

TABLE 2-5

Raceway	Size-Type	From	To	Function	Wires-Size	Remarks
380	3/4" C/TRAY	MCC-D D2A	SOLIDS PUMP E-5667,P-4524	POWER/CONTROL	3/C #12, 4/C #14	
381	1-1/2"C/TRAY	MCC-F F5A	TX & GP-41	POWER	3/4 #4	
382	1"C/TRAY	GP-41	BLOWER CONTROL PANEL	POWER	7/C #12	
383	3/4"C/TRAY	MCC-D D3B	CLARIFIER E-5675, M-2099	POWER/CONTROL	12C #14	
384	1"C/TRAY	MCC-D-D2E	SURGE TANK PUMP E-5669,P-452B	POWER/CONTROL	3/4C #8, 4/C 314	
385	1"C/TRAY	MCC-D D3A	SUMP #2PUMP E-5686,P-4540	POWER/CONTROL	3/C #6, 4/C #14	
386	1/2"C/TRAY	MCC-D D2F	FEED PUMP E-5697,P-4549	POWER/CONTROL	3/C #6, 4/C #14	
387	3/4"C/TRAY	MCC-D D2D	SOLID PUMP E-5699,P-4551	POWER/CONTROL	3/C #12,4/C #14	
388	3/4"C/TRAY	AJ-47	LSH 952	CONTROL	3/C #14	
389	3/4"C/TRAY	MCC-D D4B	CLARIFIER E-5712,M-2101	POWER/CONTROL	12/C #14	
390	3/4"C/TRAY	MCC-D D3E	CLEANING AGENT PUMP E-5707,P-4557	POWER/CONTROL	3/C #12,4/C #14	(ON HOLD)
391	1-1/2"C/TRAY	MCC-G G4B	FEED PUMP E-5714,P-4564	POWER/CONTROL	3/C #2,6/C #14	
392	3/4"C/TRAY	MCC-D D3D	MUDWELL PUMP E-5705,P-4555	POWER/CONTROL	3/C #12,4/C #14	(ON HOLD)
393	3/4"C/TRAY	MCC-D D4C	BLOWER DRIVER E-5701,C-972	POWER/CONTROL	3/C #12,4/C #14	(ON HOLD)
394	3/4"C/TRAY	MCC-D D4D	BACKWASH PUMP E-5702,P-4553	POWER/CONTROL	3/C #10,4/C #14	(ON HOLD)
395	3/4"C/TRAY	MCC-D D4E	EFFLUENT PUMP E-5708, P-4558	POWER/CONTROL	3/C #10,4/C #14	(ON HOLD)
396	4"C/TRAY	MCC-E E2A	BLOWER E-5676,C-967	POWER	2-3/C #4/O	
397	3/4"C/TRAY	MCC-E E3A	SOLIDS PUMP E-5668,P-4525	POWER/CONTROL	3/C #12,4/C #14	
398	1-1/2"C/TRAY	MCC-E E2A	BLOWER CONTROL PANEL	CONTROL	7/C #14	
399	1-1/2"C/TRAY	MCC-F F2A	BLOWER CONTROL PANEL	CONTROL	7/C #14	
400	1"C/TRAY	MCC-E E3D	SURGE TANKS PUMP E-5670,P-4529	POWER/CONTROL	3/C #8,4/C #14	
401	1"C/TRAY	MCC-E E4A	SUMP #2 PUMP E-5687,P-4541	POWER/CONTROL	3/C #6,4/C #14	
402	3/4"C/TRAY	MCC-E E3F	RAS PUMP E-5681,P-4537	POWER/CONTROL	3/C #10,4/C #14	
403	1/2"C/TRAY	MCC-E E3E	FEED PUMP E-5698,P-4550	POWER/CONTROL	3/C #6,4/C #14	
404	3/4"C/TRAY	MCC-E E4B	SOLIDS PUMP E-5700,P-4552	POWER/CONTROL	3/C #12, 4/C #14	
405	1-1/2"C/TRAY	MCC-G G2A	BLOWER CONTROL PANEL	CONTROL	7/C #14	
406	1-1/2"C/TRAY	MCC-E E4D	FEED PUMP E-5711,P-4561	POWER/CONTROL	3/C #2,4/C #14	
407	3/4"C/TRAY	MCC-E E5C	MUDWELL PUMP E-5706,P-4556	POWER/CONTROL	3/C #12,4/C #14	(ON HOLD)
408	3/4"C/TRAY	MCC-E E5D	BLOWER DRIVER E-5702,C-973	POWER/CONTROL	3/C #12,4/C #14	(ON HOLD)
409	3/4"C/TRAY	MCC-E E5E	BACKWASH PUMP E-5704,P-4554	POWER/CONTROL	3/C #10,4/C #14	(ON HOLD)
