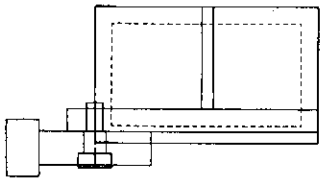
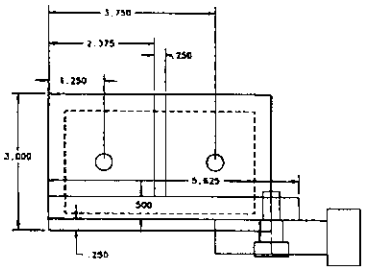
002
FERMILAB PPD/MD
04/16/2003 WED 10:28 FAX 630 840 3694



← WEST

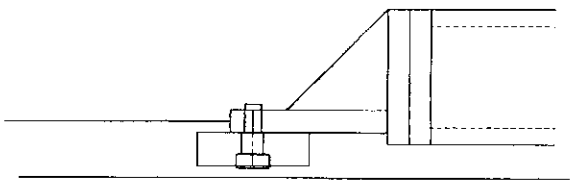
2-FRONT



→ WEST

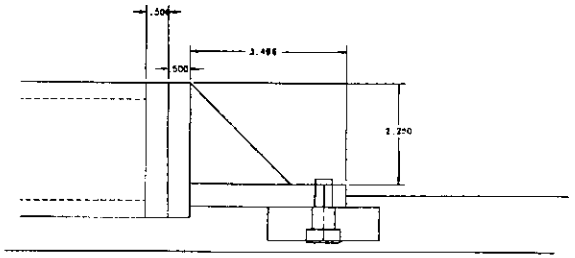
3-RIGHT

UPSTREAM RAIL GUIDE



4-TOP

DOWNSTREAM RAIL GUIDE



5-ISOMETRIC

REV	DESCRIPTION	DRAWN / APPROVED	DATE / DATE

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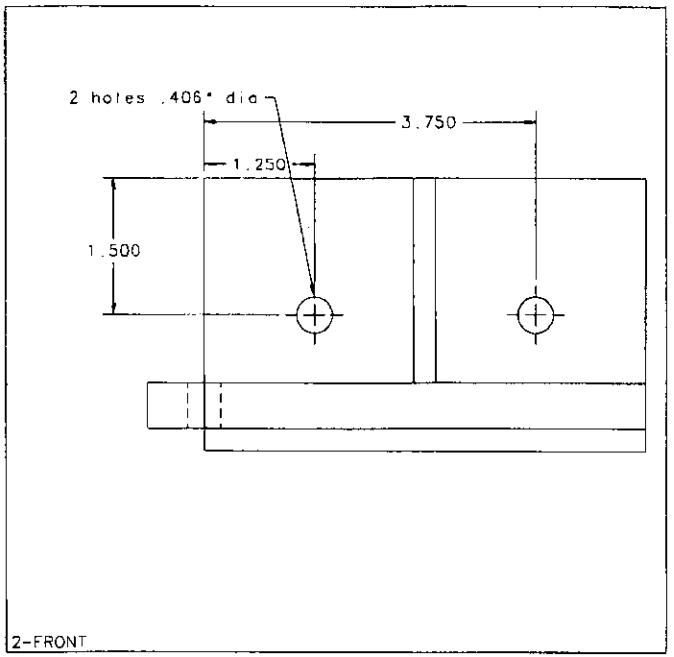
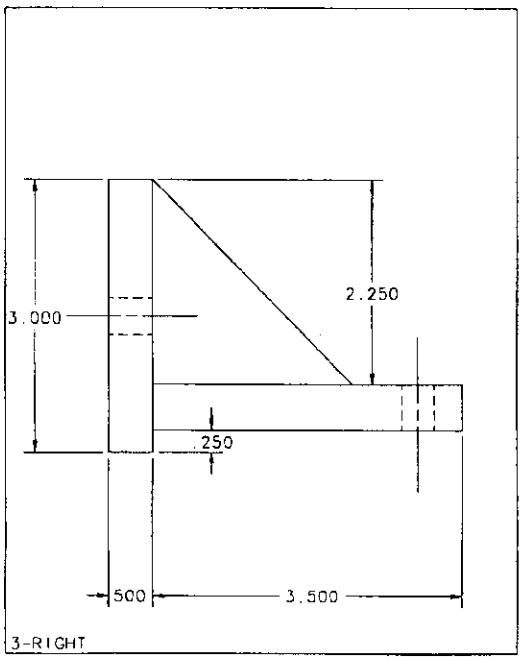
Plotted by drimer on 16-Apr-03 : File: TPC_cart_guides.pif

