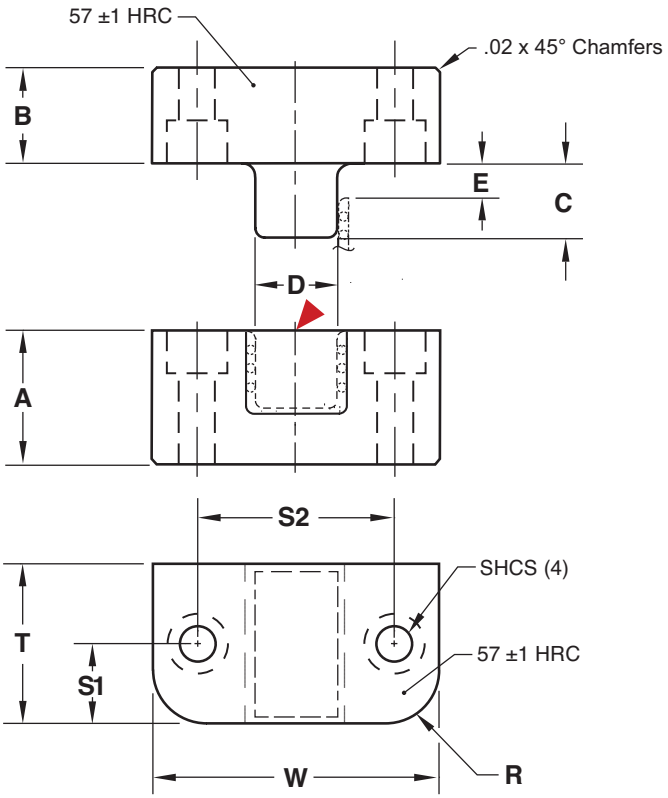
TOP LOCKS

NEEDLE BEARING · INCH STANDARD



M O-2 H 56-58 HRC S Black Oxide

CAD insertion point

CATALOG NUMBER	T +.000 -.005	W +.0002 -.0000	W Pocket Width +.0005 -.0000	A +.000 -.005	B +.000 -.005	C	D	E	S1 ±.01	S2 ±.01	R Pocket Radius	SHCS	
TLR87X150	.875	1.4995	1.500	1.375	.750	.66	.550	.225	.438	1.143	.250	M: #8-32 x 7/8"	F: #8-32 x 1-1/2"
TLR112X200	1.125	1.9995	2.000	1.375	.625	.62	.660	.425	.563	1.375	.375	M: 1/4-20 x 3/4"	F: 1/4-20 x 1-1/2"
TLR150X250	1.500	2.4995	2.500	1.375	.625	.62	.900	.400	.750	1.750	.375	M: 1/4-20 x 3/4"	F: 1/4-20 x 1-1/2"
TLR150X250-L	1.500	2.4995	2.500	1.875	.875	1.02	1.015	.350	.750	1.875	.375	M: 1/4-20 x 1"	F: 1/4-20 x 2"

Note: Cages are manufactured from resin or aluminium, depending on size.

Screws included.

Technical Information:

- Zero clearance between male and female (D) dimensions.
- Bearings: 64 HRC
- Maximum Mold Temperature: 300° F (150° C)
- Engagement occurs at E dimension shown.
- Locks are to be mounted in the mold base and not in the core or cavity inserts.
- For optimal performance, pockets are to be machined to nominal "W" pocket width dimensions in each table. If replacing locks in existing pockets, ensure .0004" clearance, and the lock may be modified to suit.
- As with other mold mechanisms, clean and maintain locks at the mold's scheduled PMs.