		CERN Label		Comments
Magnet #	**LQXB08**			
Module Assy #	LMQXB08			
Q2A #	MQXB03			
Q2B #	MQXB13			
Corrector Serial #	HCMCBX_001-SI000019			
Thermometers			Expedition Resistance-CERN	
Q2A Inst Bus Side-Primary	CX-LS-X16835	**TT8312**	64.91	
Q2A Non-Inst Bus Side-Redundant	CX-LS-X16901	**TT8322**	65.7	
Q2B Inst Bus Side-Primary	CX-LS-X17203	**TT8332**	63.915	
Q2B Non-Inst Bus Side-Redundant	CX-LS-X16915	**TT8342**	66.313	

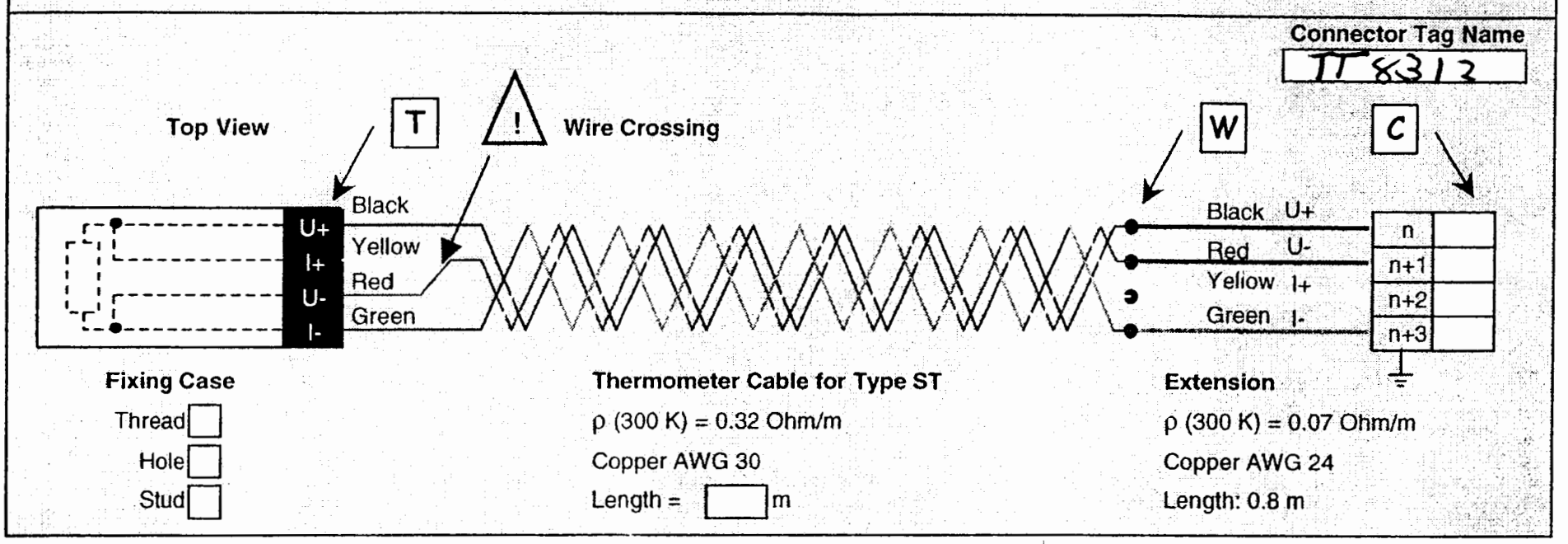
Cryogenic Thermometer Traveller

COPY

DESCRIPTION

Part description:	Cryogenic thermometer	**Top Assembly Identification:**	LMQXB08
Part Identification:	HCQITESCXT-CR012710		
Serial Number:	CX_LS_X16835	**Manufactured By:**	Fermilab

CABLING



Fixing Case

Thread ☐
Hole ☐
Stud ☐

Thermometer Cable for Type ST

ρ (300 K) = 0.32 Ohm/m
Copper AWG 30
Length = ☐ m

Extension

ρ (300 K) = 0.07 Ohm/m
Copper AWG 24
Length: 0.8 m

CHECKS

Intervention	Date/ DD-MMM-YYYY	Check Point	R(U+,U-,I+,I-) [Ohm] 4W	R(U-,I-) [Ohm] 2W	R(U+,I+) [Ohm] 2W	R(U+,GND) [Ohm] 2W	Temperature [K]	Firm/Laboratory	Checked by
Calibration	*21-Jan-2002*	T	*66.3*	*n.a*	*n.a*	*OVL*	*Ambient*	*IPN*	*Joly*
Expedition	*12-Mar-2003*	T	*64.910*	*0.1*	*0.1*	*OVL*	*293*	*CERN*	*Grivat*
Reception	10/10/04	T W C	66.725				73 °F	Fermi	Fuchs
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In Case of problem, do not hesitate to contact Responsible person at CERN. Tel.: 41-22-767-4996

