

W1400
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AGE CONTROL OF RUBBER SEALS & GASKETS

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AGE CONTROL OF RUBBER SEALS AND GASKETS

AGE CONTROL OF RUBBER SEALS AND GASKETS IN ASSEMBLIES IS REQUIRED AS FOLLOWS:

- A. A TAG SHALL BE ATTACHED TO EACH ASSEMBLY CONTAINING RUBBER (ELASTOMERIC) PARTS WHICH ARE NOT IN THEIR FINAL COMPRESSED STATE AND SHALL CONTAIN THE FOLLOWING INFORMATION FOR EACH RUBBER (ELASTOMERIC) PART:
 1. MANUFACTURING SPECIFICATION OR STANDARD OF THE RUBBER (ELASTOMERIC) PART.
 2. * CURE DATE - QUARTER AND YEAR (E. G., 3Q85)
 3. * EXPIRATION DATE BASED ON THE CURE DATE AND SHELF LIFE IMPOSED BY THE AGE CONTROL REQUIREMENTS INVOKED BY THE RUBBER (ELASTOMERIC) SPECIFICATION.

- B. RUBBER (ELASTOMERIC) PARTS FURNISHED WITH AN ASSEMBLY BUT NOT INSERTED IN THE ASSEMBLY OR USED ON THE EXTERNAL PORTION OF AN ITEM SHALL BE PACKAGED AND TAGGED AS FOLLOWS:
 1. EACH O-RING, QUAD-RING, V-RING SEAL, AND/OR PACKING RING SHALL BE SEPARATELY PACKAGED IN AN ENVELOPE CONSISTENT WITH THE SIZE OF THE RING IN ACCORDANCE WITH SECTION 3.2 OF MILITARY SPECIFICATION MIL-P-4861. PACKAGES SHALL BE OPAQUE AND SEALED GREASEPROOF/WATERPROOF BAGS AS SPECIFIED IN SUB-METHOD IC-1 OF MILITARY SPECIFICATION MIL-P-116. NO PRESERVATIVE IS TO BE ADDED. THE PACKAGES SHALL BE SECURELY ATTACHED TO EACH ASSEMBLY BY TAPING OR OTHER SUITABLE MEANS.
 2. OPAQUE PACKAGES FOR EACH ITEM SHALL BE MARKED ON THE EXTERIOR WITH THE FOLLOWING INFORMATION:
 - A. NEWPORT NEWS PURCHASE ORDER AND ITEM NUMBER
 - B. MANUFACTURING SPECIFICATION OR STANDARD
 - C.* CURE DATE - QUARTER AND YEAR (E.G., 3Q85)
 - D.* EXPIRATION DATE BASED ON THE CURE DATE AND SHELF LIFE
 - E. VENDORS PART NUMBER/IDENTIFICATION NO.

*NOTE: NOT TO BE REPORTED UNLESS AGE CONTROLS ARE REQUIRED BY THE RUBBER (ELASTOMERIC) SPECIFICATION.