Module de chauffe à 2 contrôleurs pour poste de soudage

Le module de chauffe à double contrôleurs est utilisé pour la gestion des traitements thermique à partir d'un ou deux postes de soudage 300A.

Ce module portable intégré dans un bâti métallique est équipé pour chaque circuit de :

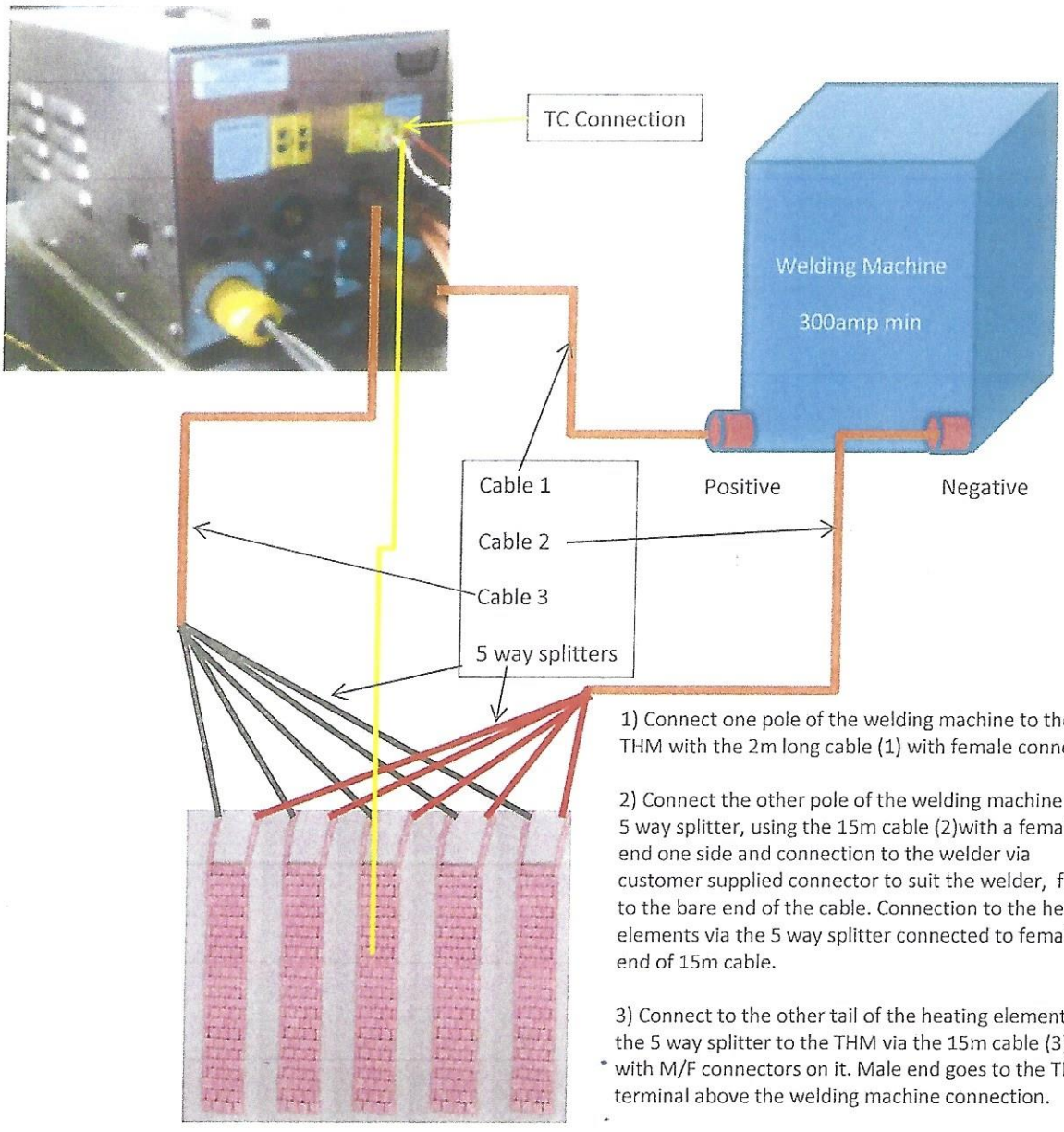
-un contacteur 180A contrôlé par un programmateur Advantage 3
-un circuit de chauffe
-une fiche de thermocouple femelle pour connecter un enregistreur
-une prise sécurisées pour la connections des résistances chauffantes
-une lampe témoin "ON"

Présentation du fonctionnement ci-dessous.