04/16/2003 WED 10:29 FAX 630 840 3694 FERMILAB PPD/MD 003

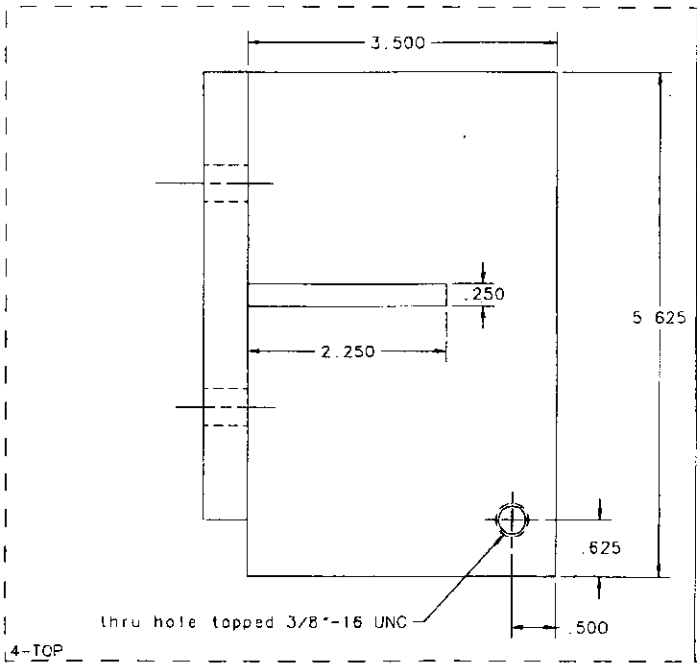
REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE



2-FRONT



3-RIGHT



4-TOP

5-ISOMETRIC

THIS IS UPSTREAM BRACKET. DOWNSTREAM BRACKET IS A MIRROR IMAGE

UNLESS OTHERWISE SPECIFIED			ORIGINATOR		
XX	.XXX	ANGLES	DRAWN		
±	±	± 1°	CHECKED		
1. BREAK ALL SHARP EDGES .015 MAX 2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ANSI Y14.5M-1982 4. ALL DIMENSIONS ARE INCHES 5. MAX. ALL MACH. SURFACES 125			APPROVED		
			USED ON		
			MATERIAL 304.ST S		

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SCALE	DRAWING NUMBER	SHEET	REV
	- -	1 OF 1	
CREATED WITH :		GROUP:	

