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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 QQ-A-200/11, STUD AND CAM; 17-4PH CRES COND. A PER AMS-5643, 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: 3750 LBS. @ 1.25" (.51" DEFLECTION)
2370 LBS. @ 2.25" (.62" DEFLECTION)
1630 LBS. @ 3.25" (.89" DEFLECTION)
(BASED ON SIMILARITY TO 20953 MOUNTED TO STEEL TEST FIXTURE)
5. APPLY APPROPRIATE LOCKING TORQUE WHEN INSTALLING RETAINER STUD (3/8-24UNF THD. REF.) WITH 1/4" HEX WRENCH.
6. SEE DRAWING 121004 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	4-30-98	T. CSIK
	A	REVISED NOTE 3 REMOVING ANODIZE SPEC'S ADDED NOTE 6 THRU 10, UPDATED PARTS LIST.	5-20-98	T. CSIK
	B	ADDED -13/-14	10-2-98	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	4.75	X		YES	-14	RETAINER	10	8	121004-14
1.25	4.75	X		YES	-13	RETAINER	9	8	121004-13
1.25	5.25	X		YES	-12	RETAINER	10	7	121004-12
1.25	5.25	X		YES	-11	RETAINER	9	7	121004-11
1.25	5.25	X		YES	-10	RETAINER	10	8	121004-10
1.25	5.25	X		YES	-9	RETAINER	9	8	121004-9
1.00	2.25	X		YES	-8	RETAINER	10	7	121004-8
1.00	2.25	X		YES	-7	RETAINER	9	7	121004-7
1.00	2.25	X		YES	-6	RETAINER	10	8	121004-6
1.00	2.25	X		YES	-5	RETAINER	9	8	121004-5
1.25	2.25	X		YES	-4	RETAINER	10	7	121004-4
1.25	2.25	X		YES	-3	RETAINER	9	7	121004-3
1.25	2.25	X		YES	-2	RETAINER	10	8	121004-2
1.25	2.25	X		YES	-1	RETAINER	9	8	121004-1

PARTS LIST		UNLESS OTHERWISE SPECIFIED		DRAWN BY T. CSIK 4-30-98		SKYLOCK INDUSTRIES INCORPORATED MONROVIA CALIFORNIA U. S. A.	
DIMENSIONS ARE IN INCHES		CHECKED		ENGR.		RETAINER	
TOLERANCES ON		MFG.		D. C.			
DECIMALS	ANGLES	DRILLED HOLES					
.X ± .1	± 0° 30'	AND 10387				SIZE	
.XX ± .03						CODE IDENT. NO.	
.XXX ± .010						DRAWING NO.	
DO NOT SCALE THIS DRAWING						REV.	
						C 51941 21004 B	
MANUFACTURE IN ACCORDANCE WITH SKYLOCK QUALITY CONTROL MANUAL 001.		SCALE NONE		VT.		SHEET 1 OF 2	

