

# INTERMEDIATE INSULATION - WEDGES

## Step # 5

Measure the width of the slot where the wedge is going to sit. Next choose a wedge size that will fill the slot width and hold the wire down in the slot. Then choose a wedge material that will match the operating temperature.



## Wedge Packaging:

36" lengths packaged in 250' boxes  
36" lengths in bulk packages

## GET THE COMPETITIVE EDGE WITH OUR TOP QUALITY WEDGES!

**NOMEX\*** **HERMETIC APPROVED** **CLASS R (220°C)**  
Mil spec MIL-I-24204A. Made from NOMEX\* 410 material these wedges will stand in and take the heat.

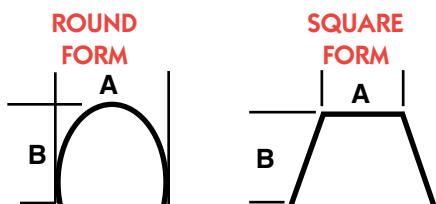
**DMD** **HERMETIC APPROVED** **CLASS F (155°C)**  
Mil spec MIL-I-22834. DACRON\* MYLAR\* DACRON\* material is exceptionally strong due to the MYLAR\* sandwiched between two layers of DACRON\*.

**DUROID** **HERMETIC APPROVED** **CLASS F (155°C)**  
These wedges are made from Rogers Duroid 2300 which is a polyester fibre paper saturated with a heat resistant epoxy resin, fully densified and cured.

**POLYESTER** **HERMETIC APPROVED** **CLASS B (130°C)**  
Tough polyester wedges are temperature resistant, chemical resistant, and have a high dielectric.

**FIBER** **HERMETIC APPROVED** **CLASS A (105°C)**  
Mil spec MIL-I-695/F. Fiber wedges are rigid and snap easily after being inserted into the slot.

**WOOD** **CLASS A (105°C)**  
Hard maple armature wedges are made of straight grained hard maple to resist splintering. They are wax coated and precision machined for speedy insertion into motor slots.



## FIBER CLASS A (105°C) Square Form 20 Mil Thick

| "A" (IN.) | "B" (IN.) | OLD PART NUMBER | NEW PART NUMBER |
|-----------|-----------|-----------------|-----------------|
| 7/64      | 1/8       | LFAW-1          | AFW-20-7-8      |
| 1/8       | 1/8       | LFAW-7          | AFW-20-8-8      |
| 11/64     | 5/32      | LFAW-2          | AFW-20-11-10    |
| 15/64     | 11/64     | LFAW-10         | AFW-20-15-11    |

## Square Form 25 Mil Thick

| "A" (IN.) | "B" (IN.) | OLD PART NUMBER | NEW PART NUMBER |
|-----------|-----------|-----------------|-----------------|
| 5/32      | 7/32      | LFAW-8          | AFW-25-10-14    |
| 11/64     | 5/32      | LFAW-9          | AFW-25-11-10    |
| 1/4       | 11/64     | LFAW-3B         | AFW-25-16-11    |
| 19/64     | 15/64     | LFAW-4          | AFW-25-19-15    |
| 23/64     | 1/4       | LFAW-5          | AFW-25-23-16    |

## Square Form 30 Mil Thick

| "A" (IN.) | "B" (IN.) | OLD PART NUMBER | NEW PART NUMBER |
|-----------|-----------|-----------------|-----------------|
| 27/64     | 9/32      | LFAW-6          | AFW-30-27-18    |

## Round Form 20 Mil Thick

| "A" (IN.) | "B" (IN.) | OLD PART NUMBER | NEW PART NUMBER |
|-----------|-----------|-----------------|-----------------|
| 5/32      | 9/64      | FAW-10          | AFW-260         |

