

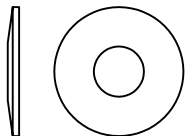
COMPRESSION

LOCKING

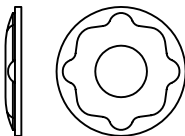
SPECIAL

CONVENTIONAL

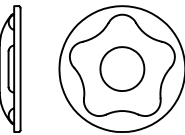
CONICAL WASHER



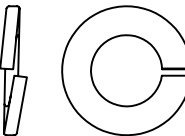
SQUARE DOME WASHER



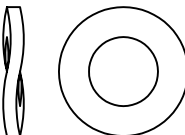
CREST CUP® WASHER



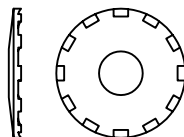
SPLIT LOCK WASHER



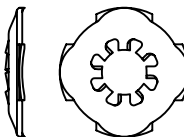
WAVE WASHER



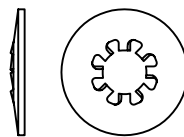
CONICAL TOOTH WASHER



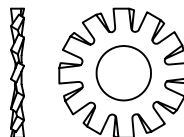
DISHED TOOTH PERIPHERY WASHER



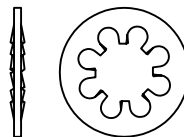
PLAIN DISHED PERIPHERY WASHER



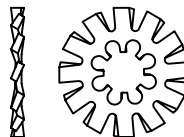
EXTERNAL TOOTH WASHER



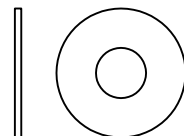
INTERNAL TOOTH WASHER



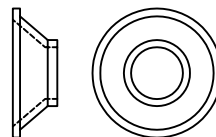
INTERNAL/EXTERNAL TOOTH WASHER



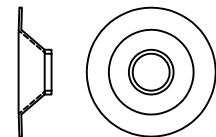
FLAT WASHER



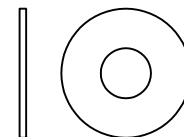
TRIM COUNTERSUNK WASHER



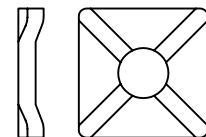
FAIRING WASHER



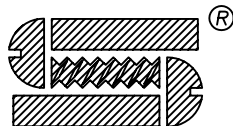
NON-METALLIC FLAT WASHER



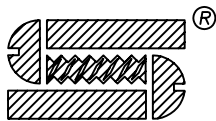
SQUARE WASHER



SEALING WASHER



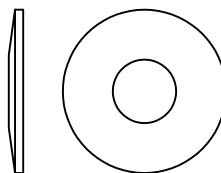
SEMBLEX CORPORATION



WASHER FUNCTION

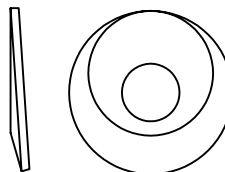
COMPRESSION

CONICAL WASHER



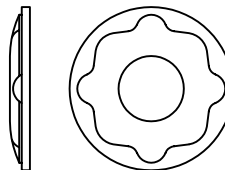
ADDS SPRING TO MAINTAIN JOINT TENSION, DISTRIBUTES LOAD & EXTENDS OVER CLEARANCE HOLES.

RAMP CONICAL WASHER



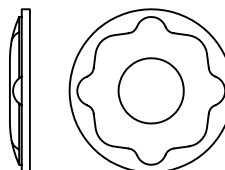
OFF CENTER CROWN ADDS SPRING TO MAINTAIN JOINT TENSION, DISTRIBUTES LOAD & EXTENDS OVER CLEARANCE HOLES WHILE UTILIZING THINNER MATERIAL.

SEMBLEX SQUARE DOME™ WASHER



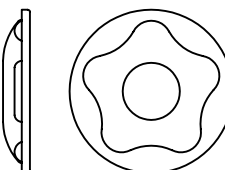
PROVIDES TWO SPRING RATES IN ONE WASHER ALLOWING FOR GREATER INSTALLATION CONTROL.

