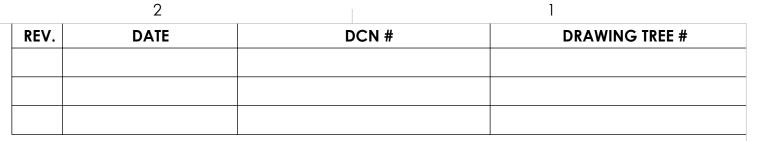


ITEM NO.	PART NUMBER	PART NUMBER DESCRIPTION		
1		DB25 FEMALE CONNECTOR (J1) FOR UHV (PLAIN PEEK)	1	
2	(TS0148-25C020BS1-325) OR EQUIVALENT **	DB25 CONNECTOR BACKSHELL (NO EARS) FOR UHV (STAINLESS) WITH Ø0.325" i.d. PORT	1	
3		DB25 FEMALE CONNECTOR (J2) FOR UHV (GOLD METALIZED PEEK)	1	
4	(TS0148-25CG20BS1-325F) OR EQUIVALENT **	DB25 CONNECTOR BACKSHELL (WITH EARS) FOR UHV (STAINLESS) WITH Ø0.325" i.d. PORT	1	
5	COONER WIRE # CZ2205 22GA PFA INSULATED BIOMEDICAL WIRE	16 COND. (8 TW PAIR) CABLE WITH 6 COPPER BRAID (SHIELD) AND 7 PEEK OVERBRAID	1	
6	CONTINENTAL PART #24x3x40BC	COPPER BRAID - CONTINENTAL CORDAGE PART #24x3x40BC	1	218
Ī	PART # 6759	PEEK BRAID - PART #6759 MANUFACTURED WITH ZEUS 0.016" BLACK PEEK DRAWN MONOFILAMENT - SUPPLIED BY LIGO	1	
8	GLENAIR # 600-052 or BAND-IT # A10086	GLENAIR # 600-052 STANDARD BRAID CLAMP or BAND-IT PART # A10086 (0.240" WIDE) ("BAG OF 100" # A10089)	2	



CABLE NAME	COND WIRE ID	DOUBLE TWISTED PAIR	LENGTH	FROM	το
V25B-216	16 COND. CABLE	(12 TOTAL)	216 in.	Conn. J1	Conn. J2
	SHIELD		216 in	PIN 1, SHELL	PIN 1, SHELL
	W13	TP-1	216 in	PIN 13	PIN 13
	W25	16-1	216 in	PIN 25	PIN 25
	W12	TP-2	216 in	PIN 12	PIN 12
	W24	11 -2	216 in	PIN 24	PIN 24
	W11	TP-3	216 in	PIN 11	PIN 11
	W23	11-5	216 in	PIN 23	PIN 23
	W10	TP-4	216 in	PIN 10	PIN 10
	W22	11 -4	216 in	PIN 22	PIN 22
	W9	TP-5	216 in	PIN 9	PIN 9
	W21	11-5	216 in	PIN 21	PIN 21
	W8	TP-6	216 in	PIN 8	PIN 8
	W20	11-0	216 in	PIN 20	PIN 20
	W7	TP-7	216 in	PIN 7	PIN 7
	W19	11 - 7	216 in	PIN 19	PIN 19
	W6	TP-8	216 in	PIN 6	PIN 6
	W18	II [−] 0	216 in	PIN 18	PIN 18
,15,3,16,4,17,5 N/C (NC	DT CONNECTED)				

SUBSYSTEM	AIR/VAC	STANDARD USE
ISC & ISC(TMS)	IN-VAC	PICOMOTORS - FLANGE TO TOP

INOLOGY IECHNOLOGY	PART NAME CUS	-	ABLE	SPE			V25	5B-21	6	4
ub-system SC & ISC(TMS)	DESIGNER	R. ABBOTT	JUL/02/2012	SIZE	DWG. NO	D.			REV.	
	DRAFTER	E. BROWN	JUL/02/2012	D	D1	10002	72		v6	
	CHECKER						20		VU	
	APPROVAL			SCALE	: 1:1	PROJECTION:		SHEET 1	OF 1	1
		2	•				1			,