

View Online at <https://aerobasegroup.com/nsn/4730-00-595-2628>

**Pipe Size Accommodated:**

0.500 inches 2nd end

**Thread Class:**

2a 1st end

**Maximum Operating Temp:**

250.0 degrees fahrenheit single response

**End Application:**

Used on allis-chalmers model 645 scoop loader multi purpose bucket with 2 1/2 cubic yd. Multiple purpose bucket; nsn 2320-01-097-0260 hemtt (heavy expanded mobility tactical truck)

**Connection Style:**

Plain (pipe) 2nd end

**Connection Type:**

Threaded external tube 1st end

**Thready Qty Per Inch (tpi):**

20 1st end

**Maximum Operating Pressure:**

400.0 pounds per square inch single response

**Thread Size:**

0.688 inches 1st end

**Seat Radius:**

0.062 inches 1st end

**Outside Diameter Tube Accommodated:**

0.500 inches 1st end

**Nominallength:**

1.710 inches

**Material:**

Copper alloy 360 or copper alloy 377

**Media For Which Designed:**

Hydraulic fluid single response

**Surface Treatment Specification:**

Qq-b-626, comp 22 or comp 21 federal specification single treatment response

**Thread Series Designator:**

Uns 1st end

**Furnished Items And Quantity:**

1 short coupling nut with sleeve

**Specification Data:**

81343-j512 professional/industrial association standard

**Specification Or Standard:**

12a figure

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A080b0