

E. C. P.	DATE	REV SYM.	REVISION	REV. BY	CKD BY	APP.
	95/02/09	-	RELEASED FOR PRODUCTION	WHH		

CONSTRUCTION:

CABLE: 5 CONDUCTOR THERMOCOUPLE CABLE, STANDARD ACCURACY.

PRIMARY CONDUCTORS:

4 ALUMEL CONDUCTORS 22AWG (7/30)
 (2.485±5% OHMS/10FT AT 68°F)
 INSULATED WITH ISO-MICA TAPE WRAP
 OVERBRAIDED WITH ONE LAYER OF REFRASIL
 OVERBRAIDED WITH ONE LAYER OF S-2 GLASS
 DIP AND CURE IN DC996, OR EQUAL, VARNISH AFTER EACH GLASS BRAID
 Ø.090 NOMINAL FINISHED
 COLOR: GREEN

NOTES:

1. FRAYING, FOLLOWING STRIPPING OR CUTTING TO BE 1/32 INCH MAX IN 12 HOURS.

1 CHROMEL CONDUCTOR 22AWG (7/30)
 (6.039±5% OHMS/10FT AT 68°F)
 INSULATED WITH ISO-MICA TAPE WRAP
 OVERBRAIDED WITH ONE LAYER OF REFRASIL
 OVERBRAIDED WITH ONE LAYER OF S-2 GLASS
 DIP AND CURE IN DC996, OR EQUAL, VARNISH AFTER EACH GLASS BRAID
 Ø.090 NOMINAL FINISHED
 COLOR: NATURAL

MAY BE PURCHASED FROM:

SPECIALTY CABLE CORP
 PO BOX 50A
 WALLINGFORD, CT 06492
 PHONE 203-265-7126
 FAX 203-269-5293

P/N 852-4186201

LAY-UP:

LAY THE 5 CONDUCTORS OVER GLASS CORDAGE CORE (DIPPED AND CURED IN DC996 VARNISH) LEFT HAND LAY.


JACKET:

OVERBRAID CABLE WITH ONE LAYER OF GLASS BRAID, DIP AND CURE IN DC996, OR EQUAL, VARNISH FOLLOWED BY ONE LAYER OF CRES 302 OR 304 BRAID WITH SST RIBBON WRAP (.015 X .062) WITH ROUNDED EDGES. BUTT LAP ADJACENT WRAPS WITH .040 MAX BETWEEN WRAPS.

FINISHED CABLE Ø.250-.300.

OBSOLETE
SEE DRAWING WS21745

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MATERIAL SPEC AS NOTED	UNLESS OTHERWISE SPECIFIED BREAK EDGES .005 - .020 FILLET TO BE .005 - .020 ALL DIAS. MUST BE CONC WITHIN .010 F. I. R TOL ON DECIMALS ±.010 FRACTIONS ±1/32, ANGLES ±2°	TITLE CABLE-THERMOCOUPLE	ASSEM HAD21583	 LABORATORIES, INC. BRANFORD, CONN. 06405							
REFERENCE NO. 1230236			SUB ASSY X								
DO NOT SCALE DIMENSIONS	SCALE NONE	DRAWN WHH	DATE 94/12/29	CHECKED CP	MFG APP WAH	QA APP X	ENG APP X	SIZE A	CODE IDENT NO. 00060	DRAWING NO WS21591	REV. -