

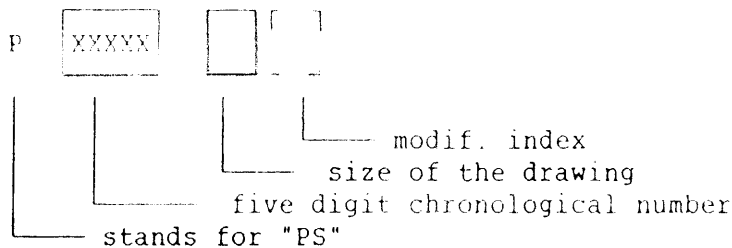
## NEW DRAWING NUMBERING SYSTEM FOR PS ACCELERATOR

### 1. INTRODUCTION

- 1.1. The system concerns mechanical engineering drawings for the PS machine. Drawings for electric engineering are not in this numbering system.
- 1.2. The existing numbering system for the PS accelerator (drawing numbers like 3V26-000-0 or 1A06-000-2A) continues to exist in parallel with the new one but it will not be used for new PS machine components.
- 1.3. The reasons for the introduction of the new system are important transformations in the PS ring. This transformation cannot be managed by the existing system due to the more sophisticated subassembly structure.

### 2. THE DRAWING NUMBER

#### 2.1. Format of the number



2.2. The chronological number is not coded. All drawings, regardless of level (detail, assembly) or nature of equipment (magnet, vacuum chambers, diagnostics etc) will be given a number in chronological order of drawing production .

2.3. Here an example of a drawing number in the CERN tittle block :

Projection européenne First angle projection	Ce dessin ne peut être This drawing may not be		CONTROL VU REPLACE		
ORGANISATION EUROPÉENNE POUR LA RECHERCHE NUCLEAIRE EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH CERN		PS	P-10532-1	C	INDICE

This is the 10532nd drawing (assembly or detail) produced for PS; it is of A1 size and has suffered three modifications.  
 Note that "PS" does **NOT** make part of the number. It should be written in smaller letters and separated by a thick line from the number.

3. REGISTRATION OF THE DRAWING

- 3.1. All "P" drawings are recorded in one register book only.
- 3.2. A leaf of the register book (Fig. 1) takes twenty drawings. A drawing number cannot take more than one of the twenty lines on the leaf which makes the number on the top a multiple of 20.

4. THE STARTING DATE

- 4.1. The new numbering system shall be in official use starting from the date of this note.
- 4.2. For small details (not assemblies), needed to modify existing PS machine parts, the old numbering system may be used after the above date.
- 4.3. The existing PS machine drawing will not be renumbered at any future date.

CERN / PS		Proton Synchrotron		P - [ ] [ ] [ ] [ ] [ ] - [ ]	
Mechanical		Title	Subassembly	Name	Observations
Drawing number	Format		Higher assembly	Date	
P -	[ ] [ ]				
P -	[ ] [ ]				
	[ ] [ ]				
	[ ] [ ]				

FIG. 1

E. Boltezar

Distribution : PS Group Leaders  
 ML/ED Staff  
 A. Poncet  
 B. Szeless