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## Series 3240 - Product Specification

### Part Number Code:

**3240 MW BA - X.XX H L R**

**ACCR Series**

**Hardware Option:**  
 1st Position Blank = 3/32" Hex Socket - Std  
 M = Metric 2.5 Hex Socket Head On Screw  
 W = Lock and Flat Washer (add .05" to screw length)

**Finish Option:**  
 BA = Black Anodize per Mil-A-8625, Type II, Class 2  
 BH = Black Hard Anodize per Mil-A-8625, Type III, Class 2  
 CC = Chem-Film Clear per Mil-C-5541 (ROHS)  
 CG = Chem-Film Gold per Mil-C-5541  
 EN = Electroless Nickel per Mil-C-26074  
 BL = Black Hard Anodize with Dry Film Lube per Mil-L46010  
 RA = Red Anodize per Mil-A-8625, Type II, Class 2

**Option R = Locknut for retaining the screw**  
**Option L = Locking Element on screw threads**

**Mounting Options:**  
 E = Extra mounting hole  
 H = C'bore .156" Dia. X .130" Deep X .068/.073" Dia. Hole Thru, CSK 100 degree X .140" Dia.  
 T0 = 0-80 Tapped Thru Holes  
 T2 = 2-56 Tapped Thru Holes  
 TM2 = Metric 2 Tapped Thru Holes  
 TM2.5 = Metric 2.5 Tapped Thru Holes  
 P = Indexing Pins .062 x .050" (two positions only)

**Assembly Length in decimal inches:**  
 Standard lengths = 2.80, 3.80 and 4.80  
 Other lengths or specifications on request.

**Assembly Relaxed**  
 L = Assembly Length  
 .22"  
 .20" max.  
 4-40 UNC-2A Thread  
 .240"  
**End View**  
 .175"

**Assembly Expanded**  
 .220" Expanded  
 Screw Advance .08"

**Mounting Hole Pattern**  
 $M = L - 1.9"$   
 .95"  
 $M / 2$   
 Extra Mounting Hole

**MATERIALS:**  
 - Wedges, Body Made From 6061-T6 Alum Per ASTM-B221  
 - All Hardware Stainless Steel per ASTM-A582 or QQ-S-763, Passivate per MIL-S-5002, AMS-QQ-P35, ASTM-A967

**FEATURES:**  
 - Stainless Steel Lock/Flat Washer  
 - Designed For Vibration, Shock And Thermal Transfer  
 - Can Be Mounted To PCB Before Or After Assembly  
 - Excellent Clamping Force  
 - Design Flexibility - Length, Finish Or Other Requirements Available  
 - Economical, Top Quality, Fast Delivery  
 - **All Parts/Materials Made in USA (DFAR's compliant)**

Note: Drawings are not to scale.

### 3240 BENEFITS

- Narrow profile allows for minimum circuit card spacing.
- Excellent resistance to shock and vibration while providing maximum thermal transfer.
- Positive locking for maximum reliability.
- Zero insertion and extraction forces.



Locking Element applied to screw threads increases prevailing torque for added resistance to shock and vibration to insure retainer remains secure (per MIL-F-18240).

#### "L" Option:

Adds Lock Patch to screw threads for additional resistance to shock and vibration.



Stainless steel locknut (MS21043-04) is modified to .180" Dia. The locknut is added to prevent disassembly of the rear wedge when the retainer is relaxed. (add .100" to length of screw)

#### "R" Option:

Add MS21043 Lock Nut to prevent unintentional disassembly of rear wedge.

Updated 9/5/2012