Cryogenic Thermometer Traveller

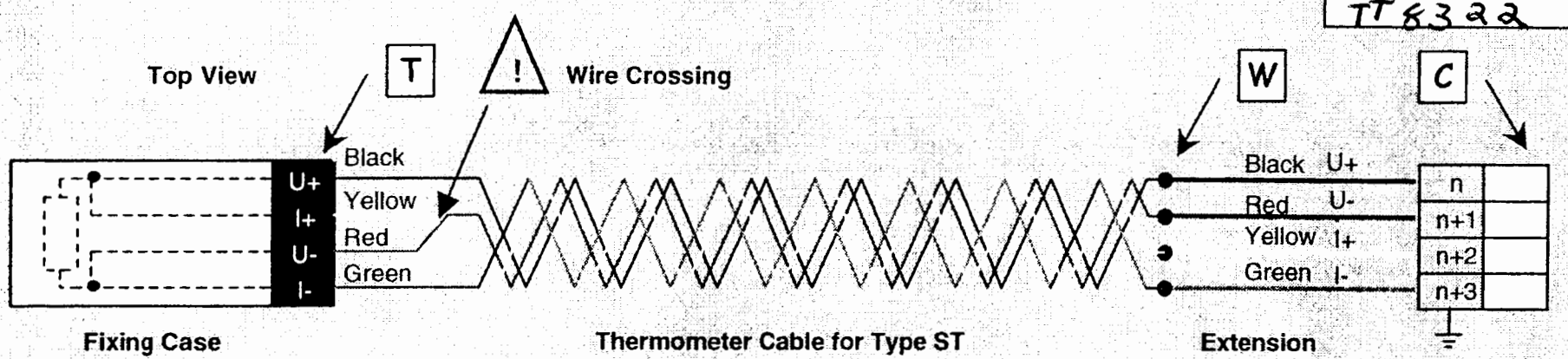
COPY

DESCRIPTION

Part description:	Cryogenic thermometer	**Top Assembly Identification:**	LMQXB08
Part Identification:	HCQITESCXT-CR012870		
Serial Number:	CX_LS_X16901	**Manufactured By:**	Fermilab

CABLING

Connector Tag Name TT8322



Fixing Case

Thread ☐
Hole ☐
Stud ☐

Thermometer Cable for Type ST

ρ (300 K) = 0.32 Ohm/m
Copper AWG 30
Length = ☐ m

Extension

ρ (300 K) = 0.07 Ohm/m
Copper AWG 24
Length: 0.8 m

CHECKS

Intervention	Date/ DD-MMM-YYYY	Check Point	R(U+,U-,I+,I-) [Ohm] 4W	R(U-,I-) [Ohm] 2W	R(U+,I+) [Ohm] 2W	R(U+,GND) [Ohm] 2W	Temperature [K]	Firm/Laboratory	Checked by
Calibration	*04-Feb-2002*	T	*67.4*	*n.a*	*n.a*	*OVL*	*Ambient*	*IPN*	*Joly*
Expedition	*12-Mar-2003*	T	*65.700*	*0.1*	*0.1*	*OVL*	*293*	*CERN*	*Grivat*
Reception	10/10/04	T W C	67.632				73°F	Fermi	Evans
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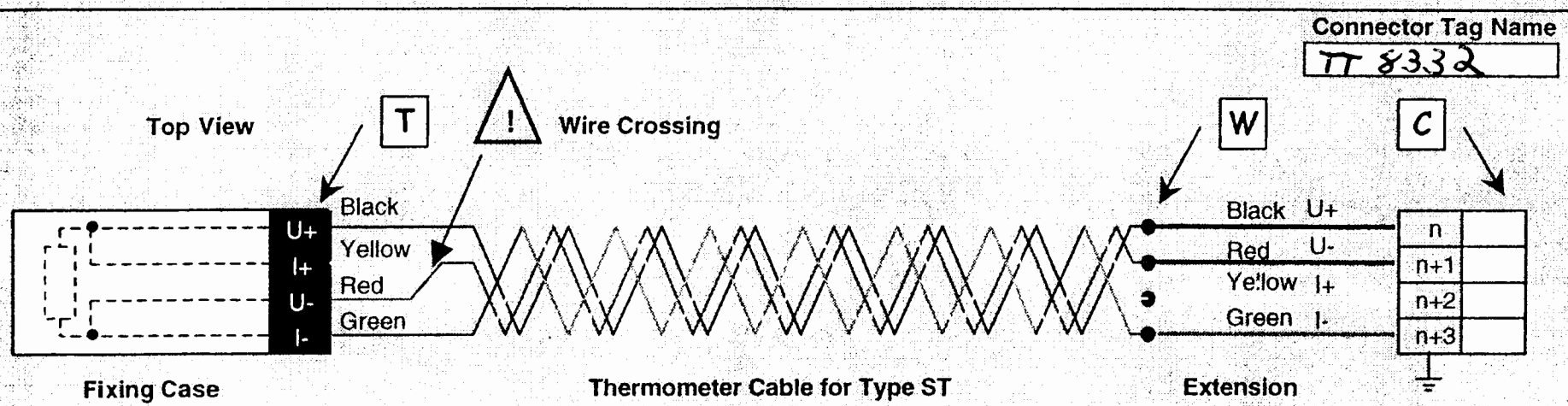
Cryogenic Thermometer Traveller

