

DRG. N°
A0-119/10052

DRG. PRACTICE TO B.S. 308. THIRD ANGLE PROJECTION

GAP TO BE SHIMMED
SUPERMODULE 02

SUPERMODULE 01

SUPERMODULE 00

R=912 (THEORETICAL INNER SURFACE OF CRYOSTAT)

R=888mm MAX FOR CABLING AND SERVICES

R=850mm

PLANAR
CHAMBERS

PLANAR
CHAMBERS

PLANAR
CHAMBERS

PROPOSED
FORWARD TRIGGER
VOLUME

PROPOSED
BACKWARD TRIGGER
VOLUME

2490mm TO Z=0,
INTERACTION POINT

1360mm TO Z=0,
INTERACTION POINT

LENGTH CREATED BY
REMOVAL OF ONE
RADIAL SECTION
WITH TRACKER
ADVANCED 70MM

FOR NEW PLANAR CHAMBER MOUNTING
ARRANGEMENT REF DRG NO. 119/10056.

A	FIRST ISSUE	
	DATE	BY
B	REVISION	
	DATE	BY
C	REVISION	
	DATE	BY
D	REVISION	
	DATE	BY

WELDING SPEC

MATERIAL SPEC

MATERIAL

TOLERANCES UNLESS OTHERWISE STATED

LINEAR DIMENSIONS UP TO ± 0.05 OVER ±

ANGULAR DIMENSIONS ±

SCALE 1:2

ALL DIMENSIONS IN mm's UNLESS OTHERWISE STATED

DRW. 05 COUNCIL FOR THE CENTRAL LABORATORY OF THE RESEARCH COUNCIL

DATE: 26/4/99 DARESBURY LABORATORY

CHK. 05 CHESHIRE

DATE: 26/4/99 TITLE PROPOSED FTD LAYOUT

CERT. 05 2 NEW PLANAR CHAMBERS

DATE: 26/4/99 REPLACING 2 EXISTING RADIALS

APPD. 05 DRAWING N°

DATE: 26/4/99 CAD PART N° WIPALSR03.10052 DRAW A

USED ON HERA 1

CONTRACTORS COMPANY

CONTRACTORS DRG N°