

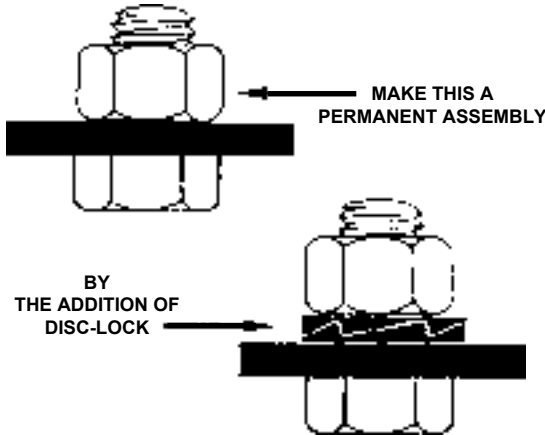
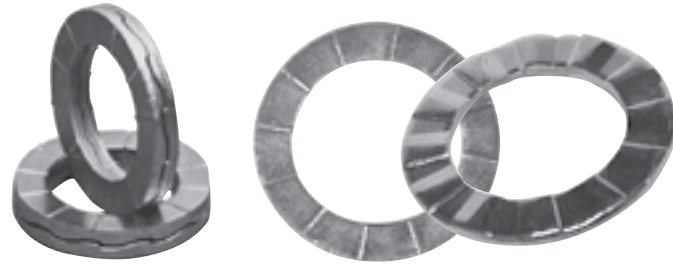
Wedge Lockwashers

Rondelles de sécurité

DISC-LOCK®

Inch
Pouce

**Bolt it together
and it stays that way!**

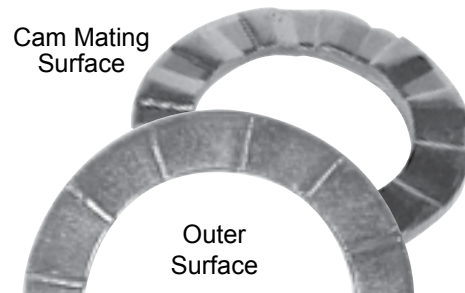


Disc-Lock self-locking washers are hardened steel washers that mate together against a series of inclined cams. The back side has ridges that will bite into the joint material and the nut or capscrew. As one of the Disc-Lock washers attempts to rotate with the nut or capscrew, the preload is actually increased, further locking the nut. When removal of the fastener is necessary, approximately 50% more torque is required for loosening than tightening. The Disc-Lock has been developed in America, and is virtually vibration-proof, according to U.S. Military specifications.

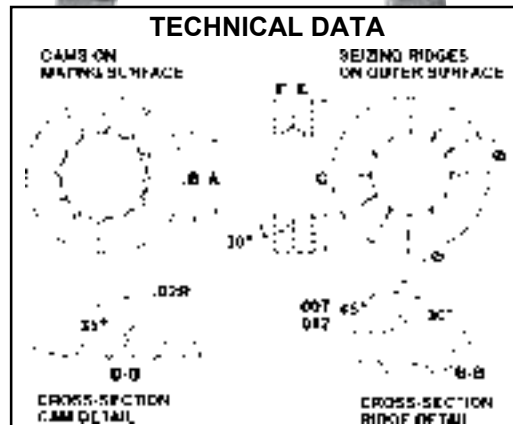
INCH SPECIFICATIONS
(with approximate mm bolt size)

A4 (316) Stainless Steel	For Bolt Size		Inch Dimensions			PKG QTY. Pairs
	Inches	mm	A	C	*EE	
677-810	3/16	5	.203	.401	.080	50
677-811	1/4	6	.262	.495	.129	50
677-812	5/16	8	.326	.628	.142	50
677-813	3/8	10	.409	.705	.160	50
677-814	1/2	12	.510	.937	.166	25
677-815	5/8	16	.651	1.247	.154	25

*When you bolt pieces together,
it's a good feeling to know
they will stay that way...*



Hardened Steel (Zinc Plated)	For Bolt Size		Inch Dimensions			PKG QTY. Pairs
	Inches	mm	A	C	*EE	
677-017	#6	3	.150	.340	.080	50
677-018	#8	4	.175	.340	.080	50
677-001	3/16	5	.203	.401	.080	50
677-B06-1M	1/4	6	.262	.495	.129	50
677-B07-1X	5/16	8	.326	.628	.142	50
677-B05-1W	3/8	10	.409	.705	.160	50
677-B09-1P	7/16	11	.450	.880	.153	25
677-B10-1A	1/2	12	.510	.937	.166	25
677-B11-1P	9/16	14	.572	1.128	.175	25
677-B12-1Y	5/8	16	.651	1.247	.154	25
677-B13-1C	3/4	20	.820	1.381	.242	20
677-B14-1N	7/8	22	.883	1.470	.268	20
677-B15-1T	1	25	1.015	1.626	.240	20
677-B16-1K	1-1/8	28	1.140	1.715	.240	10
677-B17-1W	1-1/4	32	1.275	1.875	.265	10
677-B18-1M	1-3/8	36	1.430	2.196	.230	10
677-B19-1X	1-1/2	38	1.523	2.196	.230	10



Disc-Lock washers are steel case hardened to RC55 and zinc plated.

Note: Disc-Lock washers are priced by the pair. A package of 50 (pairs) contains 100 identical pieces.

* Weight and thickness of pairs will vary slightly with gauge of metal.