COPY

DESCRIPTION

Part description:	Cryogenic thermometer	**Top Assembly Identification:**	LMQXB08
Part Identification:	HCQITESCXT-CR013370		
Serial Number:	CX_LS_X17203	**Manufactured By:**	Fermilab

CABLING



Fixing Case

Thread ☐
Hole ☐
Stud ☐

Thermometer Cable for Type ST

ρ (300 K) = 0.32 Ohm/m
Copper AWG 30
Length = ☐ m

Extension

ρ (300 K) = 0.07 Ohm/m
Copper AWG 24
Length: 0.8 m

CHECKS

intervention	Date/ DD-MMM-YYYY	Check Point	R(U+,U-,I+,I-) [Ohm] 4W	R(U-,I-) [Ohm] 2W	R(U+,I+) [Ohm] 2W	R(U+,GND) [Ohm] 2W	Temperature [K]	Firm/Laboratory	Checked by
Calibration	*04-Feb-2002*	T	*65.38*	*n.a*	*n.a*	*OVL*	*Ambient*	*IPN*	*Joly*
Expedition	*12-Mar-2003*	T	*63.915*	*0.1*	*0.1*	*OVL*	*293*	*CERN*	*Grivat*
Reception	10/10/04	T W C	65.777				73°F	Ferm.	Evans
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Cryogenic Thermometer Traveller

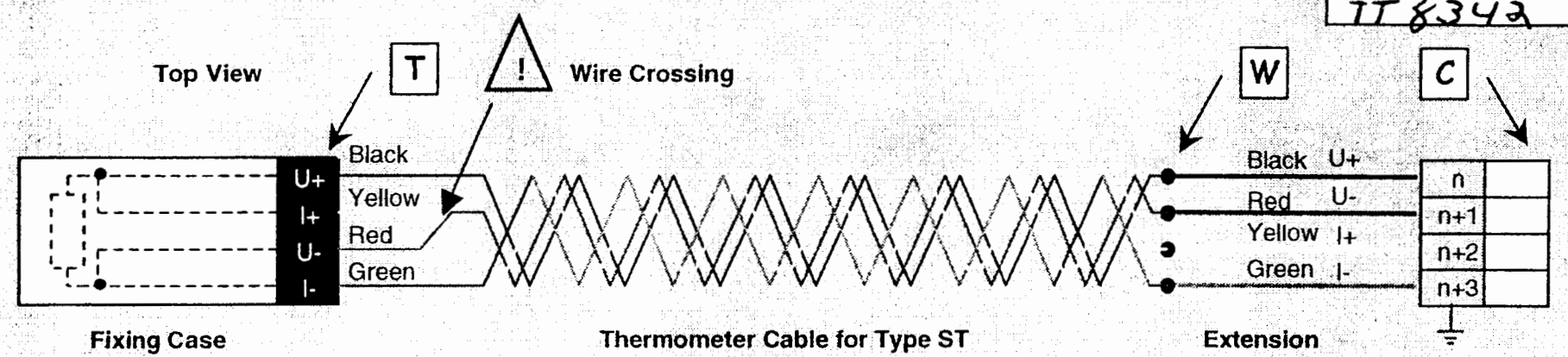
COPY

DESCRIPTION

Part description:	Cryogenic thermometer	**Top Assembly Identification:**	LMQXB08
Part Identification:	HCQITESCXT-CR012920		
Serial Number:	CX_LS_X16915	**Manufactured By:**	Fermilab

CABLING

Connector Tag Name TT 8342



Fixing Case

Thread ☐

Hole ☐

Stud ☐

Thermometer Cable for Type ST

ρ (300 K) = 0.32 Ohm/m

Copper AWG 30

Length = ☐ m

Extension

ρ (300 K) = 0.07 Ohm/m

Copper AWG 24

Length: 0.8 m

CHECKS

Intervention	Date/ DD-MMM-YYYY	Check Point	R(U+,U-,I+,I-) [Ohm] 4W	R(U-,I-) [Ohm] 2W	R(U+,I+) [Ohm] 2W	R(U+,GND) [Ohm] 2W	Temperature [K]	Firm/Laboratory	Checked by
Calibration	*04-Feb-2002*	T	*67.59*	*n.a*	*n.a*	*OVL*	*Ambient*	*IPN*	*Joly*
Expedition	*12-Mar-2003*	T	*66.313*	*0.1*	*0.1*	*OVL*	*293*	*CERN*	*Grivat*
Reception	10/10/04	T W C	68.238				73°F	Ferm.	Evans
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