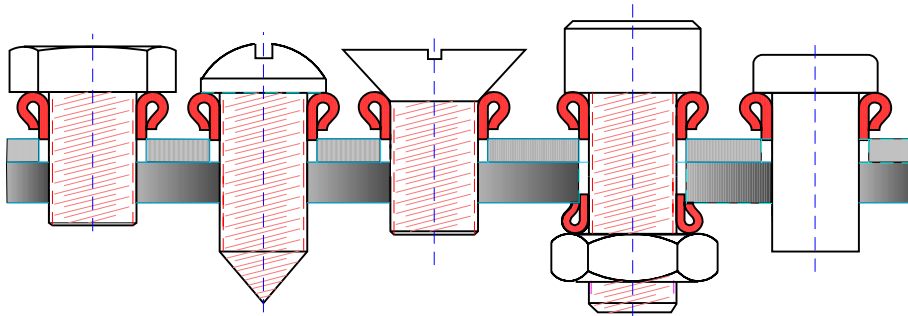


NYLTITE ROLLED COLLAR/SCREW ASSEMBLIES

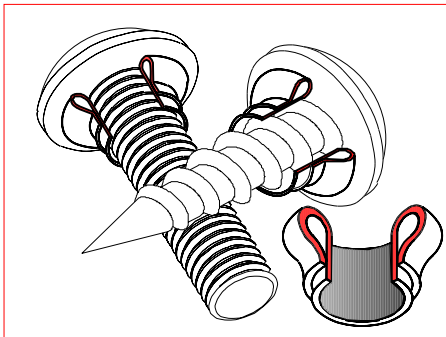


USED IN THE MOST CRITICAL APPLICATIONS, WHEREVER SEALING, VIBRATION AND/OR INSULATION ARE A CONCERN. THESE FITTED COLLARS HAVE A PROVEN HISTORY OF MAKING ANY STANDARD OR NON STANDARD FASTENER A BETTER AND MORE USEFUL PRODUCT.

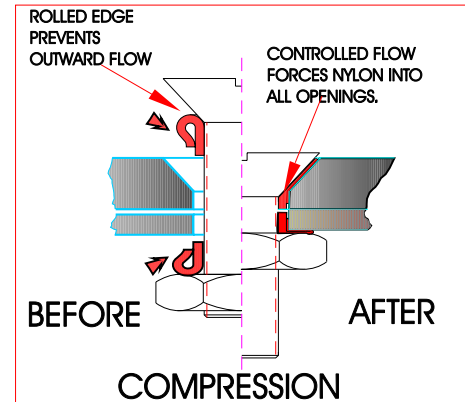
NYLTITE SCREW ASSEMBLIES UTILIZE ROLLED COLLARS FITTED TO SPECIFIC SCREWS, BOLTS AND NUTS WHICH ON TIGHTENING CAN SEAL AND LOCK, INSULATE AND PROTECT YOUR PRODUCT AGAINST CRACKING, CHIPPING OF FINISHES AND PRECLUDE GALVANIC CORROSION.

NYLTITE CORPORATION ALSO SUPPLIES RIVETS ASSEMBLED WITH THE PROPERLY SIZED COLLAR TO MEET YOUR FASTENING SPECIFICATIONS. ASSEMBLIES ARE YOUR "BEST BUY" BECAUSE WE HAVE DEVELOPED THE PRODUCT, THE EQUIPMENT AND ASSEMBLY TECHNIQUES TO ENSURE A CONSISTENT PRODUCT COMPATIBLE WITH YOUR AUTOMATIC FEEDING AND ASSEMBLY EQUIPMENT. OUR ASSEMBLIES ELIMINATE DOUBLE REQUISITIONING, DOUBLE PURCHASING DOUBLE EXPEDITING AND THEREFORE, REDUCES THE NUMBER OF PARTS IN INVENTORY.