STORK TECHNICAL SERVICES

Twin Heat Module (THM) Set up for 5 of elements

Rear of Twin Heat module



1) Connect one pole of the welding machine to the THM with the 2m long cable (1) with female connector.

2) Connect the other pole of the welding machine to 5 way splitter, using the 15m cable (2)with a female end one side and connection to the welder via customer supplied connector to suit the welder, fitted to the bare end of the cable. Connection to the heating elements via the 5 way splitter connected to female end of 15m cable.

3) Connect to the other tail of the heating elements via the 5 way splitter to the THM via the 15m cable (3) with M/F connectors on it. Male end goes to the THM terminal above the welding machine connection.

Attach the thermocouple to the TC connection on the THM via the TC plug and wire supplied. Position the TC wire on the job, ensuring connection under or as close as possible to the heaters. Attach via a TAU direct to the steel or twist ends of the TC wire together and position under a heating element.

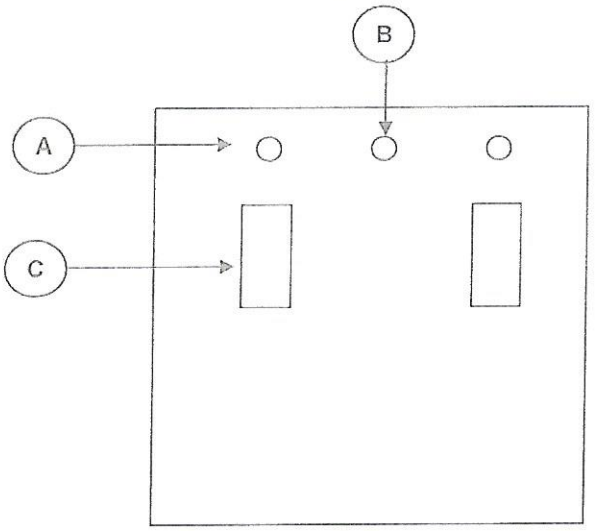
Program the controller as per instructions supplied to suit heat treatment process.

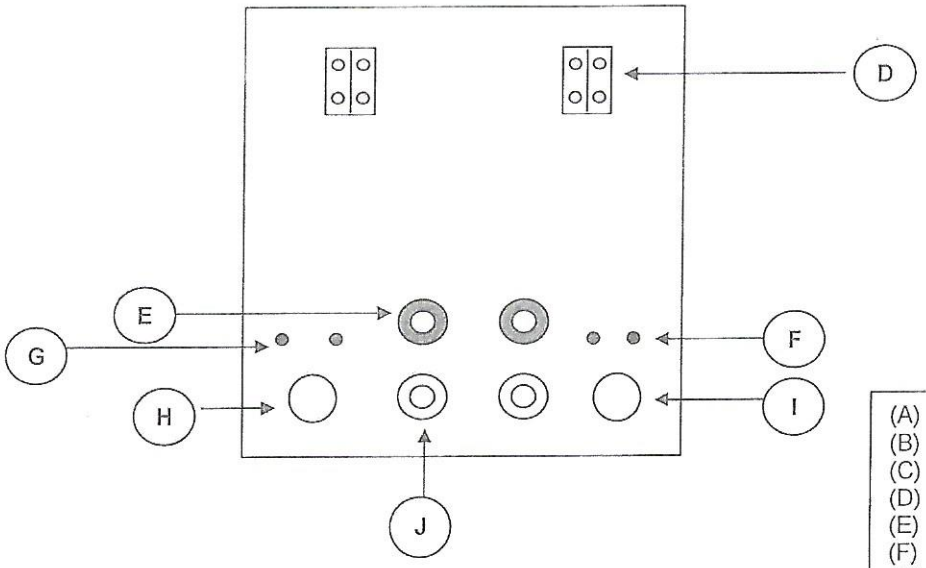
COOPERHEAT

Ref: THM 13004
Issue: 05/04/2006

FUNCTIONS

FRONT VIEW





REAR VIEW

(A)	Channel power on neons
(B)	Power 'ON' neon
(C)	Temperature controller
(D)	Thermocouple sockets
(E)	DC outputs to heaters
(F)	10A auxillary fuses
(G)	5A auxillary fuses
(H)	110V auxillary input socket
(I)	110V auxillary output socket
(J)	DC input sockets