

View Online at <https://aerobasegroup.com/nsn/6145-00-105-8031>

**Cross Sectional Shape:**

Round

**Tempurature Rating:**

80.0 degrees celsius

**Cross Section Outside Diameter:**

0.075 inches

**End Application:**

Engine, aircraft, f100-pw-200 (f-16a/b/c/d); riverine assault craft (rac) system; nimitz class cvn; kilauea class t-ae 26; missile, minuteman lgm-30; supply class aoe; mars class t-afs 1; milstar system; stream (stp. Tensioned replenishment at sea method): consolidated space operations center

**Strand Quantity Per Conductor:**

10 single conductor

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded single conductor

**Round Conductor Size:**

20 awg single conductor

**Strand Awg Size Per Conductor:**

30 single conductor

**Voltage Rating:**

1000.0 root mean square (rms) operating voltage single conductor

**Special Features:**

Weapon system essential

**Color:**

Black 1st position cover single conductor

**Material:**

Plastic polyvinyl chloride 1st position primary insulation single conductor

**Material Specification:**

Qq-w-343, soft federal specification single material response core conductor single conductor

**Surface Treatment:**

Tin core conductor single conductor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A077a0

**Mil-std (military Standard):**

Mil-i-3930 spec.