NYLTITE ROLLED COLLAR



- * SEALS AGAINST LEAKS
- * LOCKS AGAINST VIBRATION
- * PREVENTS GALVANIC CORROSION
- * PREVENTS CRAZING AND CHIPPING
- * PROVIDES SOUND AND VIBRATION ISOLATION
- * ELECTRICAL INSULATION



-NYLTITE ROLLED COLLARS THE HEAD IS MADE FROM TUBULAR NYLON ROLLED UPON ITSELF. THE COLLARS ARE USED DIRECTLY UNDER THE HEAD OF ALL TYPES OF STANDARD SCREWS, BOLTS, NUTS AND RIVETS, EVEN NAILS.

-NYLTITE COLLARS ON SHEET METAL SCREWS ARE UNIQUE IN THE BENEFITS THEY PROVIDE, IN PARTICULAR THEY AUTOMATICALLY SEAL AGAINST LEAKS. THEY ACT AS ANTI-ROTATIONAL DEVICES, AS VIBRATION DAMPENERS AND ELIMINATE THREAD RUNOUT PROBLEMS ENCOUNTERED WHEN FASTENING THIN SHEET METAL.

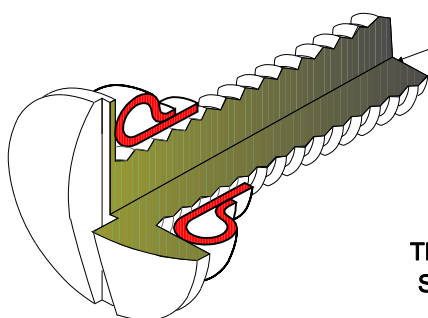
- CONTROLLED FLOW. WHEN A FASTENER EQUIPPED WITH A NYLTITE ROLLED COLLAR IS TIGHTENED, THE COLLAR COMPRESSES AND THE NYLON IS FORCED TO FLOW INWARDS, AWAY FROM THE STRUCTURALLY STRONGER OUTER RIM OF THE COLLAR (CONTRARY TO CONVENTIONAL COMPRESSIBLE WASHERS).

-LOCK AND SEAL THE SCREW HEAD, THE SHANK AND THE WORK PIECE ARE FILLED WITH THE HIGHLY COMPRESSIBLE MATERIAL OF THE ROLLED COLLAR. THIS RESULTS IN A HERMETIC SEAL THAT IS ALSO VIBRATION RESISTANT.

-WITHSTAND RUGGED ENVIRONMENTS NYLTITE ROLLED COLLARS RESIST ATTACK BY SALTWATER, HOT OILS, REFRIGERANTS, ALKALIES, DILUTED MINERAL ACIDS, AND MOST SOLVENTS AND CHEMICALS. TENSILE STRENGTH IS 15,000 PSI. WORKING TEMPERATURE IS 70 TO 250 F.

-SURFACE PROTECTION THE NYLON INTERFACE ELIMINATES SURFACE CHIPPING AND CRAZING. THE INSULATING SURFACE ALSO PREVENTS GALVANIC CORROSION AND DUE TO THE NATURAL LUBRICATION OF THE NYLON, FRICTION IS REDUCED, REQUIRING LESS TORQUE TO ACHIEVE FULL SCREW TENSION FORCE.

HOW TO ORDER NYLTITE SCREW ASSEMBLIES



SPECIFY:

THREAD (SIZE AND PITCH), LENGTH, HEAD STYLE,
MATERIAL, HEAT TREATMENT AND FINISH.
NYLTITE WILL DELIVER THE PROPERLY SIZED COLLAR
ASSEMBLED TO THAT SPECIFIC FASTENER.
ALL SIZES FROM # 1 TO 1" ANSI
M2 TO M25 METRIC
CAN BE ACCOMODATED.

THESE ASSEMBLED ROLLED COLLARS ARE CUSTOM FIT TO THE SHANK OF THE FASTENER.