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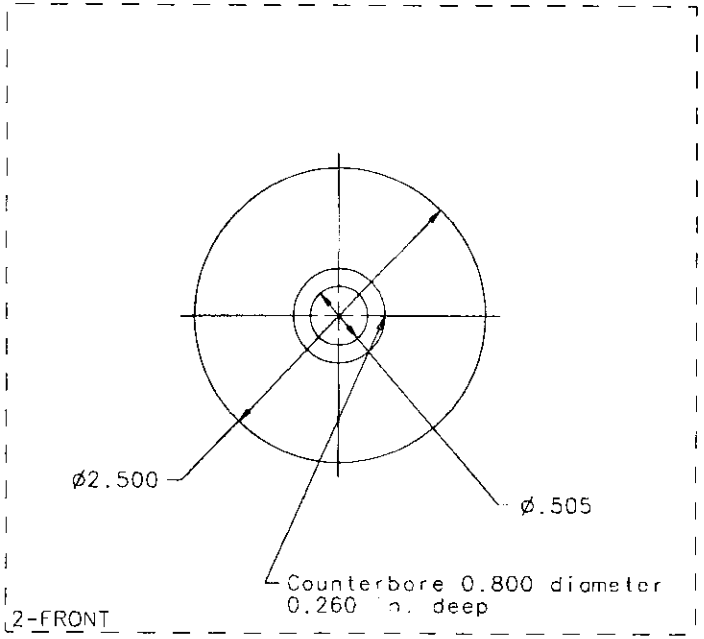
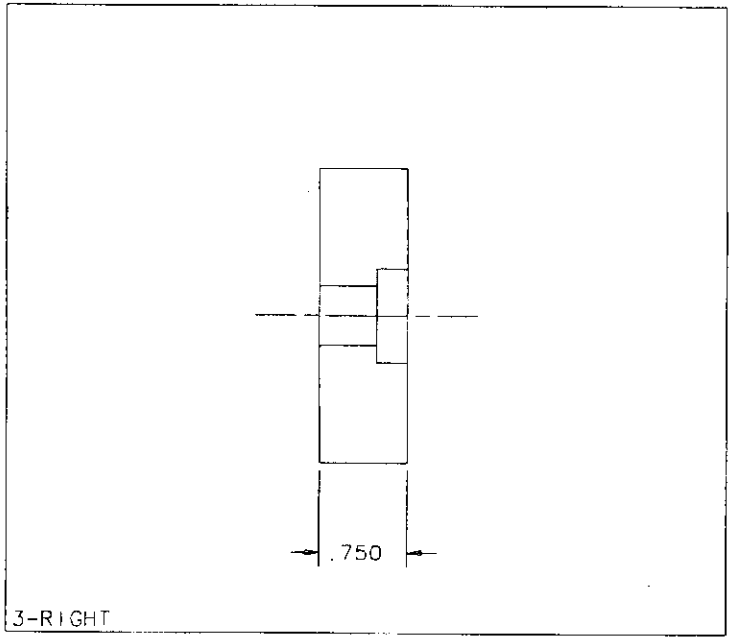
004
FERMILAB PPD/MD
04/16/2003 WED 10:29 FAX 630 840 3694

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE





UNLESS OTHERWISE SPECIFIED			ORIGINATOR	
.XX	.XXX	ANGLES	DRAWN	
±	±	± 1°	CHECKED	
1. BREAK ALL SHARP EDGES .015 MAX. 2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ANSI Y14.5M-1982 4. ALL DIMENSIONS ARE INCHES 5. MAX. ALL MACH. SURFACES 125			APPROVED	
			USED ON	
			MATERIAL 6061-T6 Aluminum	

