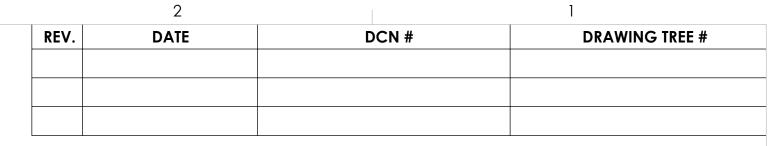


MENSIONS ARE IN	NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005015. FOR MACHINE ALL EDGES APPROXIMATLEY R.02 FOR SHEET METAL PAR		LIGO	CALIFORNIA INSTITUTE OF TECHNOLOGY WASSACHUSETTS INSTITUTE OF TECHNOLO	OGY	CUSTO	_	BLE SPEC 25A-180	CIFICATION		
DLERANCES: X ± XX ±	 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FU SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORIN 	LY WATER	SYSTEM	SUB-SYSTEM	DESIGNER DRAFTER	R. ABBOTT E. BROWN		SIZE DWG.	NO. D1101	657	REV.
NGULAR±°	Material <not specified=""></not>	finish µİN	NEXT ASSY Ch	· · · · · ·	CHECKER APPROVAL			SCALE:]:]	PROJECTION:		SHEET 1 OF 1
	5 4 4	•		3		2					



LE NAME	COND WIRE ID	TWISTED PAIR	LENGTH	FROM	то
5A-180	25 COND. CABLE	(12 TOTAL)	180 in.	Conn. J1	Conn. J2
	W1	SHIELD	180 in	PIN 1, SHELL	PIN 1, SHELL
	W2	TP-1	180 in	PIN 2	PIN 2
	W14		180 in	PIN 14	PIN 14
	W3		180 in	PIN 3	PIN 3
	W15	TP-2	180 in	PIN 15	PIN 15
	W4	TP-3	180 in	PIN 4	PIN 4
	W16		180 in	PIN 16	PIN 16
	W5		180 in	PIN 5	PIN 5
	W17	TP-4	180 in	PIN 17	PIN 17
	W6		180 in	PIN 6	PIN 6
	W18	TP-5	180 in	PIN 18	PIN 18
	W7		180 in	PIN 7	PIN 7
	W19	TP-6	180 in	PIN 19	PIN 19
	W8	TD 7	180 in	PIN 8	PIN 8
	W20	TP-7	180 in	PIN 20	PIN 20
	W9		180 in	PIN 9	PIN 9
	W21	TP-8	180 in	PIN 21	PIN 21
	W10	TP-9	180 in	PIN 10	PIN 10
	W22		180 in	PIN 22	PIN 22
	W11	TD 10	180 in	PIN 11	PIN 11
	W23	TP-10	180 in	PIN 23	PIN 23
	W12	TP-11	180 in	PIN 12	PIN 12
	W24		180 in	PIN 24	PIN 24
	W13	TD 10	180 in	PIN 13	PIN 13
	W25	TP-12	180 in	PIN 25	PIN 25

	STANDARD USE	FOR THIS CABLE		
BSYSTEM	AIR/VAC	STANDARD USE		
ISC	IN-VAC	FLANGE TO TOP CABLE		
150		QPD FOR TRANSMON		
		HAM2 flange D6-F10 to CB7, IO QPDs; HAM3 flange D1-3C2 to CB4, IO QPDs		