SQUARE CONE® WASHER



PROVIDES TWO SPRING RATES IN ONE WASHER ALLOWING FOR GREATER INSTALLATION CONTROL.

CREST CUP® WASHER



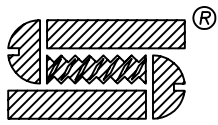
PROVIDES HIGH RETENTION CAPABILITY IN BOTH SOFT & HARD SURFACES.

SPLIT LOCK WASHER



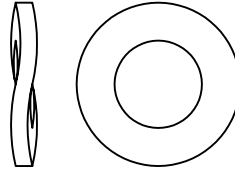
ADDS SPRING TO MAINTAIN JOINT TENSION & PROVIDES HARDENED BEARING SURFACE.

SEMBLEX SQUARE DOME™ IS A TRADEMARK OF SEMBLEX CORP. SQUARE CONE® IS A REGISTERED TRADEMARK OF ITW CORP. CREST CUP® IS A REGISTERED TRADEMARK OF CREST PRODUCTS.



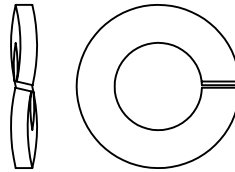
WASHER FUNCTION

WAVE
WASHER



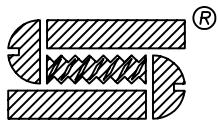
PROVIDES HIGH SPRING RATE
TO IMPROVE JOINT TENSION.

SPLIT WAVE
WASHER



PROVIDES HIGH SPRING RATE
TO IMPROVE JOINT TENSION.

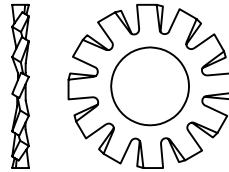
COMPRESSION



WASHER FUNCTION

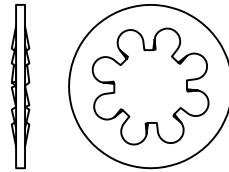
LOCKING

EXTERNAL TOOTH WASHER



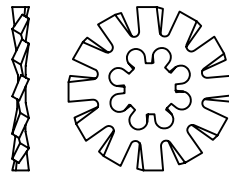
TEETH INCREASE FRICTION & IMPROVES SPRING TENSION.

INTERNAL TOOTH WASHER



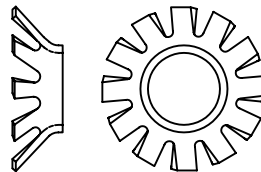
TEETH INCREASE FRICTION & IMPROVES SPRING TENSION, FOR USE WHEN TEETH MUST BE CONCEALED.

INTERNAL/EXTERNAL TOOTH WASHER



TEETH INCREASE FRICTION, IMPROVES SPRING TENSION & EXTENDS OVER CLEARANCE HOLES.

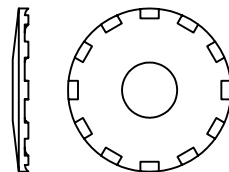
EXTERNAL TOOTH COUNTERSUNK WASHER



TEETH INCREASE FRICTION. FOR USE WITH COUNTERSUNK HEADS.

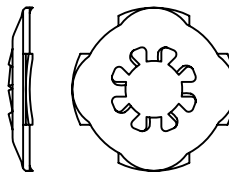
COMBINATION

CONICAL TOOTH WASHER



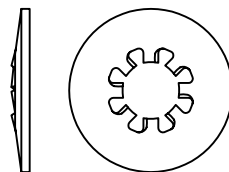
ADDS SPRING TO IMPROVE TENSION, TEETH INCREASE FRICTION, DISTRIBUTES LOAD & EXTENDS OVER CLEARANCE HOLES.

DISHED TOOTH PERIPHERY WASHER

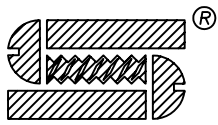


PROVIDES SPRING TO IMPROVE TENSION, DISTRIBUTES LOAD & LOCKING TEETH ON PROFILE MINIMIZE WASHER SHIFT.