410	3/4"C/TRAY	MCC-E E5F	EFFLUENT PUMP E-5709-P-4559	POWER/CONTROL	3/C #10,4/C #14	(ON HOLD)
411	4"C/TRAY	MCC-F F2A	BLOWER E-5677,C-968	POWER	2-3/C #4/O	
412	3/4"C/TRAY	MCC-F F3A	RAS PUMP E-5679,P-4535	POWER/CONTROL	3/C #10,4/C #14	
413	3/4"C/TRAY	MCC-F F3B	SCUM PUMP E-5684,P-4538	POWER/CONTROL	3/C #12,4/C #14	
414	3/4"C/TRAY	RP-1 VIA AJ-45	CLAR MS-2101 NSW	A/C CONTROL	5/C #14	
415	2-1/2"C/TRAY	MCC-F F3D	DISCHARGE PUMP E-5695,P-4547	POWER/CONTROL	3/C #4/O,4/C #14	
416	C/TRAY	DJ-104	DJ-107	DC POWER	1-8 PR #18	TSP/W OVERALL SHIELD
417	3/4"C/TRAY	HEAT TRACE PANEL	LT640,LT643	POWER	2/C #12	
418	3/4"C/TRAY	AJ-47	LSL661	CONTROL	3/C #14	
419	1-1/2"C/TRAY	MCC-F F4C	EQUALIZATION PUMP E-5672,P-4531	POWER/CONTROL	3/C #2,4/C #14	
420	1"C/TRAY	MCC-F F4D	SURGE TANK PUMP E-5671,P-4530	POWER/CONTROL	3/C #8,4/C #14	
421	4"C/TRAY	MCC-G G2A	BLOWER E-5678,C-969	POWER	2-3/C #4/O	
422	3/4"C/TRAY	MCC-G G3A	RAS PUMP E-5680,P-4536	POWER/CONTROL	3/C #10,4/C #14	
423	3/4"C/TRAY	MCC-G G3B	SCUM PUMP E-5685,P-4539	POWER/CONTROL	3/C #12,4/C #14	
424	3/4"C/TRAY	HEAT TRACE PANEL	LT 602	POWER	2/C #12	
425	2-1/2"C/TRAY	MCC-G G3D	DISCHARGE PUMP E-5696,P-4548	POWER/CONTROL	3/C #4/O,4/C #14	
426	3/4"C/TRAY	MCC-D D2C	SUMP PUMP E-5723,P-4568	POWER/CONTROL	3/C #12,4/C #14	
427	3/4"C/TRAY	MCC-E E3C	SUMP PUMP E-5724,P-4569	POWER/CONTROL	3/C #12,4/C #14	
428	1-1/2"C/TRAY	MCC-D D4A	FILTER FEED PUMP E-5710,P-4560	POWER/CONTROL	3/C #2,6/C #14	
429	1-1/2"C/TRAY	MCC-G G4C	EQUALIZATION PUMP E-5673,P-4532	POWER/CONTROL	3/C #2,4/C #14	
430	1-1/2"C/TRAY	MCC-G G4D	MIXER E-5674,MX-1294	POWER/CONTROL	3/C #4,4/C #14	
431	2-1/2"C/TRAY	DJ-104	DJ-105	D/C CONTROL	1-24 PR #18	TSP/W OVERALL SHIELD
432	2"C/TRAY	DJ-104	DJ-105	D/C INST	1-24 PR #18	TSP/W OVERALL SHIELD
433	1-1/2"C/TRAY	AJ-45	AJ-46	A/C CONTROL	1-37/C #14	
434	2"C/TRAY	DJ-104	DJ-106	D/C INST	1-24 PR #18	TSP/W OVERALL SHIELD
435	1"C/TRAY	DJ-106	DJ-110	D/C INST	1-8 PR #18	TSP/W OVERALL SHIELD
436	3/4"C/TRAY	MCC-F F4B	SEC. CLARIFIER E-5713,MS-2100	POWER/CONTROL	7/C #14	
437	1-1/2"C/TRAY	AJ-45	AJ-47	A/C CONTROL	1-19/C #14	
438	1"C/TRAY	DJ-104	DJ-107	D/C INST	1-8 PR #18	TSP/W OVERALL SHIELD
439	TRAY	DJ-104	DJ-108	D/C INST	1-8 PR #18	TSP/W OVERALL SHIELD
440	1-1/2"C/TRAY	DJ-104	DJ-109	D/C CONTROL	1-16 PR #18	TSP/W OVERALL SHIELD
441	1"C/TRAY	DJ-104	DJ-108	D/C INST	1-8 PR #18	TSP/W OVERALL SHIELD
442	1-1/2"C/TRAY	DJ-104	DJ-109	D/C INST	1-16 PR #18	TSP/W OVERALL SHIELD