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SCALE	DRAWING NUMBER	SHEET	REV
	– –	1 OF 1	
CREATED WITH :		GROUP	

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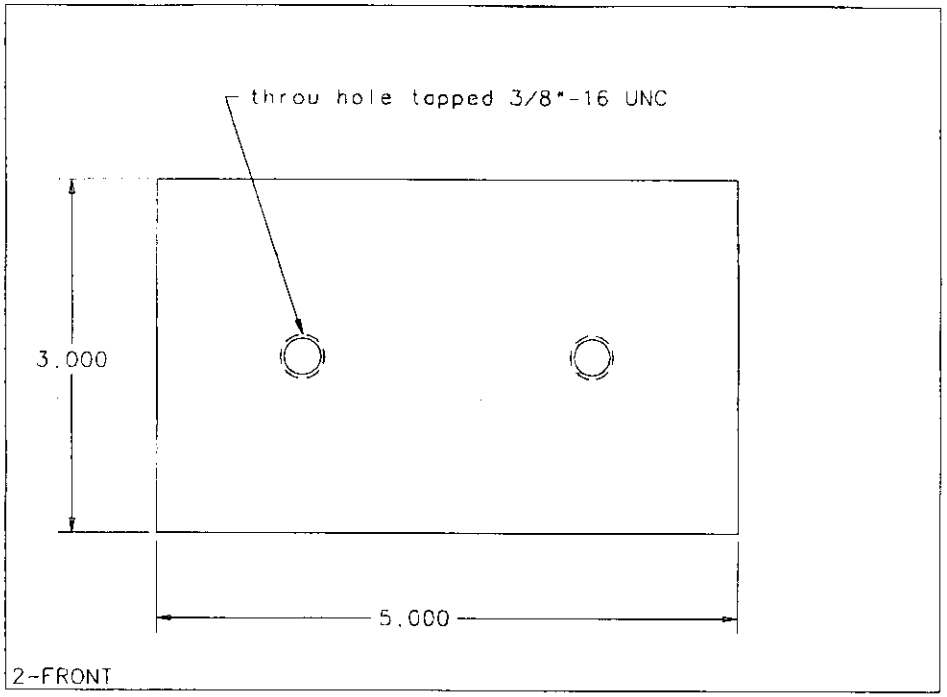
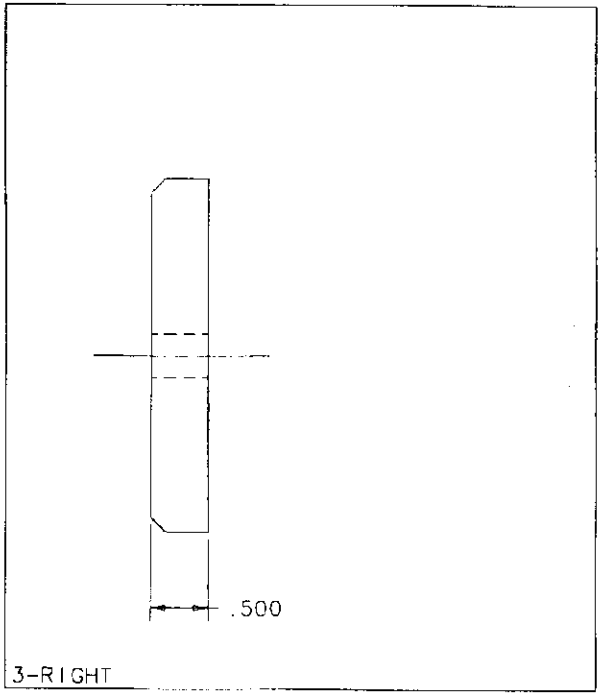
005
FERMILAB PPD/MD
04/16/2003 WED 10:29 FAX 630 840 3694

REV	DESCRIPTION	DRAWN	DATE
		APPROVED	DATE





WELD PLATE FOR CART.
USED ON BOTH STOP AND GUIDE ROLLERS

UNLESS OTHERWISE SPECIFIED			ORIGINATOR		
.XX	.XXX	ANGLES	DRAWN		
+	±	± 1°	CHECKED		
1. BREAK ALL SHARP EDGES .015 MAX. 2. DO NOT SCALE DRAWING. 3. DIMENSIONS BASED UPON ANSI Y14.5M-1982 4. ALL DIMENSIONS ARE INCHES 5 MAX. ALL MACH. SURFACES 125			APPROVED		
			USED ON		
			MATERIAL 1/2" thick 304 SS		

