

8

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DWG. NO.

DWGNO. SH 6 REV-UPR

1

NOTES: UNLESS OTHERWISE SPECIFIED

1. APPLICABLE STANDARDS/SPECIFICATIONS:
ANSI Y14.5M-1982 DIMENSIONS AND TOLERANCES.
ANSI Y14.100 ENGINEERING DRAWING PRACTICES.
MIL-STD-12 ABBREVIATIONS.

2. REMOVE ALL BURRS AND SHARP EDGES.

3. FINISH:
ANODIZE PER MIL-A-8625C,
TYPE II, CLASS 2, FLAT BLACK EXCEPT INDICATED AREAS
FINISH: CHEM FILM PER MIL-C-5541,
CLASS 3, (YELLOW).

4. DIMENSIONS APPLY AFTER
FINISH.

5. RE-TAP ALL THREADED HOLES
AFTER ANODIZING.

6. ANY INSIDE CORNER RADIUS NOT SPECIFIED IS
R.094.

7. BLEND ALL RADII WITH ADJACENT RADII AND
WITH ADJACENT SURFACES. NO STEP OR TOOL MARKS
EXCEEDING SURFACE FINISH TOLERANCE PERMITTED.

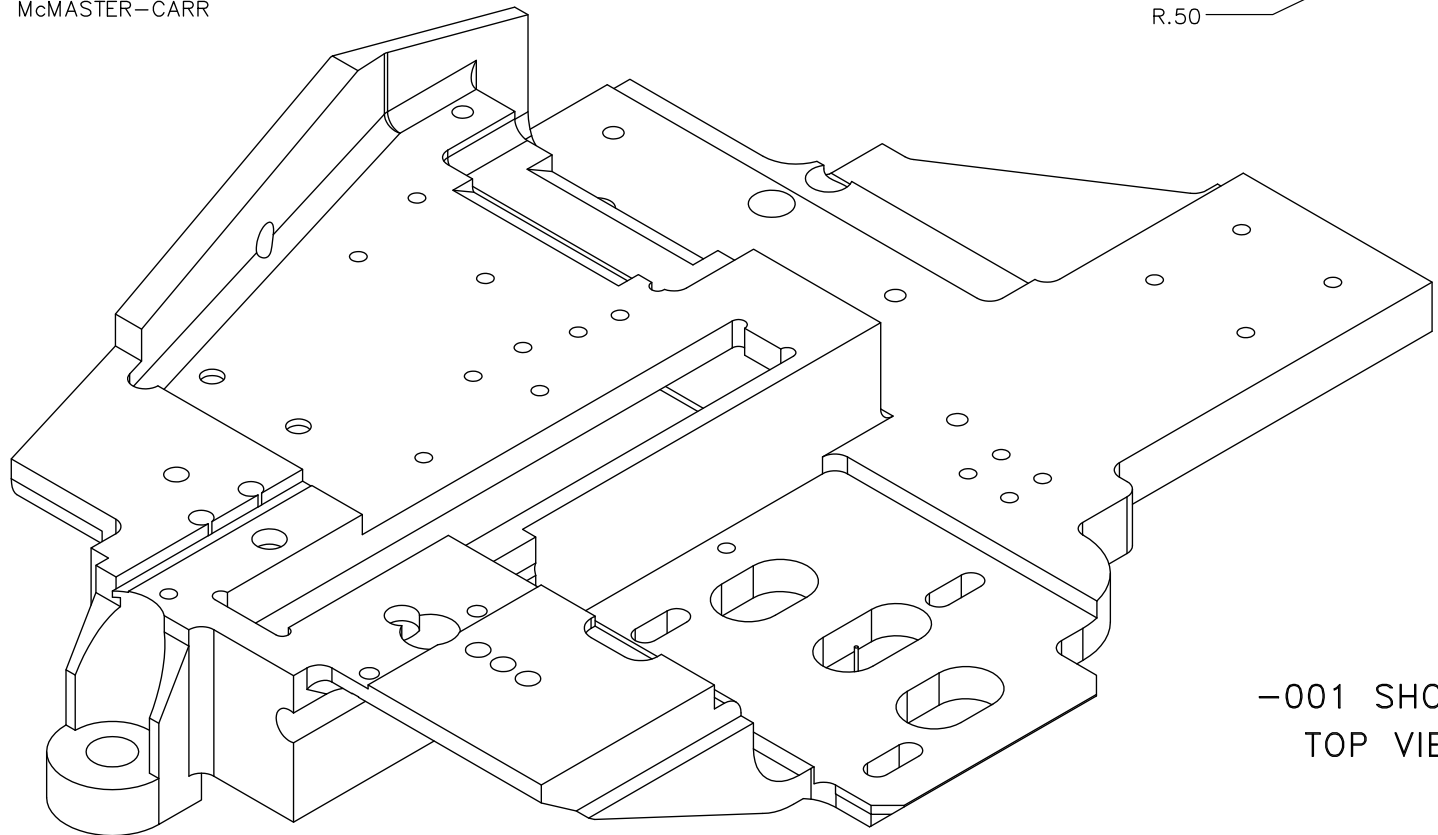
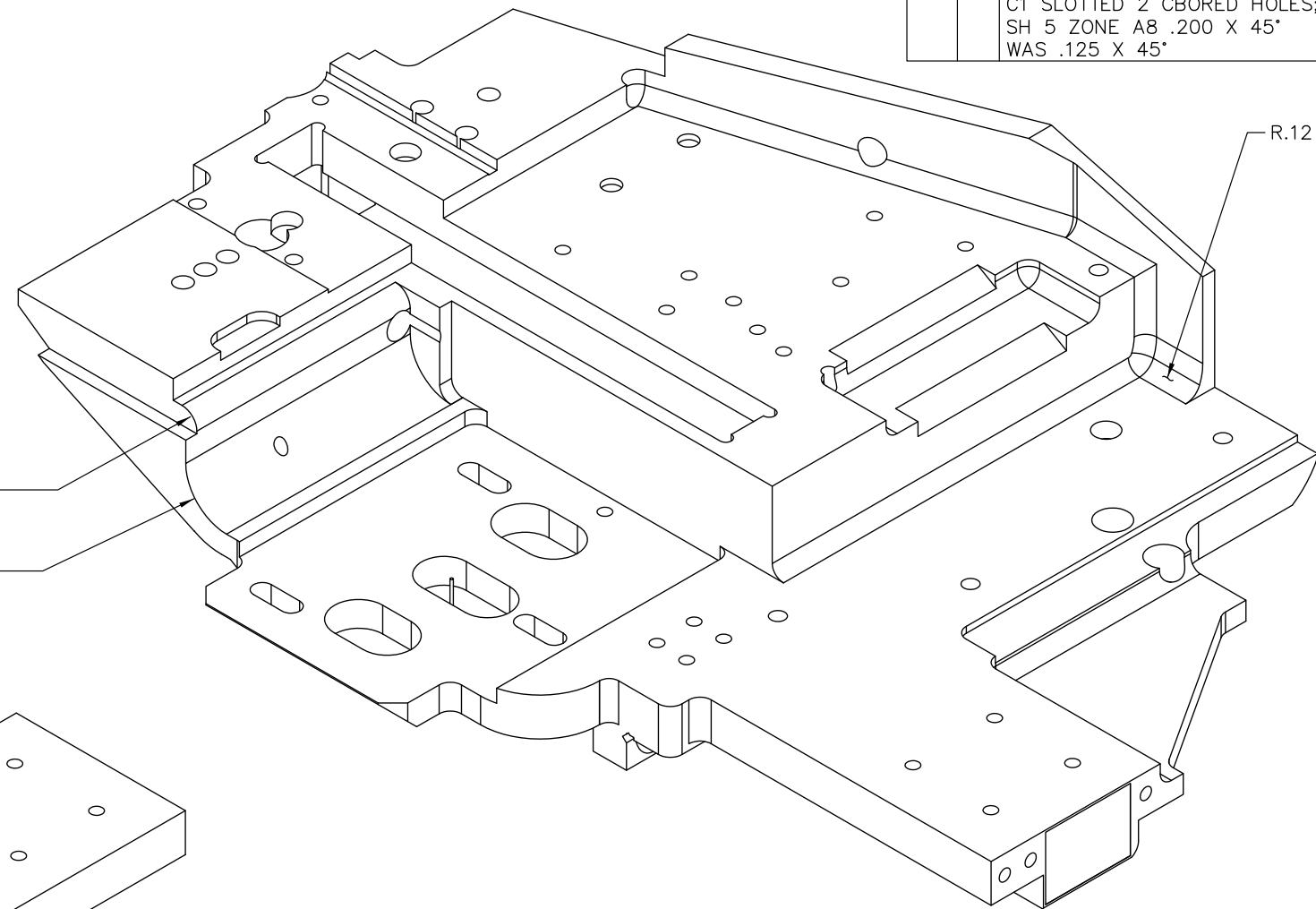
8. SPIRALOCK

