.0mm	26mm	10
11993	10mm-1.50 x 50mm	10mm-1.50 x 12mm	62.0mm	26mm	10
11995	10mm-1.50 x 65mm	10mm-1.50 x 12mm	77.0mm	26mm	5
11998	12mm-1.75 x 30mm	12mm-1.75 x 15mm	45.0mm	25mm	5



11404
(N14-4003)
Plain

M8-1.25 x 35mm
Class 4.8
Volkswagen Intake Manifold

UNIT PACKAGE: 25



17560

Zinc & Yellow Dichromate

M10-1.25 x 48mm
Dim. A: 15mm; Dim. B: 25mm
Class 8.8
Exhaust Systems
Honda, Nissan & Toyota

UNIT PACKAGE: 10



17559

Zinc & Yellow Dichromate

M10-1.25 x 42mm
Class 8.8
Exhaust Systems
Honda, Nissan & Toyota

UNIT PACKAGE: 10



17596

Zinc & Yellow Dichromate

M12-1.25 x 50mm
Class 8.8
Catalytic Converter
Mazda

UNIT PACKAGE: 5