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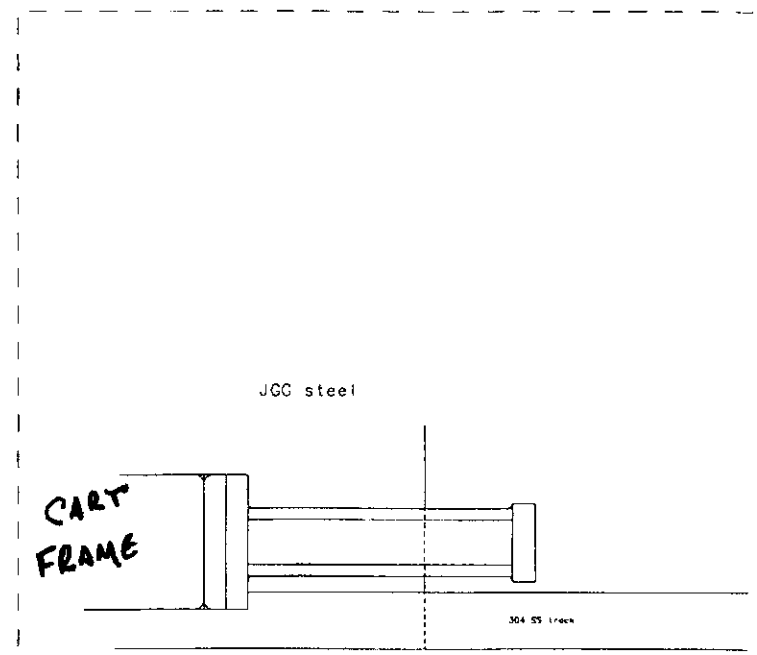
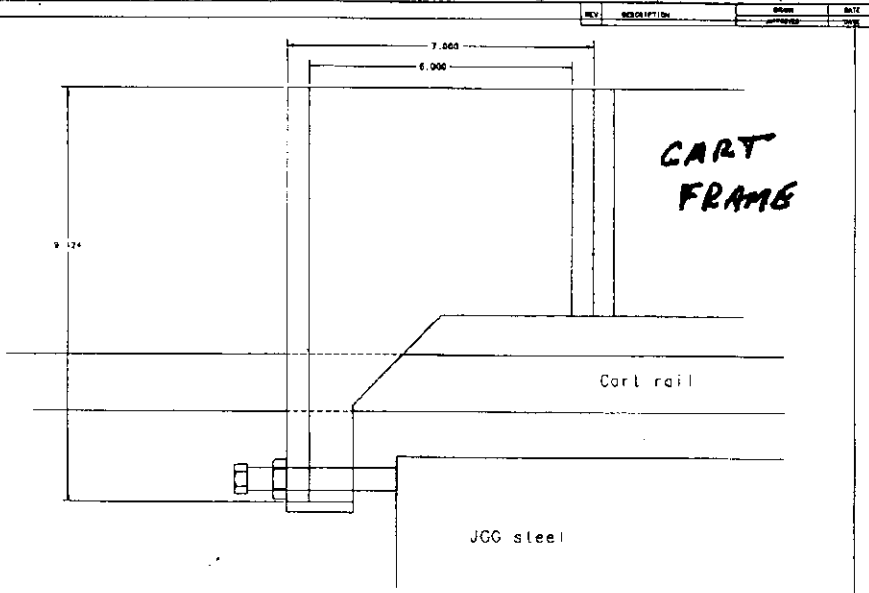
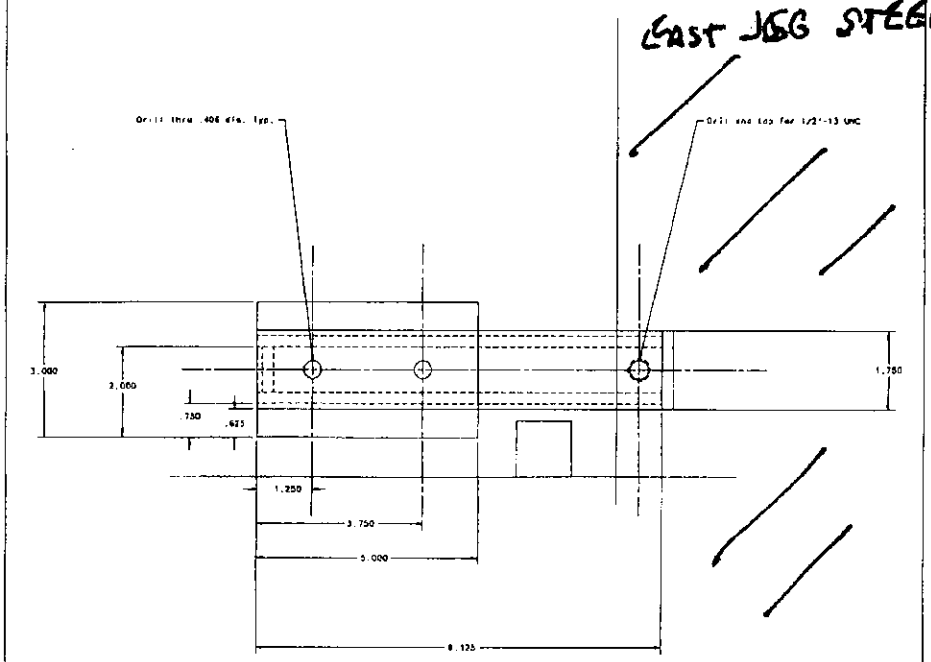
SCALE	DRAWING NUMBER	SHEET	REV
	- -	1 OF 1	
CREATED WITH :		GROUP:	

Plotted by kilmer on 16-Apr-03 , File: TPC_roller_guide_mount_plate.pff

04/16/2003 WED 10:30 FAX 630 840 3694 FERMILAB PPD/MD 006







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