## Round Form 30 Mil Thick

| "A" (IN.) | "B" (IN.) | OLD PART NUMBER | NEW PART NUMBER |
|-----------|-----------|-----------------|-----------------|
| 13/64     | 1/8       | FAW-1           | AFW-58          |
| 7/32      | 9/64      | FAW-7           | AFW-65          |
| 5/32      | 11/64     | FAW-6           | AFW-70          |
| 7/32      | 3/16      | FAW-2           | AFW-86          |
| 5/16      | 3/16      | FAW-8           | AFW-94          |
| 1/4       | 7/32      | FAW-3           | AFW-99          |
| 5/16      | 1/4       | FAW-4           | AFW-117         |
| 3/8       | 5/16      | FAW-9           | AFW-144         |

## Round Form 40 Mil Thick

| "A" (IN.) | "B" (IN.) | OLD PART NUMBER | NEW PART NUMBER |
|-----------|-----------|-----------------|-----------------|
| 7/64      | 17/64     | FAW-5           | AFW-199         |

## DMD CLASS F (155°C) Square Form 20 Mil Thick

| "A" (IN.) | "B" (IN.) | PART NUMBER   |
|-----------|-----------|---------------|
| 7/64      | 1/8       | ADMD-20-7-8   |
| 1/8       | 1/8       | ADMD-20-8-8   |
| 5/32      | 7/32      | ADMD-20-10-14 |
| 11/64     | 5/32      | ADMD-20-11-10 |
| 3/16      | 3/16      | ADMD-20-12-12 |
| 13/64     | 11/64     | ADMD-20-13-11 |
| 15/64     | 11/64     | ADMD-20-15-11 |
| 15/64     | 15/64     | ADMD-20-15-15 |
| 1/4       | 11/64     | ADMD-20-16-11 |
| 17/64     | 15/64     | ADMD-20-17-15 |
| 19/64     | 15/64     | ADMD-20-19-15 |
| 23/64     | 1/4       | ADMD-20-23-16 |
| 27/64     | 9/32      | ADMD-20-27-18 |

## Round Form 20 Mil Thick

| "A" (IN.) | "B" (IN.) | PART NUMBER |
|-----------|-----------|-------------|
| 13/64     | 1/8       | ADMD-58-20  |
| 5/32      | 9/64      | ADMD-60-20  |
| 7/32      | 9/64      | ADMD-65-20  |
| 5/32      | 11/64     | ADMD-70-20  |
| 7/32      | 3/16      | ADMD-86-20  |
| 5/16      | 3/16      | ADMD-94-20  |
| 1/4       | 7/32      | ADMD-99-20  |
| 5/16      | 1/4       | ADMD-117-20 |
| 3/8       | 5/16      | ADMD-144-20 |
| 7/16      | 17/64     | ADMD-199-20 |

## DUROID CLASS F (155°C) Square Form 25 Mil Thick

| "A" (IN.) | "B" (IN.) | PART NUMBER    |
|-----------|-----------|----------------|
| 7/64      | 1/8       | DFP-25-7-8-H   |
| 1/8       | 1/8       | DFP-25-8-8-H   |
| 11/64     | 5/32      | DFP-25-11-10-H |
| 15/64     | 11/64     | DFP-25-15-11-H |
| 5/32      | 7/32      | DFP-25-10-14-H |
| 1/4       | 11/64     | DFP-25-16-11-H |
| 17/64     | 15/64     | DFP-25-17-15-H |
| 19/64     | 15/64     | DFP-25-19-15-H |
| 23/64     | 1/4       | DFP-25-23-16-H |
| 27/64     | 9/32      | DFP-25-27-18-H |

## Round Form 25 Mil Thick

| "A" (IN.) | "B" (IN.) | PART NUMBER  |
|-----------|-----------|--------------|
| 13/64     | 1/8       | DFP-58-25-H  |
| 5/32      | 9/64      | DFP-60-25-H  |
| 7/32      | 9/64      | DFP-65-25-H  |
| 5/32      | 11/64     | DFP-70-25-H  |
| 7/32      | 3/16      | DFP-86-25-H  |
| 5/16      | 3/16      | DFP-94-25-H  |
| 1/4       | 7/32      | DFP-99-25-H  |
| 5/16      | 1/4       | DFP-117-25-H |
| 3/8       | 5/16      | DFP-144-25-H |
| 7/16      | 17/64     | DFP-199-25-H |

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