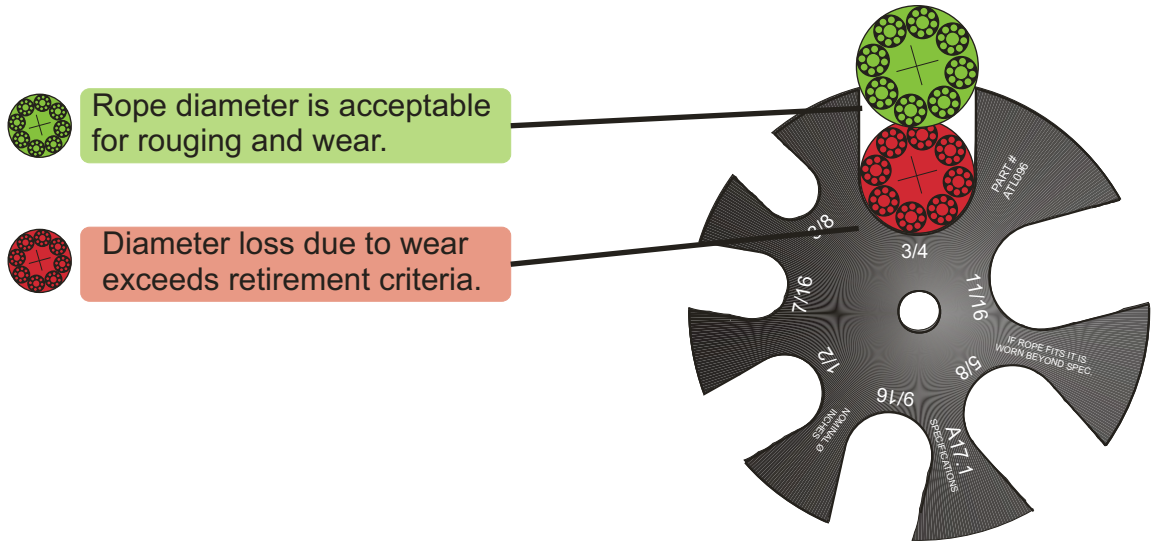


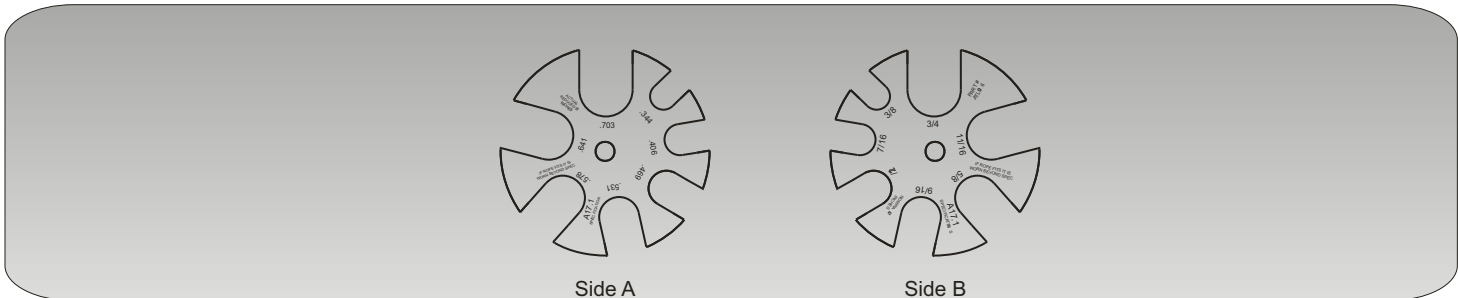
**Wire Rope Wear Gauge - ENGINEERING DATA**

**A17.1 Specification**



**Features:**

- o Precision CNC machined and sized to A17.1 code specifications for retirement of wire rope.
  - o Seven (7) slot design.
  - o Imperial gauge (red) allows for full range of measurements: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4 inch.
  - o Gauge face (side A) denotes original standard rope diameter to be tested (nominal diameter in inches)..
  - o Gauge face (side B) denotes A17.1 code specifications for minimum diameter criteria for wear (actual allowable reduced diameter in inches).
  - o Straightforward design and use: As a universal “go-no-go” gauge, If a specific portion of wire that is suspected of wear (either normal or unfavorable), simply place the gauge slot for that particular original diameter, over the rope crowns on a straight section. If you suspect and are measuring for WEAR, the wire rope must insert fully to the apex (bottom) of the gauge slot in order to be considered to exceed the A17.1 code specifications for allowable criteria for wire rope retirement. If the rope will not enter the slot, the rope diameter is considered satisfactory for wear.
- This gauge provides an excellent means of ensuring compliance with ASME retirement criteria for the A17.1 code specifications. If wear is suspected, contact the maintenance / service contractor and/or the rope manufacturer for further analysis and determination of the rope integrity. Do not rely solely on this gauge.



**Please Note:** Though every effort has been made to ensure accuracy and compliance, Lustre Products Ltd. is not and cannot be held responsible in any way for the use or misuse of this tool or for any decisions rendered based solely on the determination of the tool and/or the actions of the user(s).