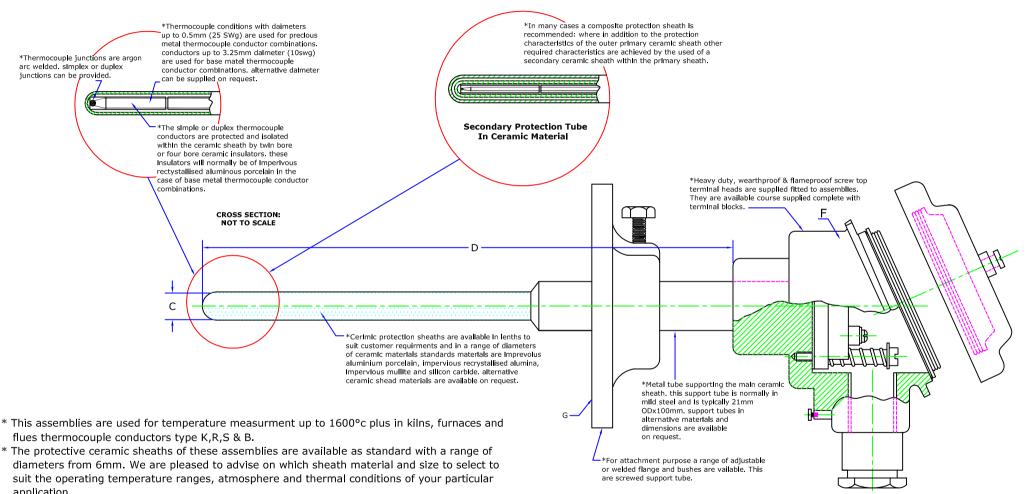
## High Temperature Ceramic Sheathed Thermocouple Assemblies

## SCHEMATIC OF TYPICAL ASSEMBLY

## SINGLE OR DOUBLE CERAMIC PROTECTION TUBE



- \* Heavy duty, weatherproof & flamproof termination heads for both simplex and duplex assemblies are available in either diecast aluminium & stainless steel.
- \* Available attachment fittings inslude fixed or adjustable flanges, welded or adjustable bushes.
- \* Assemblies are avilable as standard with primary and optinal secondary ceramic protective sheaths in a range of diameters of; impervious aluminious porcelian, impervious recrystallised alumina, impervoius mullite and silicon carbide etc.
- \* Assemblies in all the the common thermocouple conductor combinations are available in both simplex and duplex thermocouples.
- \* These assemblies can be supplied with bends in appropriate position along the sheath to meet customer requirments.

## REQUIRED DETAILS

- Type of sensor.
- B. Operating temperature.
- C. Immersion outer Dia.
- D. Immersion length.
- E. Sheath Material.
- F. Protection & termination head.
- G. Process connection.
- H. Type of Junction.

PLASTECH SHEET NO: PTS-03