PLAIN DISHED PERIPHERY WASHER



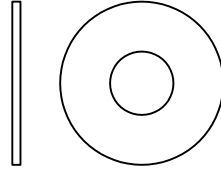
PROVIDE SPRING TO IMPROVE TENSION, DISTRIBUTES LOAD & MINIMIZES SURFACE DISTORTION.



WASHER FUNCTION

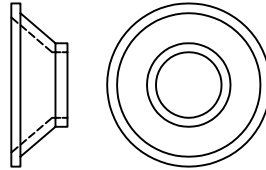
CONVENTIONAL

FLAT
WASHER



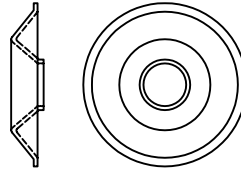
INCREASES BEARING SURFACE,
DISTRIBUTES LOAD, EXTENDS
OVER CLEARANCE HOLES &
PREVENTS SURFACE ABRASION.

TRIM COUNTERSUNK
WASHER



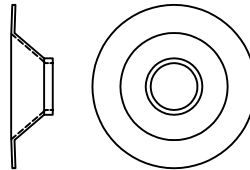
INCREASES BEARING SURFACE
& PREVENTS SURFACE ABRASION.

FLANGE FINISHING &
FINISHING WASHER

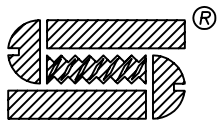


IMPROVES APPEARANCE, PROTECTS
SURFACE & ELIMINATES NEED
FOR COUNTERSUNK HOLE.
FOR USE WITH COUNTERSUNK
HEADS.

FAIRING
WASHER



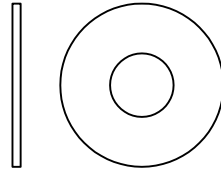
PROVIDES FLUSH FASTENING
AND SURFACE PROTECTION.
FOR USE WITH COUNTERSUNK
HEADS.



WASHER FUNCTION

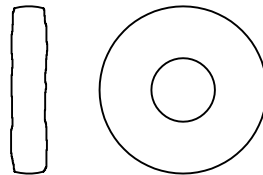
SPECIAL

NON-METALLIC
FLAT WASHER



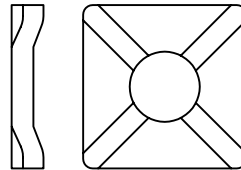
NON-METALLIC MATERIAL
PREVENTS SURFACE ABRASIONS
AND INSULATES.

SEALING
WASHER



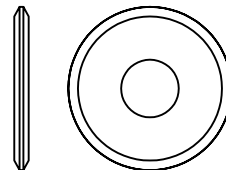
PROVIDES SEAL ON UNDERSIDE
OF HEAD OR SEMS WASHER IN
A VARIETY OF MATERIALS.

SQUARE
WASHER



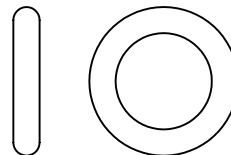
PROVIDES HIGH RESISTANCE
TO WIRE PULLOUT IN
ELECTRICAL APPLICATIONS.

FLAT BEVELED
WASHER



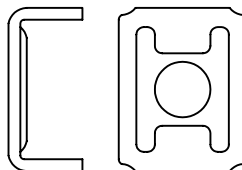
PROVIDES FOR QUICK ASSEMBLY
OF CONNECTORS AND WIRE.
USED WITH MULTIPLE WASHERS
IN ELECTRICAL APPLICATIONS.

O-RING



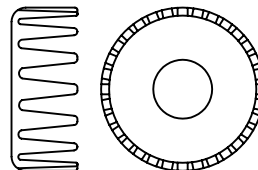
PROVIDES SEALING FUNCTION
AROUND FASTENER.

SADDLE CLAMP
WASHER



PROVIDES POSITIVE TERMINAL
AND WIRE CLAMPING IN
ELECTRICAL APPLICATIONS.

INSULATOR PIERCING
WASHER



PIERCES PROTECTIVE
COATINGS AND INSULATIONS
FOR ELECTRICAL CONTACT.