PSI | CDS

CDS | PSI

PT523A
BLK — 052 — F29 — P3-15 — 3413-0 CH. 23
WHT — 053 — F30 — P3-47
RED — 054
GRN — 055 — M03 — P3-03 — INTLK CH. 01A
SHLD — 056 — M04 — P3-04

PT523B
BLK — 057 — F33 — P3-17 — 3413-0 CH. 24
WHT — 058 — F34 — P3-49
RED — 059
060 — M05 — P3-05 — INTLK CH. 01B
GRN — 061 — M06 — P3-06
SHLD — 062

+24VDC

J11 — P3-06A — 2210-0 CH. 05
J12 — P3-06C

Turbo Pump Cart Monitoring

QDP80 Pump Running	E01	B13	J2-13	XY212-0 CH. 20
	E02	B14	J2-14	
QDP80 Pump Temp. Hazard	E03	B15	J2-15	XY212-0 CH. 21
	E04	B16	J2-16	
STP200C Pump Accel.	E05	B19	J2-19	XY212-0 CH. 22
	E06	B20	J2-20	
N2 Flow Warning	E07	B21	J2-21	XY212-0 CH. 23
	E08	B22	J2-22	
STP200C Pump Normal	E09	B25	J2-25	XY212-0 CH. 24
	E10	B26	J2-26	
Safety Valve Open	E11	B27	J2-27	XY212-0 CH. 25
	E12	B28	J2-28	
Safety Valve Closed	E13	B31	J2-29	XY212-0 CH. 26
	E14	B32	J2-30	
Pump Cart ID	E21	B33	J2-33	XY212-0 CH. 27
		B34	J2-34	
	E22	B37	J2-37	XY212-0 CH. 28
		B38	J2-38	
	E23	B39	J2-39	XY212-0 CH. 29
		B40	J2-40	
		+24VDC		
	E24	A49		
Cold Cathode Guage	E15	H13	P3-07A	3113-0 CH. 38
	E16	H14	P3-07C	
Pirani Gauge A1	E17	H15	P3-08A	3113-0 CH. 39
	E18	H16	P3-08C	
Pirani Guage A2	E19	H17	P3-09A	3113-0 CH. 40
	E20	H18	P3-09C	

Connects to turbo pump cart cable; see drawing D961400-A-C.

REV	DESCRIPTION	SHEETS EFFECTED	DATE
A	Initial Release per ECN E970001-00-C		1/3/97

ISSUE DESCRIPTION

DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS			

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR MACH ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±
FINISHED SURFACE RMS
BREAK CORNERS IN= OUT=
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING
USED ON:
NEXT ASS'Y:

CURRENT REVISION APPROVAL

DRAWN TONY T.	GROUP CDS	SIGNATURE	DATE 9-30-96
CHECKED R. Bork			

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VCMS ELECTRICAL DIAGRAM
WA RIGHT END STATION
BEAM TUBE

SCALE	SIZE	DWG. NO.	REV.
-	B	D961389-A-C	00
CAD FILE 1389S1C0		SHEET 1 OF 1	VER. 01

1389S1C0 12-26-96 - 14:53

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