PSI | CDS

CDS | PSI

10" Pumpout Port Valve

ZSC421	BLK	125	K20	J1-20	XY212-1 CH. 06	
	WHT	126	K19	J1-19		
ZSD421	BLK	127	K22	J1-22	XY212-1 CH. 07	
	WHT	128	K21	J1-21		

+24VDC

Turbo Pump Cart Monitoring

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

QDP80 Pump Running	D01	D02	A31	A32	J1-31 / J1-32 XY212-0 CH. 10
QDP80 Pump Temp. Hazard	D03	D04	A33	A34	J1-33 / J1-34 XY212-0 CH. 11
STP200C Pump Accel.	D05	D06	A37	A38	J1-37 / J1-38 XY212-0 CH. 12
N2 Flow Warning	D07	D08	A39	A40	J1-39 / J1-40 XY212-0 CH. 13
STP200C Pump Normal	D09	D10	A43	A44	J1-43 / J1-44 XY212-0 CH. 14
Safety Valve Open	D11	D12	A45	A46	J1-45 / J1-46 XY212-0 CH. 15
Safety Valve Closed	D13	D14	B01	B02	J2-01 / J2-02 XY212-0 CH. 16
	D21		B03	B04	J2-03 / J2-04 XY212-0 CH. 17
Pump Cart ID	D22		B07	B08	J2-7 / J2-8 XY212-0 CH. 18
	D23		B09	B10	J2-09 / J2-10 XY212-0 CH. 19
	D24		A49		

+24VDC

Cold Cathode Guage	E15	E16	H07	H08	P3-04A / P3-04C 3113-0 CH. 35
Pirani Gauge A1	E17	E18	H09	H10	P3-05A / P3-05C 3113-0 CH. 36
Pirani Guage A2	E19	E20	H11	H12	P3-06A / P3-06C 3113-0 CH. 37

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

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

DO NOT SCALE THIS DRAWING

USED ON:

NEXT ASS'Y:

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

ISSUE DESCRIPTION

CURRENT REVISION APPROVAL

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

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VCMS ELECTRICAL DIAGRAM
WA LEFT END STATION
MANIFOLD PUMP PORT

SCALE	SIZE	DWG. NO.	REV.
-	B	D961383-A-C	00
CAD FILE 1383S1C0	SHEET 1 OF 1		VER. 01

1383S1C0 12-27-96 - 13:58

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