

THE INFORMATION AND DESIGN HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF SKYLOCK INDUSTRIES INCORPORATED. SKYLOCK INDUSTRIES INCORPORATED RESERVES ALL PATENT, PROPRIETARY, DESIGN, MANUFACTURING, REPRODUCTION, USE AND SALES RIGHTS THEREIN, AND TO ANY ARTICLE DISCLOSED THEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY ITEMS.

NOTES: UNLESS OTHERWISE SPECIFIED.

1. REMOVE ALL BURRS AND BREAK SHARP CORNERS.
2. MAT'L: RETAINER; 7075-T6 ALUM. ALLOY PER QQ-A-225/9 OR EQUIV., STUD AND CAM; 17-4PH CRES COND. A PER AMS-5643 OR EQUIV., HEAT TREAT TO COND. H900 PER MIL-H-6875.
3. FINISH: STUD AND BASE; PASSIVATE PER QQ-P-35, BASE; DRY FILM LUBRICATE PER MIL-L-46010 OR EQUIV.
4. STATIC LOAD: 2380 LBS. @ 1.25" (.46" DEFLECTION).
1500 LBS. @ 1.88" (.64" DEFLECTION).
(MOUNTED TO STEEL TEST FIXTURE, HELD FOR 3 SECONDS)
5. APPLY APPROPRIATE LOCKING TORQUE WHEN INSTALLING RETAINER STUD (5/16-24UNF THD. REF.) WITH 3/16" HEX WRENCH.
6. SEE DRAWING 121002 FOR PARTS LIST AND ASSEMBLY DETAILS. (FOR SKYLOCK USE ONLY-CONTAINS CONFIDENTIAL INFORMATION)
7. FINISH: RETAINER; SATIN BRUSH, AND CLEAR ANODIZE PER MIL-A-8625, TYPE II, CLASS 1.
8. FINISH: RETAINER; BRIGHT POLISH, AND CANDY APPLE RED ANODIZE PER MIL-A-8625, TYPE II, CLASS 2.
9. ROTATION: 90° LEFT HAND, DETENTED AT EACH 90°.
10. ROTATION: 90° RIGHT HAND, DETENTED AT EACH 90°.

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	NC	PRODUCTION RELEASE	10-5-98	T. CSIK
	A	ADDED PATENT NUMBERS, AND UPDATED STATIC LOADS PER TEST	4-19-00	T. CSIK

U. S. PAT. NO. 6, 010, 094, D422482,
AND INTERNATIONAL PATENTS APPLY.

B DIM	A DIM	TYPE2	TYPE1	CAP	PART NO.	DESCRIPTION	ROTATION	FINISH	MAKE FROM
1.25	2.25	X		YES	-8	RETAINER	10	7	121002-8
1.25	2.25	X		YES	-7	RETAINER	9	7	121002-7
1.25	2.25	X		YES	-6	RETAINER	10	8	121002-6
1.25	2.25	X		YES	-5	RETAINER	9	8	121002-5
1.00	2.25	X		YES	-4	RETAINER	10	7	121002-4
1.00	2.25	X		YES	-3	RETAINER	9	7	121002-3
1.00	2.25	X		YES	-2	RETAINER	10	8	121002-2
1.00	2.25	X		YES	-1	RETAINER	9	8	121002-1

PARTS LIST		DRAWN BY		SKYLOCK INDUSTRIES INCORPORATED	
UNLESS OTHERWISE SPECIFIED		T. CSIK		MONROVIA CALIFORNIA U. S. A.	
DIMENSIONS ARE IN INCHES		CHECKED		RETAINER	
TOLERANCES ON		ENGR.			
DECIMALS ANGLES DRILLED HOLES		MFG.			
.X ± .1 ± 0° 30' AND 10387		D. C.			
.XX ± .03				SIZE	
.XXX ± .010				CODE IDENT. NO.	
DO NOT SCALE THIS DRAWING				DRAWING NO.	
				REV.	
				C 51941 21002 A	
MANUFACTURE IN ACCORDANCE WITH SKYLOCK QUALITY CONTROL MANUAL 001.		SCALE NONE		SHEET 1 OF 2	

