ID	Task Name	Duration	Start	Finish	Prede
1	***water jet cut A/B flange weld tests***	27.5 days?	Tue 6/26/07	Fri 8/3/07	
2	weld shim DXF files complete	1 day	Thu 6/28/07	Thu 6/28/07	
3	complete CAD model of weld test specimen	1 day?	Fri 7/6/07	Fri 7/6/07	
4	water jet cut shims	3 days	Fri 6/29/07	Tue 7/3/07	2
5	solution anneal shims	1 day?	Thu 7/5/07	Thu 7/5/07	4
6	assemble shims & flanges; grind reliefs	3 days	Mon 7/9/07	Wed 7/11/07	3,5
7	weld & monitor distortion; improvise clamping	3 days	Thu 7/12/07	Mon 7/16/07	6
8	analyze results at PPPL	2 days	Tue 7/17/07	Wed 7/18/07	7
9	analyze welds at EWI	10 days	Thu 7/19/07	Wed 8/1/07	8
10	***Casting-Casting Weld Tests***	24 days?	Mon 6/25/07	Fri 7/27/07	
11	Measure A6 casting	2 days	Mon 6/25/07	Tue 6/26/07	
12	Measure B6 casting	2 days	Wed 6/27/07	Thu 6/28/07	11
13	Water jet cut outboard 0,5" stk 316 SS shims	4 days	Tue 7/3/07	Mon 7/9/07	
14	Water jet cut inboard 0.625 316 SS & grind	6 days	Tue 7/10/07	Tue 7/17/07	13
15	Solution anneal shims	1 day?	Wed 7/18/07	Wed 7/18/07	14
16	bushing drawings complete	0 days	Mon 7/2/07	Mon 7/2/07	
17	fabricate bushings	3 days	Mon 7/2/07	Thu 7/5/07	16
18	align castings, Fit 50% bushings & install	7 days	Fri 7/6/07	Mon 7/16/07	17
19	Install strain gauges	5 days	Mon 7/2/07	Mon 7/9/07	
20	Set up dial ind., CMM, transit system	5 days	Mon 7/9/07	Fri 7/13/07	
21	Perform 25% of welding & measure	2 days	Wed 7/18/07	Thu 7/19/07	14
22	Perform 50% of welding & measure	2 days	Fri 7/20/07	Mon 7/23/07	21
23	Perform 75% of welding & measure	2 days	Tue 7/24/07	Wed 7/25/07	22
24	finish welding & measure	2 days	Thu 7/26/07	Fri 7/27/07	23
25					
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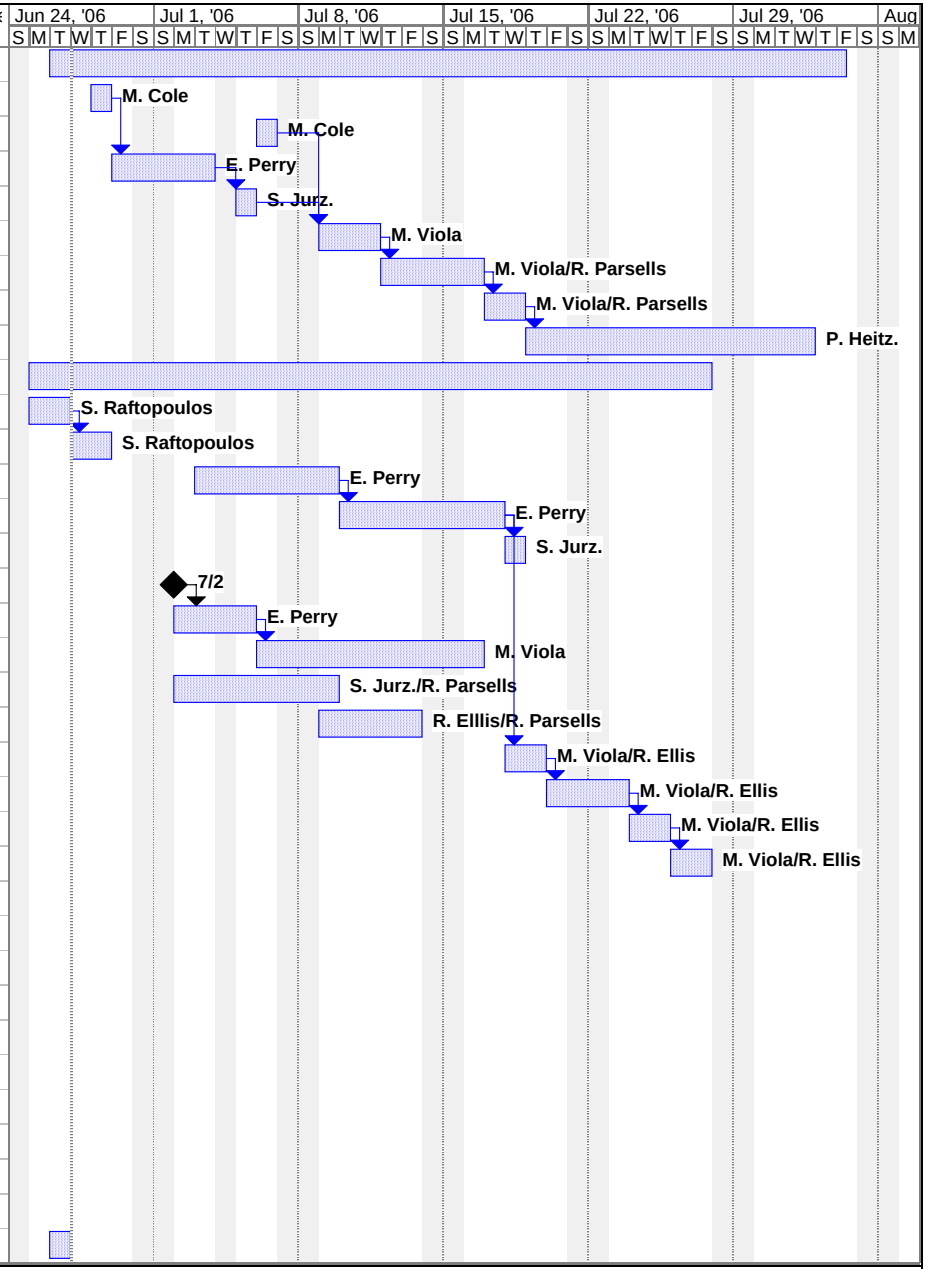
35		1 day?	Tue 6/26/07	Tue 6/26/07	



Project: WeldTestSched
Date: Wed 6/27/07

Task		Milestone		External Tasks	
Split		Summary		External Milestone	
Progress		Project Summary		Deadline	