9. McMASTER-CARR

X4	SHT 6 ZONE C1 DELETED 2 SLOTS; REPOSITIONED 2 CBORED HOLES	12/08-06
X5	SHT 5 ZONE A7 ADDED .500 X .150 NOTCH	12/08-06
A	RELEASED DRAWING	12/22/06

REVISIONS CONTINUED ON SHEET 2

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APVD
	X1	UPDATE PER DEVELOPMENTS	10/23/06	
	X2	SH 6 ZN A2 6.810 WAS 6.848	11/01/06	
	X3	SHT 5 ZONE D6 ADDED 2X Ø.188 X .10 DEEP; SHT 6 ZONE C1 SLOTTED 2 CBORED HOLES; SH 5 ZONE A8 .200 X 45° WAS .125 X 45°	12/09/06	



-001 SHOWN
TOP VIEWS

QTY	ITEM	SIZE	DRAWING/PART NUMBER	NOMENCLATURE / DESCRIPTION / MATERIAL
1	3		98380A503	DOWEL, .1876-.1878 DIA X .375 LG, SST
2	2		96001	WIRE INSERT, 8-32 X .240 LG, SST
1	1		-001	PLATE, 2.00 THK, 6061-T6 AL ALY
			-501	BASEPLATE, SENSOR
501				

DO NOT SCALE DRAWING UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: .x ± .1 .xx ± .02 .xxx ± .005 HOLE DIA UP TO .500 ± .005 HOLE DIA ABOVE .500 ± .013 ANGLES ± 0° 30' MACHINED SURFACES ✓		PROJECT MANAGER PROJECT ENGINEER APPROVED APPROVED SAFETY APPROVED Q.A. CHECKED BY DRAWN BY		TITLE BASEPLATE,	
NEXT ASSEMBLY APPLICATION	USED ON	CAD/CAM DRAWING DO NOT MANUALLY REVISE OR UPDATE	SIZE D	FSCM DRAWING NUMBER DWGNO. R	REV LTR R
SCALE SCALE		RELEASE DATE 08/26/06		SHEET 1 OF #	