

View Online at <https://aerobasegroup.com/nsn/5325-01-469-9953>

**Cross Sectional Shape:**

Rectangular

**Inside Diameter:**

Between 0.381 inches and 0.389 inches

**Casehardening Indicator:**

Not casehardened

**Major Thickness:**

0.042 inches

**Ring Style:**

E

**End Application:**

Bradley fighting vehicle system

**Usage Design:**

External

**Material Hardness Rating:**

Between 47.0 rockwell c and 52.0 rockwell c

**Product Name:**

Ring, retaining, external, "e" reinforced

**Special Features:**

Shaft diameter .500; large section height 0.212; groove diameter 0.396; groove width 0.047; free outside diameter 0.810; carbon spring material, 1060 through 1095 per astm a568 or astm a682; zinc coat per astm b633, type 2 class fe/zn5 or astm b695 type 2; used for positioning and maintaining machine components on shafts; applied radially to withstand strong push-out forces from heavy vibrations; rings shall not be over expanded during installation since this will lead to ring failure

**Material:**

Steel

**Material:**

Steel

**Surface Treatment:**

Zinc and chromate

**Surface Treatment:**

Zinc, astm b633, type 2

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T252-g